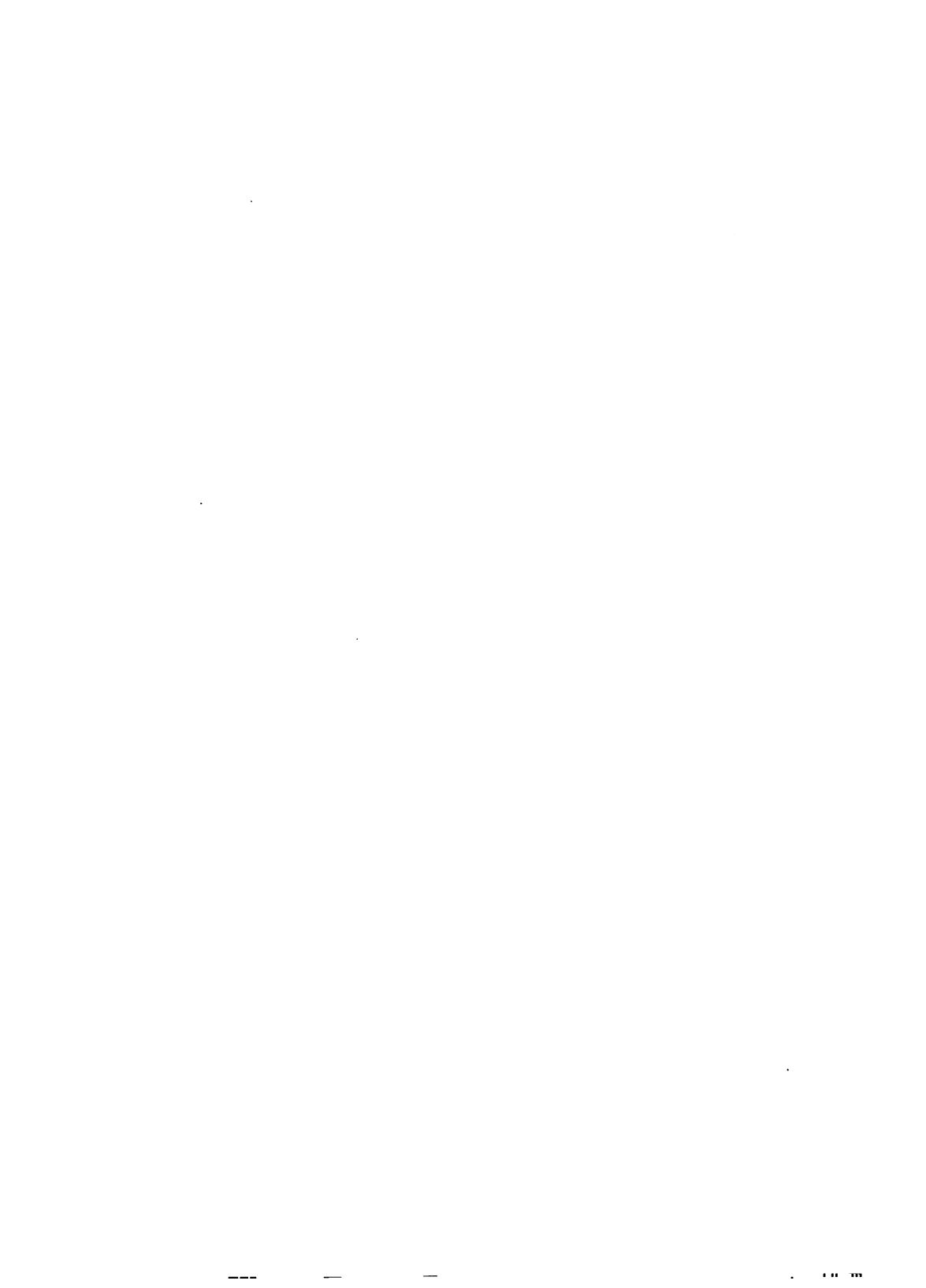


# PRACTICA

MVSICA HERMANNI FINCKII,  
EXEMPLA VARIOVM SIGNORVM,  
PROPORTIONVM ET CANONVM, IVDI-  
CIVM DE TONIS, AC QVÆDAM DE  
ARTE SVAVITER ET ARTIFICI-  
OSE' CANTANDI CON-  
TINENS.



VITE BERGÆ EXCVSA TYPIS.  
HÆREDVM GEORGII  
RHAVV,  
ANNO M. D. LVI.



# ILLVSTRIBVS

DOMINIS COMITIBVS A  
GORCA MAGNIFICO DOMINO  
LVCAE PALATINO BRZESTENSI, ANDREAE  
& Stanislawo Buscensibus, Valensibus, Gnezenis-  
bus, Colensibus Capitaneis, &c. S. D.  
Hermannus Finck Birnenis.



OTVM OPIFICIVM HO-  
minis plenum est ingentium miraculo-  
rum, quæ non solum acie humanæ men-  
tis penetrari, ac penitus cognosci non  
possunt, sed ne quidem numerari om-  
nia queunt. Miranda est sensuum ex-  
tructio, sed in mente & cerebro cogitatio, formatio  
imaginum, ratiocinatio, iudicium, memoria, noticie  
insitæ, & iudices recte & secus factorum, dolor cor-  
dis uindex scelerum, sunt admirabiliora. Hæc fieri  
scimus, quomodo fiant spirituum & cerebri congru-  
ente motu, non perspicimus : Sed sic condita sunt  
omnia, ut sciamus, hanc rerum naturam, non casu ex  
Democriti atomis confluxisse, sed magno consilio &  
summa arte, ab architecto immensæ potentiaz, sapientiaz  
& bonitatis, extructam esse. Testimonium  
igitur de Deo est hoc totum ædificium, in quo etiam  
singulare opus est, sensus harmoniarum. Cerebrum,  
mens, cor, suauiter adficiuntur uocum consonantij,  
& ad uarios affectus traducuntur, ad placidos &  
et ij turbulens

turbulentos motus, ad læticiam & mœstiam, ut Alexander Musico bellicum canente, tanquam præliaturus exiliebat, & eodem remittente melodiam, residebat tacitus. Hæc ita fieri sentimus, cur uocum percusso in cerebro, mente & corde, tantam uim habeat, non scimus, sed agnoscamus sic a Deo conditam esse hominum naturam, nec fortuitas esse uocum consonantias, sed certis metis harmonicæ proportionis contineri, in qua singularis est sapientia. Multiplex usus est Arithmeticæ proportionis & in Physica & in contractibus, ut in nutritione tantum transformatur, quantum assumere & coquere natura potuit, & in contractibus, si libra una ceræ ualeat una drachma, decem libræ ualebunt decem drachmis. Hic usus Arithmeticæ proportionis manifestus est, cui uetus dixit, similem esse Democratiam, in qua leguntur magistratus ex omnibus sine discrimine generis, opum & industriæ. Late etiam patet usus Geometricæ proportionis, ut in artibus & officijs, ubi & personarum & artium fit collatio, ut sicut ad imperium Castrense idoneus est Scipio, sic idoneus est Lelius ad senatoriam gubernationem. Hic & personæ & numeri discernuntur gradibus. Quare huic proportioni uetus comparauit Aristocratiam, in qua anteferuntur antecellentes industria in quolibet genere & meritis, cæteri negliguntur. Ac Plato dixit beatam esse hominum uitam, ubi in gubernatione, uel exiguum Geometricæ proportionis Deus Imperijs tribuit. Ut si Themistocles ignarus Musicæ sit Senator,

**Senator, Timotheus uero Musicus doceat Musicam.**  
Horum graduum distinctio salutaris est uitae, ut omnes sani intelligunt. Quam cum non obseruet Democratia, quæ sine discrimine ex omnibus eligit Musicos, ex nautis & cordonibus, manifestum est hanc æqualitatem perniciosa esse. At extra Harmonias ubi conspici in Physica, aut in contractibus, aut in moribus usus Harmonicæ proportionis potest? Vix inuenio exempla. Vetus ad oligarchiam contulit: ut enim concursus est numerorum, quorum non est similis proportio inter se: 6. 4. 3. & tamen differentiarum similis est proportio: ita in oligarchia concurrunt gubernatores dissimiles genere, opibus, industria, meritis, quorum tamen eadem est auctoritas, & ut ita dicam, consonantia. Mihi uidetur concinnius accommodari ad Ecclesiam, in qua non est concursus sine discriminè omnium honestorum & sceleratorum, qui tales maneant. Nec electio sit Geometrica proportione ex uirtute & meritis, Sed ualeat ibi dulcissima Harmonia Musica, quia concursus est dissimilium, honestorum & deformium, Joseph, Davidis, & Latronis in cruce. Sed hi sic concurrunt, ut sit proportio consentiens differentiarum, uidelicet consonantia in agnitione filij Dei ac fide. Hæc si quis diligentius considerabit, animaduertet, in quolibet genere proportionum, admirandam sapientiam proponi. Physica plurimum requirunt Arithmeticam æqualitatem, gubernatio humana Geometricam, in Ecclesia conspicitur Harmonica. Præcipue enim Deus in Musicis

us Musicam generi humano ideo attribuit, ut cantu comprehendenderetur, & alijs traderetur uera doctrina de Essentia & uoluntate Dei, simul ut memoria extenderetur, quia cantilenarum diuturnior est memoria, & ut affectus doctrinæ congruentes excitarentur, ideo semper in Templis ueræ Ecclesiæ, & retenta est Musica, & culta est. Itaq; & proportionem ipsam Harmonicam, uoluit Deus imaginem esse collectio-  
nis Ecclesiæ ex concursu dissimilium numerorum, quorum tamen sit in fide consonantia. Deinde & aliæ sunt congruentiæ. Ut autem Deus uult cæteras artes Ecclesiæ utiles a gubernatoribus foueri, ita uult & Musicæ studia ab eis conseruari, qua in re magna laus & fuit, & nunc est Regum Poloniæ. Ex-  
tant melodiae, in quibus magna artis perfectio est, compositæ ab Henrico Finckio, cuius ingenium in adolescentia in Polonia excultum est, & postea Regia liberalitate ornatum est. Hic cum fuerit patruus meus magnus, grauissimam causam habeo, cur gentem Polonicam præcipue uenerer, quia excellentissimi Regis Polonici Alberti, & fratrum liberalitate hic meus Patruus magnus ad tantum artis fastigium peruenit. Itaq; in editione huius operis, præcipue ad Celsitudinem uestram scripsi, ut ostenderem me be- neficiorum memoriam, quæ in meam familiam a Regibus & Principibus Polonicis collata sunt, perpetua gratitudine & retinere & celebrare. Fuit eximia erga me quoq; liberalitas Celsitudinis tuæ illustris Domine Stanislac. Quare & fratum & tui nominis mentio-

mentionem hic feci, & uobis hoc opus dedico, ut  
gratitudinem meam & obseruantiam erga uos per-  
petuam, ostendam. Fuit excellens sapientia & uir-  
tus, Illustris Domini Comitis a Gorca, Andreæ pa-  
tris uestræ, & fuerunt salutaria Regno consilia eius, &  
foelix militia. Ab hoc semina uirtutum in uos pro-  
pagata, & disciplina patris aucta & confirmata  
sunt. Itaq; optimi patris Exempla cum imitemini,  
magna laus est iusticie, fidei, grauitatis & continen-  
tiae uestræ, non solum in Regno Polonico, sed etiam  
apud alias Gentes. Scio etiam honestas artes & Ec-  
clesiæ utilæ, a uobis diligi & soueri. Quare & De-  
um precor, ut uos seruet & gubernet, & oro Celsitus  
dinem uestram, ut me tanquam humilem clientem  
& uobis addictum, simul cum hac dulcissima arte  
benigne tueamini. Bene & feliciter ualeat

Cels. V. Anno 1556. Die uerni  
æquinoctij.



# MVSICA



*Musica leticie comes & medicina dolorum  
lute hoc or, duc me cura sepulta iacet.*

DE IN<sup>o</sup>

# DE MVSICAE INVENTORIBVS.



INTER CÆTERAS PRÆCLAS  
ras artes quæ uerè DEI dona sunt,  
non insimum locum tenet Musica.  
Agnoſcere autem Dei beneficia deſ-  
bemus, & Deo gratias agere pro con-  
ſeruatione liberalium artium, & ſtaſ-  
tuere ideò eſſe traditas, ut Deus per  
illias celebretur. His rebus admoniſti  
excitemus animos noſtros, ut Muſi-  
cam ſumma cura amplectamur, &  
nos diligenter in ea exerce-  
amus. Nec iſimaginandum eſt Muſi-  
cam nouum aut uulgare ſtudium eſſe, ſed ſciendum eam ab  
antiquis Patribus primo ſtatim tempore culcam eſſe, ut nulla feſ-  
tē ars ſit, cum qua Muſica antiquitate non certet. Conſtat au-  
tem ex Genesi illam à Tubal filio Lamech iuuentam eſſe, uoca-  
tur enī pater Muſicorum Gene. 5. de qua re paulò post copia-  
oſius dicam. Quod itaq; Muſica tanto temporis ſpatio non  
deleta eſt, ſed magis magisq; illuſtrata, quiſ neget ingens Dei be-  
neſcium eſſe? quare ſanctorum Patrum authoritate, & multa-  
rum gentium exemplo huīus artis ſtudium amare & fouere diſ-  
camus. Nec enim ſolis Patribus cognita fuit hæc doctrinæ de  
Muſica, ſed etiam uarijs gentibus tam barbaris quam Romanis  
& Græcis. Verum quoq; quæc natio ingeniorum praefan-  
tia celebrior fuit, eo magis Muſicæ ſtudium amauit, Sed omiſſis  
alijs dicam de Græcis hominibus omni doctrinæ genere ex-  
cultis, apud quos in tanto honore et precio fuit Muſica, ut refert  
quoq; Cicero, ut ſummam eruditioñem ſitam ceneret in nervoſ-  
rum uocumq; cantibus, adeò etiam ut non parum detraheret  
ur exiſtimationi maximorum virorum, propter huīus artis ig-  
norantiam

A

norahtiam, ut si hanc artem non dīdiciscent, non satis exulti doctrīna putarentur. Nam Themistocles, quamuis sapientiae opinione & rerum gestarum gloria floreret, tamen cum in consuicio recusasset fidibus canere, cepit indoctior haberi. Et Iudodus ait finisse tam turpe nescire Musicam, quam literas. Et reverendus pater dominus Martinus Lutherus p̄ix memorie s̄ep̄ē dicere solitus est, multa semina bonarum virtutum inesse animis ijs, qui Musica afficerentur. Qui uero non, truncis & lapidibus esse simillimos. Sed quia non est instituti nostri longam huius artis commendationem instituere, sed tantum quædam ad incitandos Adolescentes præmittere, hæc dixisse sufficiat. Nunc ad Inuentores Musicæ transeamus,

De Musicæ inuentoribus, alijs aliter sentiunt, nec sane mirum est, antiquissimæ artis authorem minus certo sciri. Celsius antiquarum lectionum lib. 5. ait. Si Iosepho ac Sacris litteris ulla fides adhibenda est, Tubal filius Lamech inuentor eius præcipuus, & antiquitate primus ante diluvium duabus tabulis, lateritia scilicet, & marmorea posteris eam reliquit inscriptam, ut siue igni siue aqua mundus puniretur, alterutra columnarum non aboleretur. Marmor enim non liquefacit, Lateres uero humore non resoluuntur. Idem etiam dicitur citharae, & organorum usum tradidisse. Siue uero ipse Tubal Musicam inuenerit, siue à Deo edoctus sit, non multum refert: Verisimilius tamen est DEum ipsum ei Musicam tradidisse. Idem sensisse videntur gentiles homines. Nam cum Homerus Apollinem Cythara canentem singit, proculdubio Musicæ originem ad Deos referri vult. Quod de reliquis Inuentoribus afferunt authores, fidem non meretur. Nam cum propter antiquitatem ueri authoris nomen obscuratum esset, quilibet se huius artis inuentoren dici uoluit. Referunt nempe alijs Orpheum, alijs Lynum & Amphionem, alijs Pythagoram primos authores esse. Eusebius Dyoniso, Diodorus Mercurio, Polibius Arcadum maioribus huius artis inuentionem attribuunt.

Ego de

Ego de hac res sic sentio, hos quidem Musicam non inuenisse,  
sed illam nouis præceptis ornasse, & illustriorem reddidisse. Pos-  
stea alij quasi noui inuentores secuti sunt, qui propius ad nostra  
tempora accedunt, ut Iohan: Greisling, Franchinus, Iohan Tin-  
ctoris, Dufai, Busnoe, Buchoi, Caronte, & alij multi, qui etiam si  
ipsi quoq; composuerunt, plus tamen in speculatione & docen-  
dis præceptis operæ posuerunt, & multa noua signa addides-  
runt. Circa annum millesimum quadringentesimum & octua-  
gesimum & aliquantò post alij exciterunt precedentibus longè  
præstantiores. Illi enim in docenda arte non ita immorati sunt,  
sed erudite Theoricam cum Practicā coniunxerunt. Inter hos  
sunt Henricus Finck, qui non solum ingenio, sed præstanti etiam  
eruditione excelluit, durus uero in stylo. Floruit tunc etiam los-  
quinus de Pratis, qui uere pater Musicorum dīci potest, cui mul-  
tum est attribuendum: antecellit enim multis in subtilitate &  
suauitate, sed in compositione nudior, hoc est, quamvis in inue-  
niendis fugis est acutissimus, utitur tamen multis pausis. In hoc  
genere sunt et alij peritissimi Musici, scilicet, Okekem, Obrecht,  
Petrus de larue, Brumelius, Henricus Isaac, qui partim ante los-  
quinum, partim cum illo fuerunt, et deinceps Thomas Stoltzer,  
Steffanus Mahu, Benedictus Ducis, & alij multi quos breuitatis  
gratia omitto. Nostro uero tempore noui sunt inuentores, in  
quibus est Nicolaus Gombert, losquinis pīæ memorīæ discipu-  
lus, qui omnibus Musicis ostendit viam, imò semitam ad quæ-  
rendas fugas ac subtilitatem, ac est author Musices plane diuera-  
ſe à superiori. Is enim vitat pausas, & illius compositio est plena  
cūm concordantiarum tūm fugarum. Huic adiungendi sunt,  
Thomas Crecquilon, Iacobus Clemens non Papa, Dominicus  
Phinot, qui præstantissimi, excellentissimi, subtilissimiq; & pro-  
meo iuditio existimantur imitandi. Itemq; alij sunt, Cornelius  
Canis, Lopus Hellinc, Arnolt de Prug, Verdilot, Adrian Vuil-  
hart, Gossen lunckers, Petrus de Machicaurt, Iohan Castileti,  
Petrus Massenus, Matheus Lemeistre, Archadelt, Iacobus Vaet,  
Sebastian Holland, Eustachius Barbion, Iohan Crespel, los-  
quin

quín Baston, & complures alij: Hos ego & alios etiam, quorum híc non feci mentionem, in alio libello recensebo. Ibicq; multa de vita & studijs ipsorum, tam veterum quam recentiorum, quantum quidem non solum ipse vidi aut legi, sed etiam ex aliorum relatu cognoscere potui, adiçiam. Hí Musici ex tempore ad omnem propositum choralem cantum pertinētes voces adiungunt, & contra punctum suum pronunctiant, dulcedine vocis alios longe superant, & verum finem artis consecuti, & apud nostrates in maiore sunt admiratione & gratia quam cæteri.

## MVSICA QVID SIT.

MVSICA est modulandī peritia, cantu, tactu & mensura consistens.

## DIVISIO MVSICAE.

MVSICA  
diuiditur tri-  
pliciter, in

Theoricam, que  
tantum circa rei  
cognitionē uer-  
satur, eius finis  
est scire.

Practicam, que  
precepta trans-  
fert ad usum,  
eius finis est age-  
re, ea rursus  
duplex est.

Poëticam, que  
singit carmina  
& cantilenas, et  
post laborem ou-  
peris fabricati  
aliquid relinqt,  
estq; propriæ Componiſſionē.

Instrumentalis, que  
fit musicis instrumē-  
tis, et hæc multis mo-  
di diuidi potest, se-  
cundū instrumento  
rum diversitatem et  
multitudinem, que-  
dam enim perficiuntur.

Vocalis, que huma-  
na uoce exercetur,  
& hec rursus du-  
plex est.

Flatu, ut Buccina, Tuba,  
Cornua.

Tactu, ut illa instrumenta  
que in cordarum fiduum=ue aut encorum filorum  
intensione consistunt, ut  
Cythare, Testudines, Vir-  
ginalia, Clavicordia.

Flatu simul & tactu, ut  
Organa, Regalia, Positi-  
ua.

Agitatione aut impulsio-  
ne, ut Systra, Cimbala,  
Campane, Tympana, &  
id genus alia.

Vſualis, que magis usu q  
preceptis comparatur.

Artificialis, quando pre-  
ter usum etiam precepta  
addunt, eaq; rursus diui-  
nitur in Choralem &  
Figuralem.

**Choralis**, quæ & plana & Gregoriana, seu uetus dicitur,  
quæ in suis notis æquam seruat mensuram.

**Figuralis** est, quæ inæquales habet figuras, quarum quantitates nunc augmentur, nunc minuuntur, iuxta varie præscripta signa. Dicitur etiam Mensuralis & noua.

## VITILITAS MUSICÆ.

Vitilitas Musicæ hæc est: Si quis operam illi dederit de cantus qualitate an uulgaris an urbanus, an falsus sit, iudicabit. Ac inter omnes utilitates hæc est præcipua, quod huius artis magnus usus est in templis. Deinde accedunt & alia commoda, uidelicet quod ea est gubernatrix affectuum. Potest enim anxias curas discutere & omnes affectus optime temperare & regere, ut ex tristibus lati, ex iratis sedati efficiantur: Atq[ue] adeò amicum & blandum quiddam est Musica, ut etiam pueros in cunis placet. Imò quod omnium maximum est, Sathanam post pellere. Legimus enim in sacris literis Sathanam à Saule recessisse, quando David cepit canere cythara. Sic Alexander à suo Musico, & ad lenitatem & ad iram incitari potuit. Nam interdum iste Musicus sic commouit regem, ut arrepta hasta in medium prosliret, quasi iam impetum facturus in hostem, & mox eum rursus ita sedauit, ut mansuetissimus redderetur. Postremò quoq[ue] consideretur quid illis contigerit, qui huius artis curam abiecerunt. Quid quæso Clitemnestræ Agamemnonis coniugí accidit amissio Musico? expugnari quippe eius pudicitia ipso adhuc præsente non potuit, sed postquam insidijs adulteri Musicus esset sublatus, in Tragica mala misera mulier incidit. Quid Neroni accidit? is dum Musicæ studium amplexus est, mitissimus fuisse scribitur, postea abiecto hoc studio simul omnem humanitatem exuit, & in deterrimam belluam est mutatus, atq[ue] ita iustas sui contemptus poenas persoluit. Hæc & similia exempla ad amorem Musicæ nos incitent, & principes inde discant eam suo præsidio & opere ornare atq[ue] tueri.

## DE CAPITIBVS QVAE IN HOC opere tractabuntur.

In primo Libro agam de his decem Capitibus, uidelicet  
de Clauibus.

Vocabus,

Cantu.

Intervallis usitatis & prohibitis,

Notis.

Ligaturis,

Pausis,

Mutatione,

Transpositione &

Solmisatione.

In secundo Libro dicetur

de Tactu

Syncopatione,

Mensura

Modo,

Tempore.

Prolatione.

Signis.

Punctis, q̄ sūt quadruplicia additionis

Imperfectione. (videlicet perfectionis,

Colore notarum, (punctus divisionis,

Augmentatione, alteratiois,

Diminutione,

Proportione.

Liber Tertius de explicatione Canonum quorundam.

Quartus Liber continebit iudicium tonorum in utroq  
cantu, hoc est, Chorali & Figurali.

Vltimus Liber habebit quandam instructionem de arte  
suaviter cantandi.

De Clauibus

## DE CLAVIBVS.

**CLA VIS** est reseratio cantus, uel est index formandæ uocis, est enim aggregatum ex litera & uoce. Principium clavis litera est, finis uero uox. Et propterea dicuntur claves, quia si cuti clave aperiuntur ea, quæ in penitissimis angulis occlusa iacent, ita per claves musicales totius cantus uis ac natura referatur.

**Systema claves ac uoces Musicales monstrans.**

**CLAVES**  
dividuntur in

Geminatas sive excellentes, quia duplicatis literis scribuntur, et sunt 5.	ee	la	sol	le
	dd	la	sol	
	cc	sol	fa	
	bb	fa	mi	
	aa	la	mi	re
	g	sol	re	ut
	f	fa	ut	
	c	la	mi	
	d	la	sol	re
	c	sol	fa	ut
Minores et arcuatae, quia pulsillis literis scribuntur, et sunt 7.	b	fa	mi	
	a	la	mi	re
	G	sol	re	ut
	F	fa	ut	
	E	la	mi	
	D	sol	re	
	C	fa	ut	
	B	mi		
Maiores et capitales, quia capitibus scribuntur, et sunt 8.	A	re		
	G	ut		

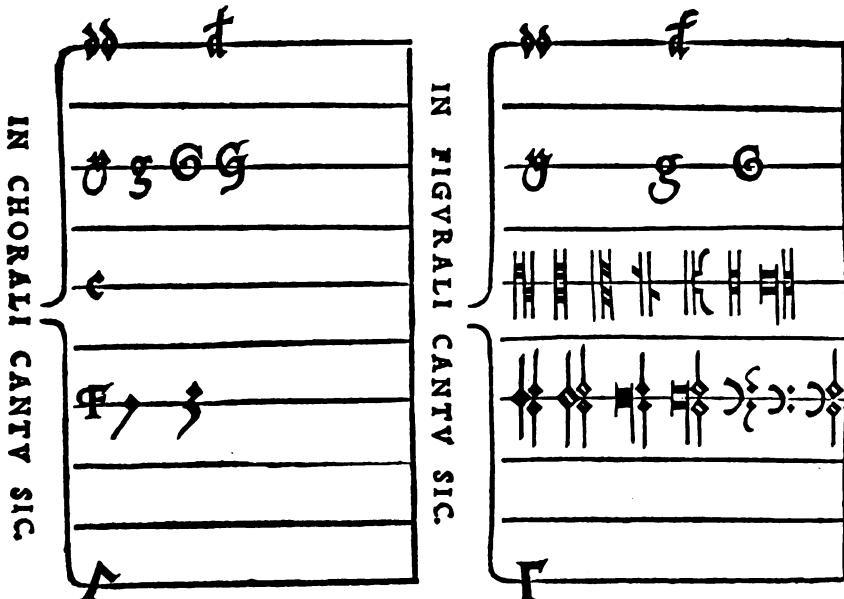
### NOTA.

Omnis Claves ab eadem litera incipientes distant per octauam.

De Signis

## DE SIGNATIS CLAVIBVS.

**CLAVES** signatae sunt, quae in cantus exordio per certas figuræ expresse ponuntur. Et sunt quinque.



Ad has omnes animum tanquam ad scopum intendant,  
discantq; proinde eas quæ signatae non sunt, harum intervallo  
certa conjectura deprehendere.

### REGVLA I.

Línea signatas sustentat scilicet omnes.

### REGVLA II.

Hæ distant positu, per quintam tollitur F. G.

### REGVLA III.

Hæ quinque claves signatae dicuntur príncipales. Sunt autem adhuc dux, quæ minus príncipales vocantur, scilicet b rostundum

tundum & quadratum h. Signantur autem semper sub clave C   
Interdum tamen utimur illis ad uoces fictas.

## DE VOCIBVS.

VOX est syllaba qua clauis tenor exprimitur, uel est signum quo omnem cantum addiscimus & exprimimus. Et sunt sex: ut, re, mi, fa, sol, la.

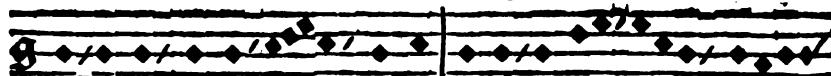
## EXEMPLVM.



Hæ uoces sumptæ sunt (ut aiunt) ex hymno, Vt queant laxis &c. quem Paulum Diaconum compoluisse ferunt, At si credimus Alberto Magno in Lucam scribentí, diuus Hieronymus eum composuit. Musici uero ex quolibet uerſculo priorem & medium syllabam sumplerunt;

Sequuntur notæ cum textu.

### D I S C A N T V S.



Vt queant laxis resonare fibris Mira gestorum famuli tuorum

### A L T V S.



Vt queant laxis resonare fibris Mira gestorum famuli tuorum

### T E N O R.



Vt queant laxis resonare fibris Mira gestorum famuli tuorum

### B A S S V S.



Vt queant laxis resonare fibris Mira gestorum famuli tuorum

B Solus

D I S C A N T V S.



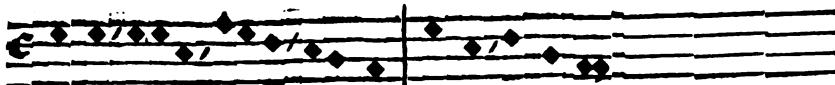
Solue polluti labij reatum Christe redemptor.

A L T V S.



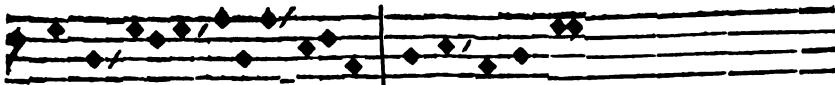
Solue polluti labij reatum Christe redemptor.

T E N O R.



Solue polluti labij reatum Christe redemptor.

B A S S V S.



Solue polluti labij reatum Christe redemptor.

Et sunt duplices uoces, scilicet: Inferiores & Superiores.

Inferiores, quibus utimur quando cantus ascendit: & sunt tres, ut, re, mi.

Superiores, quibus utimur quando cantus descendit: & similiter tres sunt, fa, sol, la.

Hæ iterum differunt inter se tripliciter, uidelicet:

vt fa	Molles	mollem
re sol	Naturales	mediocrem
mi la	Dure	durum

licuntur      quia      sonū reddunt uel emittunt.

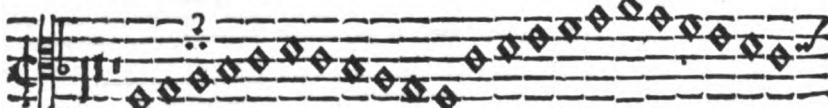
Hanc uocum Musicalium diuisionem, non rejciendam esse censeo, si rectè intelligatur: uidelicet, si cogites quamlibet uocem talem esse natura, qualis hīc esse ponitur, sic tamen, ut alia leniorem, alia asperiorem pronunciationem requirat. Quod autem

autem quidam inde colligunt, ut & fa submissa uoce: mi & la,  
dura uoce cantari debere: re uero & sol medium quendam so-  
num requirere, atq; ita quamlibet uocem, non solum natura tas-  
sem esse, sed etiam ipsa pronunciatione, & uocis aut intentio-  
ne, aut remissione adiuuandam esse, horum ego sententiae non  
assentior. Evidem non iudicare possum quidquam suavitatis  
aut gratia inesse cantui, in quo inepta haec & inæqualis notulas  
rum, seu uocum enunciatio obseruatur: Imo contrà affirmo, in-  
suauem & ingratau auribus harmoniam inde prouenire. Eoq;  
magis digna est reprehensione istorum scolorum opinio, quod  
inter hos non paucos reperiā, qui non solum handi præceptio-  
nem sequuntur, sed etiam præ nimia affectatione singularis  
cuiusdam eruditioñis, in hac præsertim arte, nesciunt, quo nam  
modo satis aptè, ferè dixisse in epte, notas pronunciare debe-  
ant: Et ut egregie fœlicitatem sui ingenij in effingendis nouis,  
& magis idoneis uocibus ostentent, nolunt amplius canere fa,  
sed ualde moderata uoce fa uel fa canunt, & econtra, si mi cas-  
nendum est, quò illud satis rustico & crasso modo proferant, fa-  
ciunt ex eo duas syllabas, & non mi sed mihi cantant. Hunc  
igitur cantandi modum maximè aduersum & ingratum esse pe-  
ritis & delicatis auribus sciant, Ideoq; eos admoneo, ne à uero  
cantandi modo declinent, nec nouas uoces effingere concientur,  
sed notas à ueteribus excogitatas retineant. Considerent quoq;  
quām hoc ipsum non in cantu solum, sed etiam in instrumentis  
absurdum sit, si alia uox clariore, alia uero obscuriore sono pro-  
nuncietur. Namq; si in Virginalibus seu Symphonijs (ut uos  
cant) pennulae illæ, quæ in ligna trudentia cordas inscruntur,  
non ad æqualem magnitudinem, densitatem, aut longitudinem  
paratæ sint, sed alia longiores, molliores aut breviores fuerint,  
Fiet omnino, ut uoces argutæ perstrepenes reliquarum sonum  
obtundant, ut difficulter aut nihil ferè exaudiantur, atq; ita in-  
sucunda harmonia efficietur. Porro contra hos ex uocum di-  
stantia etiam deprehendi potest, omnes uoces eundem sonum  
requirere, nec aliam submissa, aliam clara, aliam media uoce can-  
tandam

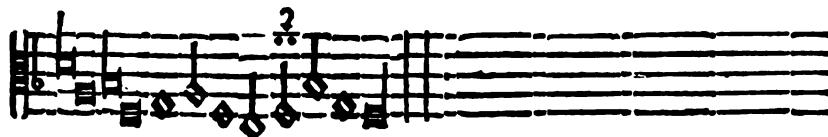
B ij

tandam esse. Voces autem omnes distant ab inuicem per secundam perfectam, seu tonum, præter mi & fa, quæ per imperfectam secundam, seu per semitonium distant. Exempli causa proponas tibi has duas claves, Csolfaut, & Dlasolre: In his duabus clavibus poteris canere, ut re, re mi, fa sol, sol la, hic ubiq̄ habes perfectam secundam ex priore clave in alteram: Sed mi & fa, ex C in D cani non possunt, hoc simili sono, propterea, quod hæ duæ per imperfectam tantum, illæ uero per perfectam secundam ab inuicem distant. Sumes igitur cis, quod Musici instrumentales sic signant c<sup>8</sup>, quæ clavis medium sonum inter C & D reddit, ita habebis ex C in c<sup>8</sup>, mi in fa, & ex c<sup>8</sup> in D, iterum mi in fa, ubi uides duas imperfectas secundas, constituere unam perfectam. Intelligere iam omnes arbitror, Mi natura quidem durius est quam Fa, sed tamen neutram fortiore aut remissiore sono, quam alteram proferendam esse, quod ipsa series clavium & earum sonus in Organis, aut alijs Instrumentis monstrat, sed de his alibi plura.

Exemplum sex uocum Musicalium.



*Discantus sequitur Tenorem in hiperdiapason.*

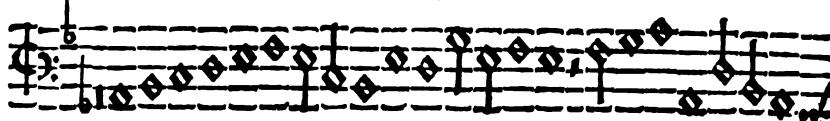


A L T V S.





BASSVS.



### DE CANTV.

CANTVS est sex uocum & continua & apta digestio,  
& est triplex.  
    hduralis.  
    bmollis.  
    Naturalis.

Cantus hduralis est ille, qui habet Ut in Gsolreut & in  
suis octauis, & mi in bfa<sup>b</sup>mi, b rotundum non assignatur: &  
sunt tres.

Cantus bmollis ille, qui habet vt in Ffaut, & fa in bfa<sup>b</sup>mi,  
cognoscitur ex præscriptione b rotundi: & sunt duo.

Cantus Naturalis, qui neq; mollem neq; duram uocem in  
bfa<sup>b</sup>mi attingit, sed tantum sex uocibus musicalibus est contens  
tus, incipit in C, & quiescit in a: & sunt duo, scilicet in Scala.

### Regula breuior.

In C natural, f bmol, gq; hdural,  
hdurum triplico reliquos cantus geminabo.

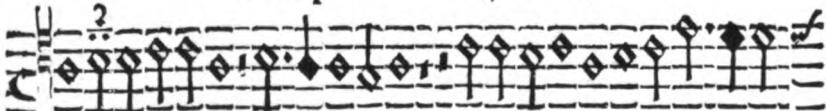
Additur & cantus, quem Musici fictum uocant, quando  
uox canitur in clave aliqua, in qua essentialiter non ineat, neq;  
in eius octava, uidelicet Mi in Ffaut, Fa in alamire & elami: Quo  
utimur propter euphoniam cantus, ac ad exitanda prohibita in  
terualla, Duo sunt eius signa, b rotundum in locis hduralibus,

B ij & eq;ua

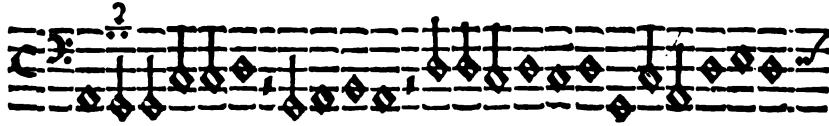
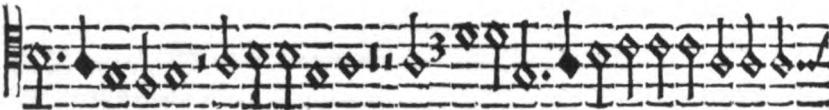
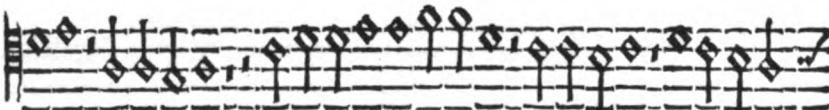
& h̄ quādūtūm in locis b̄mollarib⁹, quorum illud b̄ fa: hoc uer  
rō h̄ mi deſignat.

Sequuntur Exempla.

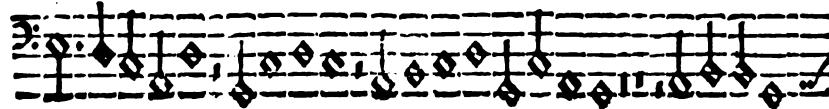
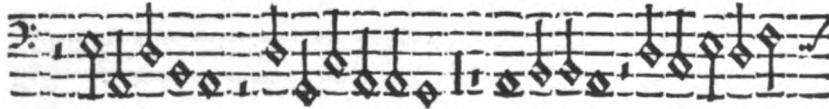
Exemplum cantus h̄duralis.



*Difcantus sequitur Altum post ſemibreuem in diateſaron.*

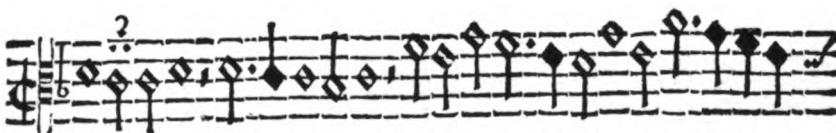


*Tenor sequitur Bassum post ſemibreuem in diateſaron.*

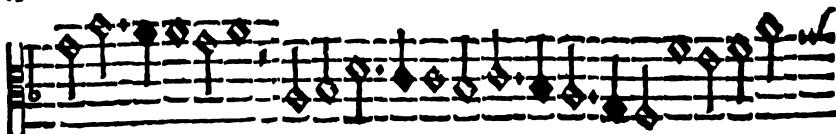




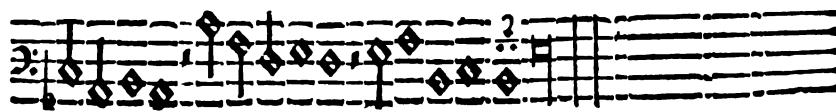
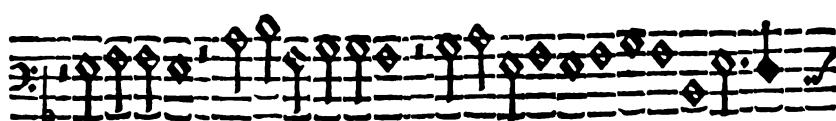
SEQVITVR EXEMPLVM  
cantus bmollaris.



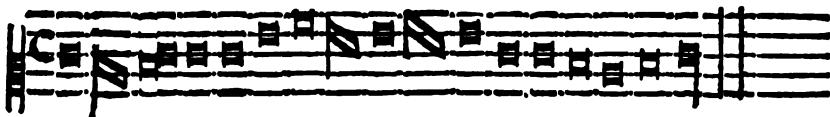
Discantus sequitur Altum post semibreuem in diatessaron.



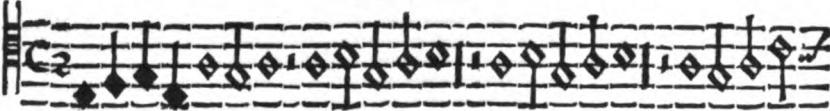
Tenor sequitur Bassum post semibreuem in diatessaron.



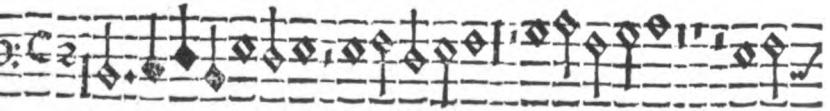
Exemplum cantus Naturalis,  
DISCANTVS.



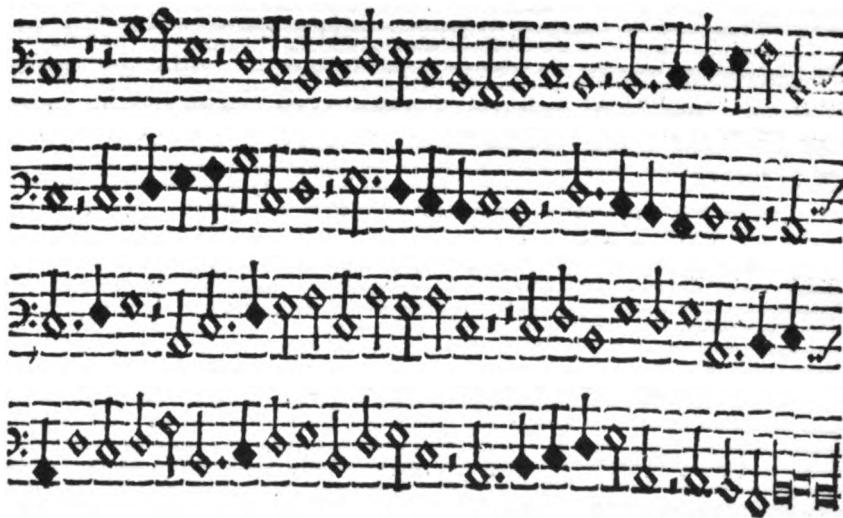
A L T V S.



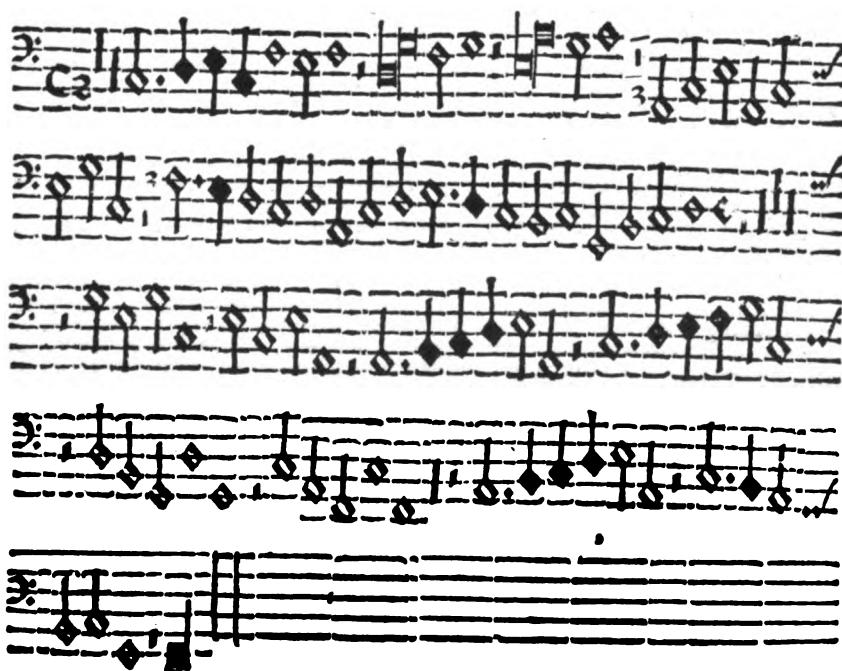
T E N O R.



Bassus



BASSVS.



C Hæc

Hæc triplex cantus distinctio ideo ponitur à Musicis, ut incipientium captui seruant. Quod autem existimare uelis cantum bmollarem molliter & leniter, econtra uero b̄duralem duriter & asperè canendum esse, non sic se habet, nam uterque mi & fa habet. Et quando cantum bmolleum per secundam supra clauem transpono, tunc fit b̄duralis cantus, & tamen retinet suas notas, & suam melodiam, suum mi & fa, nec quicquam aliter sonat. Sic etiam si cantum b̄duralem per secundam infra clauem transponas, erit bmollaris, eandemque melodiam retinebit.

## DE INTERVALLIS.

INTER VALLVM est hoc ipsum, quod vox à cetero sono altius intenditur, aut profundius remittitur.

Plurima quidem ea sunt, sed uulgatori modo describere libet, uidelicet, Vnisonum, Semitonium, Tonum, Semiditonus, Ditonum, Diatessaron, Diapente, Semitonium cum diapente, Tonum cum diapente, Diapason, hæc usitata interualla dicuntur.

Vnisonus quando vox in eadem clave iterum atque iterum repetitur, & fundamentum aliorum modorum est, manetque semper immobilis, ut:

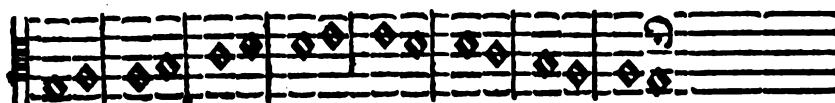


Semitonium est tonus imperfectus, atque sic ex mi in fa proximum, & econtra,

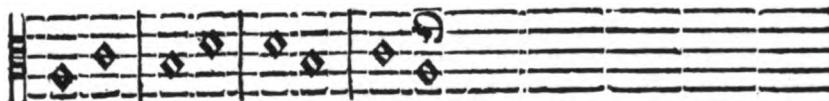
Tonus



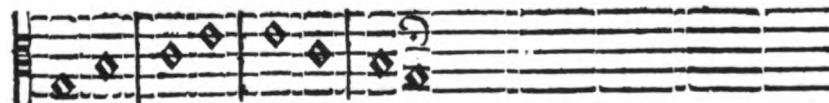
Tonus est à qualibet nota in proximam progressio vel regressio, tantum fa & mi demptis, ut:



Semiditonus est tertia imperfecta ex tono & semitonio conflata, & duas habet species, Re fa, mi sol.



Ditonus est perfecta tertia, duos in se tonos habens, eius duæ sunt species: ut mi, fa la.



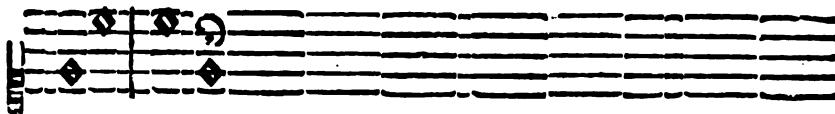
Diateffaron est distantia uocum per quartam, constans duobus tonis & semitonio; Eius species sunt tres, ut fa, re sol, mi la.



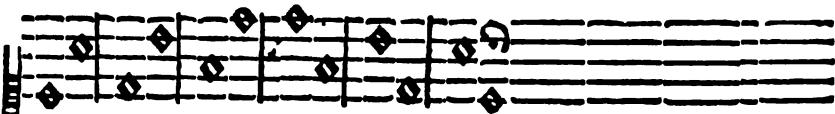
Diapente est saltus à uoce in uocem per quintam, fit ex tribus tonis & semitonio, cuius quatuor sunt species, ut sol, re la, mi mi, fa fa.



Semitonium cum diapente est imperfecta sexta, quæ constituitur duobus semitonij & tribus tonis.

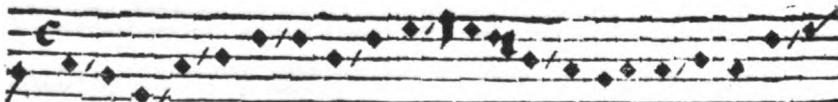


Tonus cum diapente est perfecta sexta, quæ continet quatuor tonos & unum semitonium.

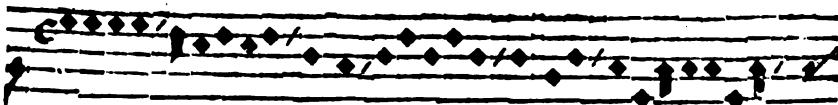


Diapason, est interuallum, quod ab una uoce inchoat, saltumq; facit ad octauam, et omnia uocum interualla in se complexitur, recipit quinque tonos, & duo semitonia, cuius species septem sunt, à qualibet enim litera ad sibi similem fit diapason.

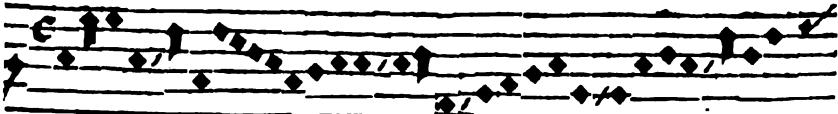
Sequitur exercitiū causa Directorium modorum.



Ter trini sunt modi quibus omnis cantilena contexitur, scilicet,



Vnisonus, semitonium, tonus, semiditonius, ditonus, diatessaron,



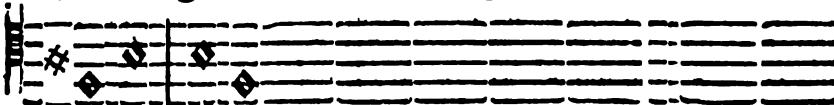
diapente, semitonium cū diapente, tonus cum diapente, ad hec sonus dia-  
pason.

pason: Si quem delectat eius, hunc modum esse cognoscat: Cumq;  
 tān paucis modulis nota harmonia formetur, utilissimum est eas  
 alie memoriae commendare, nec prius ab huiusmodi studio qui-  
 escre, donec uocum interuallis agnitis harmoniae totius fan-  
 cilium queat apprehendere noticiam.

## DE INTERVALLIS prohibitis.

Sunt & alia quædam interualla admodum rara, ac tyronibus prohibita ponī, quia prorsus Symphoniam laedit ac uiuant. Harum autem nomina sunt Tritonus, Semidiapente, Semiditonusdiapente, Ditonus diapente, Semidiapason, Semitonium dia-  
 pason, Semiditonusdiapason, Diapasondiapente, Disdiapason.  
 C iij Tritos

Tritonus est sonus de uoce in uocem per duram quartam, tres integros tonos habens, absq; semitonio.

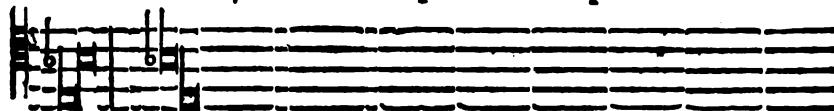


Exemplum habetur in Responsorio: Iste sunt dies, Domini nica Iudica. Et in Responsorio: Vox tonirui, in dictione Euangelista, ut sic:

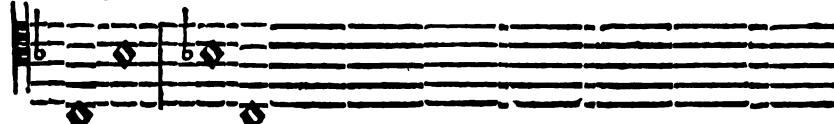


Iohannes est Euangeli sta.

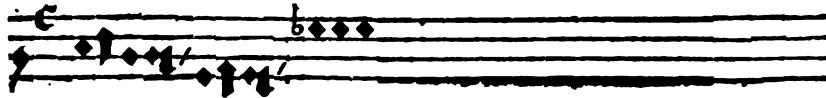
Semidiapente est imperfecta quinta , duobus tonis , & duobus semitonij constans: in plano non reperitur cantu.



Semiditonus diapente, est per imperfectam septimam interuallum, comprehendens quatuor tonos & duo semitonia de ut in fa , & econtra.



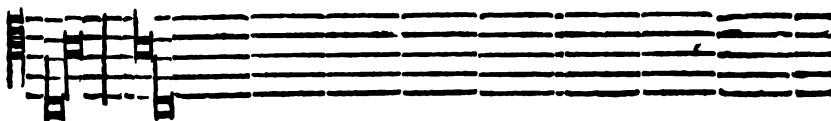
Huius exemplum in Antiphona, Dum inducerent puerum Iesum &c, in dictione Accepit habetur.



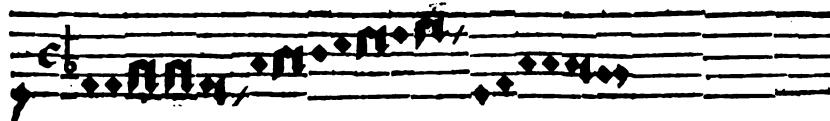
Parentes eius, accepit.

Ditos

Ditonus diapente est distantia soni à sono per septimam perfectam, quinque tonis & uno semitonio constans.

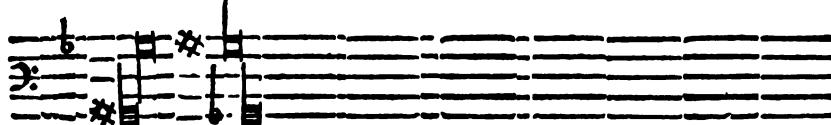


Exemplum in responsorio de sancto Mauricio habemus, in dictione Aganensium.

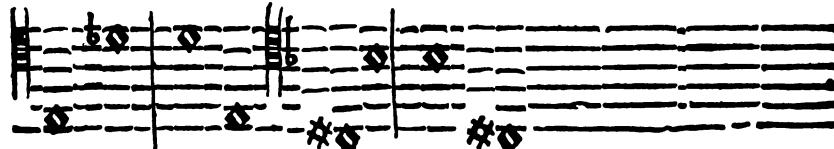


Sancta legio Aganensium.

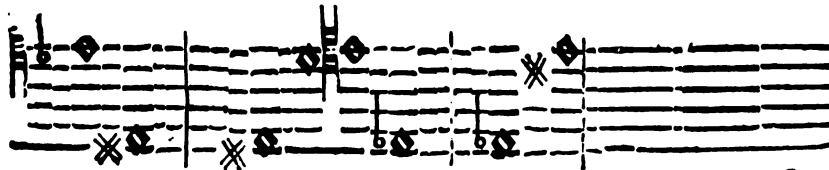
Semidiapason est octava non perfecta, ex quatuor tonis & tribus semitonijis constituta : & ab omni cantu reiecta.



Semitonium diapason est per nonam imperfectam saltus, constans quinque tonis ac tribus semitonijis ; & prorsus est inusitatum interallum.

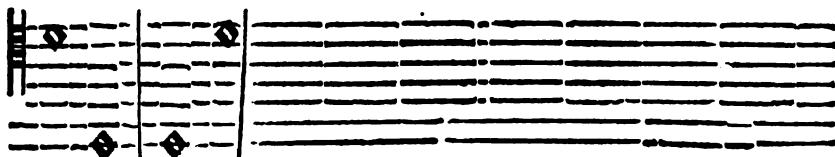


Semiditonus diapason est decima imperfecta constans sex tonis & tribus semitonijis.



Diapason

Disapason disapente est duodecim sonorum consonantia, undecim interuallorum, habens octo tonos & tria semitonia: Horum exempla sunt in cantu mensurali: in piano autem admodum rara.



Bisdiapason per interuallum est decimaquinta, per sonum sunt duae octauae: nam medium omne numeratur bis.

## DB NOTIS.

NOTA est signum vocis, intentionem & remissionem soni demonstrans.

Suntque notae aliae { Simplices,  
Ligatae.

Simplicium notarum sunt octo,	Maxima		8	Semitact, ualeat.
	Longa		4	
	Breuis		2	
	Semibreuis		1	
	Minima		2	ad semitactum.
	Semiminima		4	
	Fusa		8	
	Semifusa		16	

Sequitur exemplum simplicium notarum.

Discamus

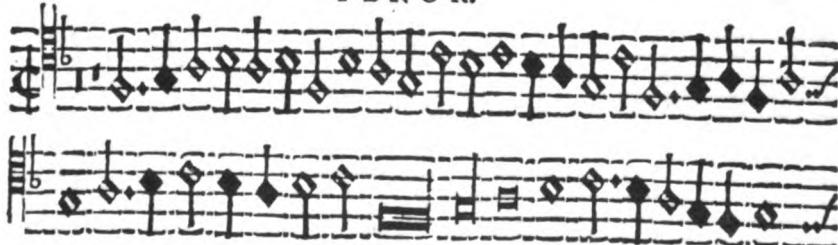
DISCANTVS.



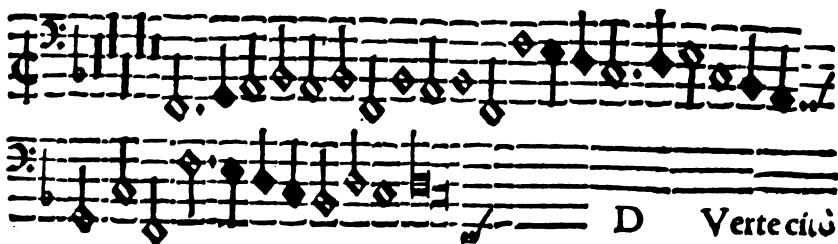
ALT VS.



TENOR.



BASSVS.



D I S C A N T V S.

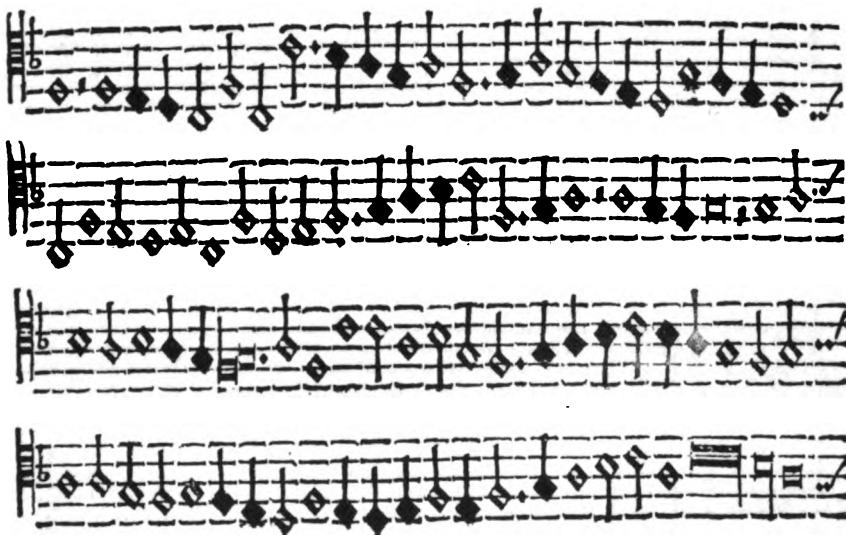


A L T V S.



Tenor

T E N O R.

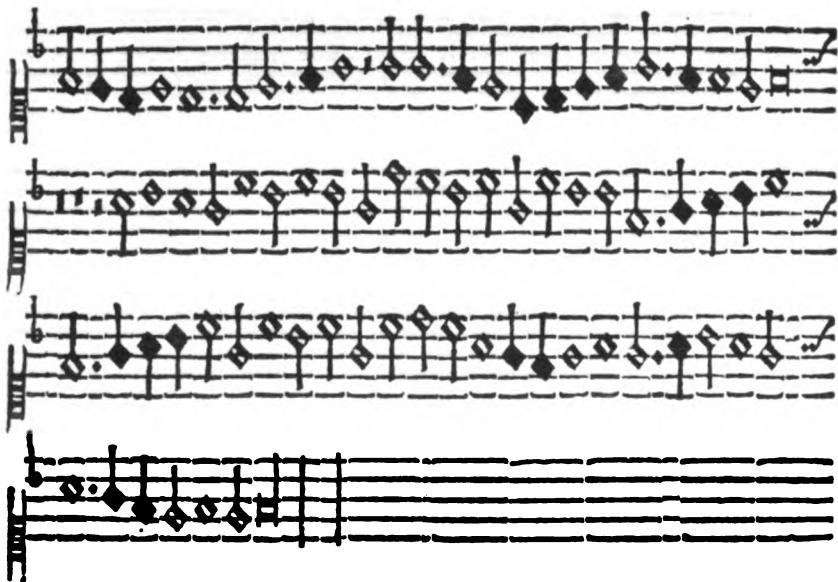


B A S S V S.

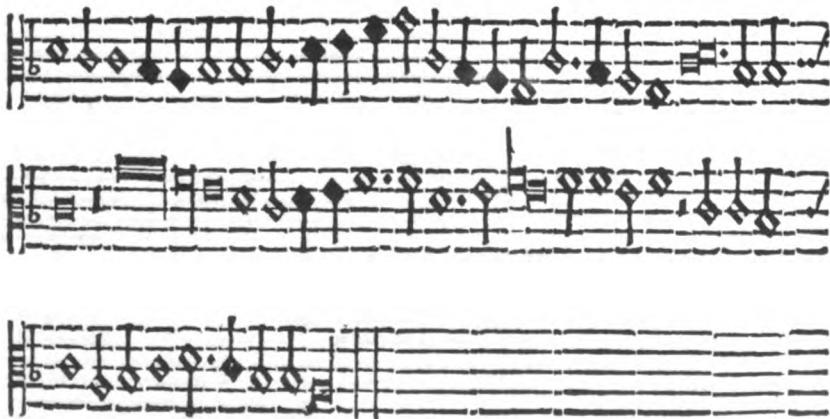


D ñ Discant

D I S C A N T V S.

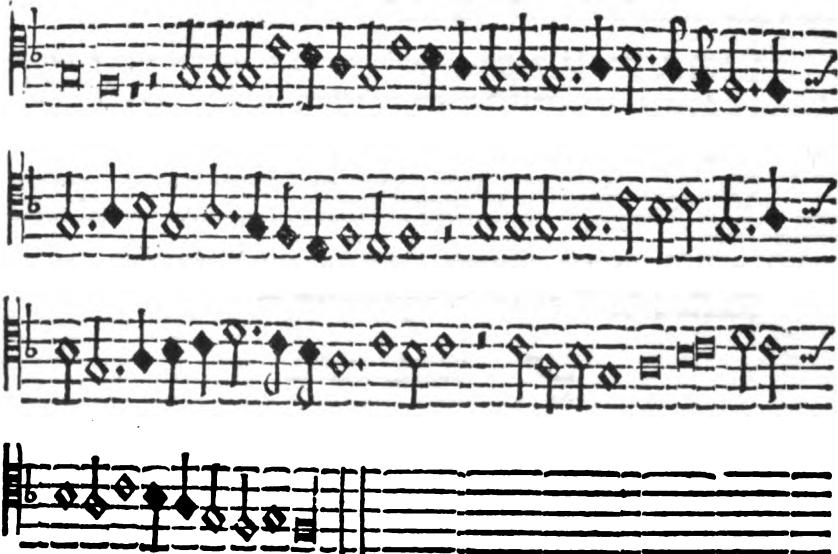


A L T V S.

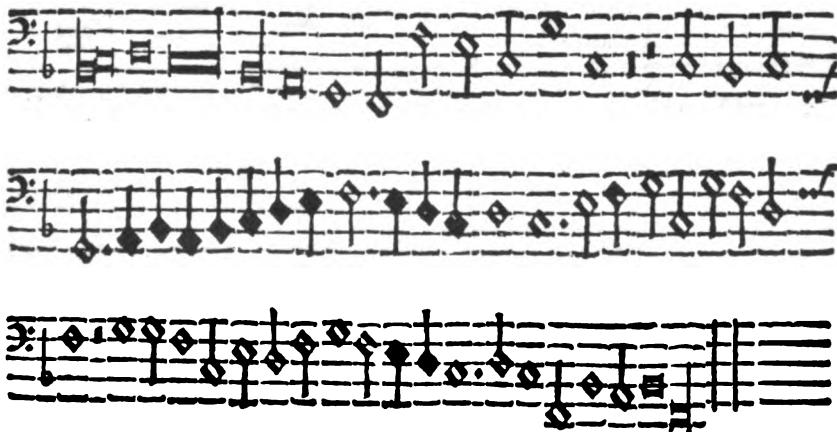


Tenor

T E N O R.



B A S S V S.



D ij DeLigas

## DE LIGATVRIS.

**LIGATVRA** est quando duæ uel plures notæ similes in dextra uel sinistra parte per uirgulam coniunguntur: Eius colligationis causam ex applicatione textus desumim putant.

Quatuor autem modis ligabiles notæ sunt, scilicet: Maxima, Longa, Brevis, & Semibrevis, quarum quælibet duplice figura scribitur, recta & obliqua, maxima tamen excepta.

Recta quando notæ sunt quadratae, ut



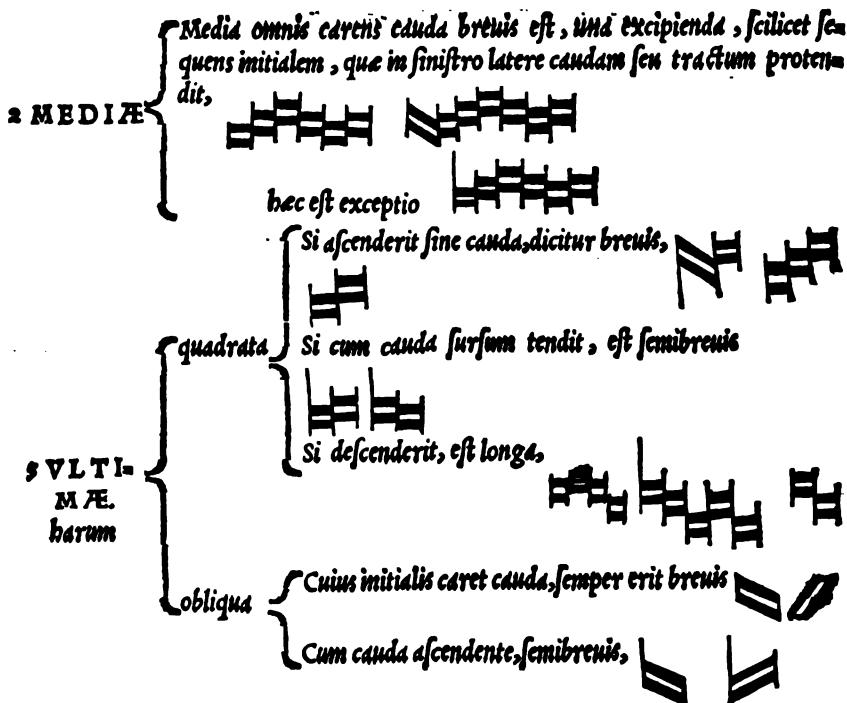
Obliqua quando transuerso corpore scribuntur, ut



Ligatae notæ sunt triples, aut sunt

<b>INITIALES.</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p style="margin: 0;">sine tractu uel cauda, si secundu- m quæ nota</p> </div> <div style="width: 45%;"> <p style="margin: 0;">Ascendit initialis dicitur brevis</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p style="margin: 0;">in dextra parte sursum aut deorsum, dicitur longa, ut</p> </div> <div style="width: 45%;"> <p style="margin: 0;">Descendit sine obliqua uel quadrata, dicitur ini- tialis longa,</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p style="margin: 0;">Cum cauda</p> </div> <div style="width: 45%;"> <p style="margin: 0;">Sursum dicitur semibrevis una cum sequenti,</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p style="margin: 0;">In fini- stra par- te</p> </div> <div style="width: 45%;"> <p style="margin: 0;">Deorsum dicitur brevis</p> </div> </div>
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Media

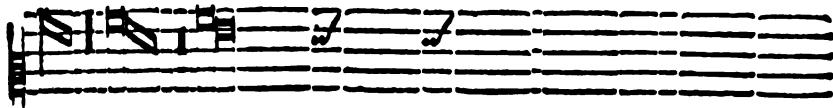
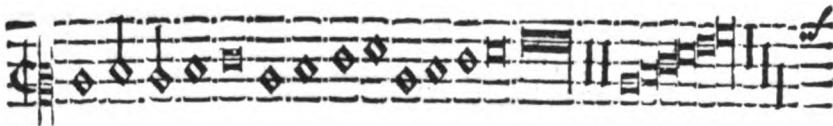


Sequitur exemplum notularum utriusque speciei, scilicet ad voces Musicales & ad notas simplices & ligabiles.

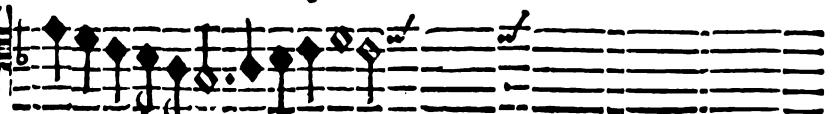
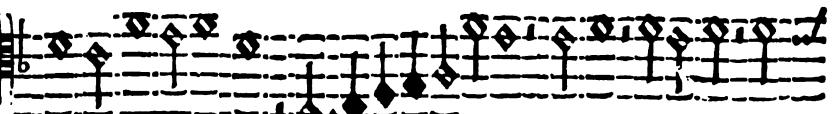
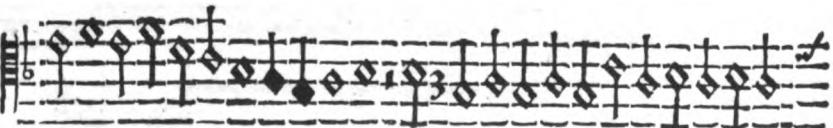
**Discantus.**



D I S C A N T V S.



A L T V S.



Bassus

BASSVS.

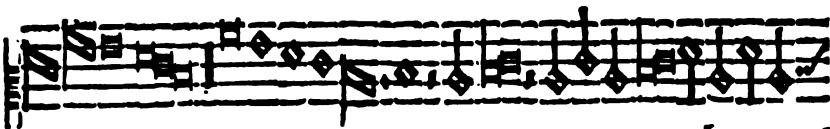


TENOR.

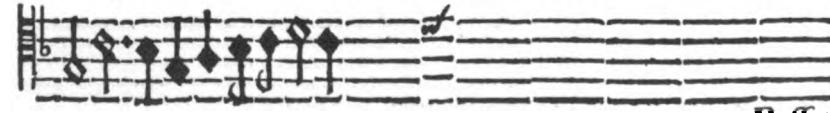
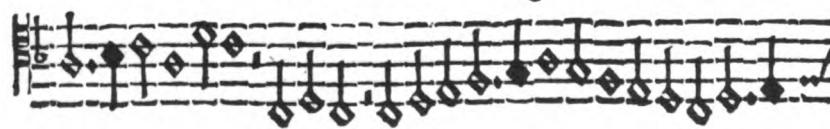
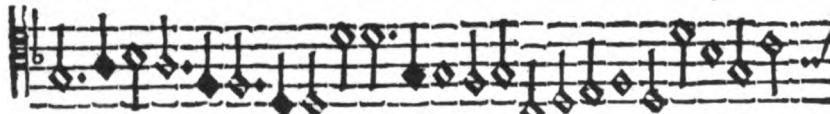
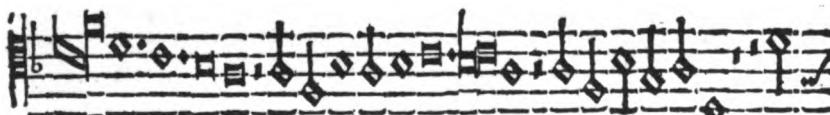


E Disca,

D I S C A N T V S.



A L T V S.



B a s s u s

BASSVS.



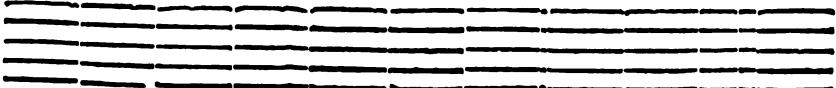
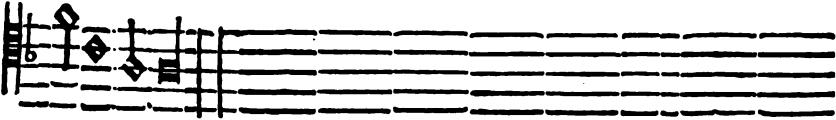
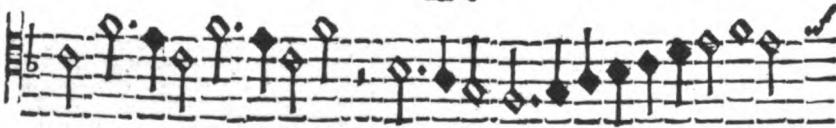
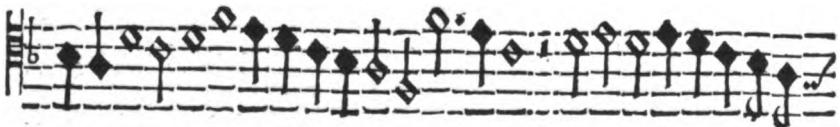
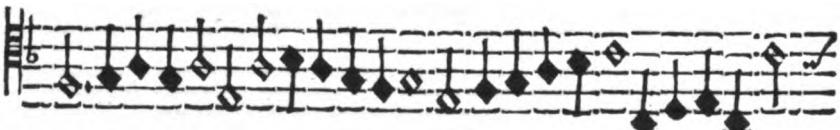
TENOR.



DISCANTVS.



ALTVS.

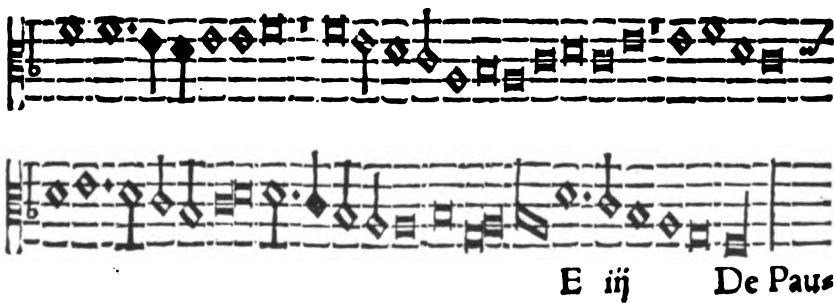


Bassus

BASSVS.



TENOR.



## DE PAVSIS.

Primo propter anhelitus refectionem, ne spiritus cantans di deficit. Secundo, propter variationem & dulcedinem cantus. Tertio, propter evitanda uicia, præcipue esse inuentas pausas dico.

Est autem pausa figura per lineas ac spatia tracta, artificiosam desistentiam à cantu demonstrans: nam sicut canendo notulis, ita & tacendo utimur pausis. Et quælibet nota suam pausam habet, & quamdiu notam cernimus, tantisper ad pausam eius strememus.

Virgula quæ per integra quatuor spatia transuersa protensa, quinq; lineas contingit, ea vocatur pausa modi maioris, siue perfectæ maximæ: sed huius nullus est usus, præterquam in finibus cantuum.

Maxima perfecta



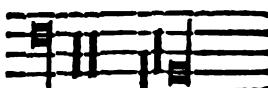
Si qua autem ad quartam lineam pertingit pausa, modi minoris, siue longæ perfectæ vocatur, seu pausa modalis.

Longa perfecta



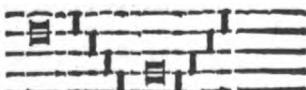
Quæ virgula tertiam lineam attingit, ea est pausa longæ imperfectæ.

Longa imperfecta



Quæ ad alteram pertingit lineam, brevis pausa est.

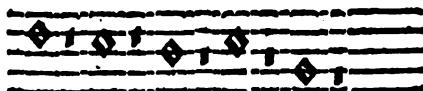
Brevis pausa



Quæ ui-

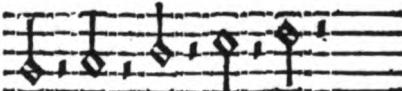
Quæ uirgula à linea in medium tantum spaciū dependet, semibreuis pausa dicitur.

Semibreuis pausa



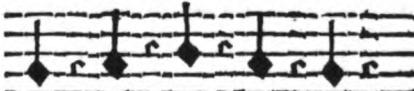
Quæ uerò à linea in medium spaciū assurgit, eam pausam minimæ, siue suspiculum uocant.

Minimæ pausa



Itidem in medium spaciū erecta uirgula, sed supernè aculeum reflexum habens, pausa semiminimæ est.

Semiminimæ pausa



At si geminum has  
beat aculeum, Fusa  
pausa appelletur.



Si triplicem, tū  
Semifusa.



Est & pausa quæ generalis dicitur, quando semicirculus cum puncto supra uel infra notas scribitur hoc modo: ♩ = ♪  
♩, sed nihil cum ualore commune habet, tantum cessa- ♩ ♪ ♩  
tionem omnibus uocibus seu moram in cantu inducit.

### Regula.

Per omnia æquivalent suis notis pausæ, præterquam quod non admittunt imperfectionem & alterationem, de quibus infra.

DB

## DE MVTATIONE.

M V T A T I O est unius uocis in aliam in eadem clave unisona variatio. Et est inuenta ob paucitatem uocum & pluram litatem cantus, ad quam duæ necessarie sunt uoces. Una dicitur mutata, quæ scilicet per mutationem relinquitur. Altera mutans, quæ loco uocis mutatae assumitur.

Mutatio duplex

Explicita in qua & vox mutans & mutata ambæ exprimuntur, hæc alio nomine uocalis dicitur.

Implicita siue mentalis est, in qua una uocum canitur, & altera mente tenetur.

Aptior tamen est mentalis quam uocalis, exprimere enim ambas syllabas, est geminare notam, quod nec cantui conueniens, nec auribus est gratum. Imò in cantu mensurali omnino intolerabile, præsertim in minutissimis figuris, ubi uelocitas notarum non admittit geminationem.

Sequuntur regulæ mutationum.

I.

Nunquam mutabis, nisi sit mutare necesse.

II.

Mutatio mentalis facienda est non uocalis, nisi duæ uel tres notæ ponantur in eodem loco mutabili.

III.

Si uox est { simpla  
dupla  
tripla } tunc fit mutatio { nulla.  
dupla.  
seua.

IV.

In mutatione utimur duabus ferè uocibus, in ascendendo re, in descendendo la.

V.

## V.

Voces b molles in h durales non possunt mutari, quia dissonant; & econtra.

## VI.

Mutatio uocis non semper fit in uocem, sed fit saltus sine mutatione de nota ad notam, præsertim in magnis saltibus, ut in diapente & diapason contingit, scilicet: de re in re, ex mi in mi, de fa in fa, ex sol in sol,

## VII.

Omnis mutatio fit tertia ante fa, si ad sit notula: si non, in secunda vel quarta poterit mutatio inchoari.

## VIII.

Propter unam notam ascendentem supra la, non fit mutatio, sed semper fa in ea est cantandum, nisi hoc  $\natural$ , vel hoc  $\flat$  assignatum sit.

## IX.

Musica ficta singit in clave quacunq[ue], uocem qualemcumque, consonantia causa.

### Mutatio in cantu h durali.

In cantu h durali mutamus tribus clavisbus, scilicet:

a, e, & d.

In ascendendo  $\{ D$  d dd  
sumimus re in  $\{ A$  a aa  $\}$  In descendendo sumis  
E e ee  $\}$  mus la in

### Mutatio cantus b mollaris.

In cantu b molli similiter tribus clavisbus mutamus, scilicet:

d, a, & g.

In ascendendo  $\{ G$  g  
sumimus re in  $\{ D$  d dd  $\}$  In descendendo sumis  
A a aa  $\}$  mus la ia

F DE

## DE TRANSPOSITIONE.

TRANSPOSITIO est clavis signata ob cantus ascensum uel descensum , de linea ad lineam translatio, propter linearum inopiam adiuuenta. Sicut autem uocum mutatio non debet fieri præter necessitatem : ita nec clavium transpositio, de ea talis datur

Regula.

Quantum clavis transposita ascendit, tantum nota immersa diate sequens à suo situ descendit : & econtra , quantum clavis descendit , tantum nota ascendit. Sciendum autem est, clauem secundum situm ascendere uel descendere, notam uero secundum melodiam. Hac ratione etiam facillime percipies transpositionem clavis : utrasq; notas, ante & post clauem transpositam, positas confer, & diligentissime obserua , in quibus clavibus posinantur : si tibi bene cognita fuerit scala , statim ex primo aspectu aut intuitu iudicabis & cognosces inter se distantiam notatum.

Plerunq; in principio lineæ transponitur cantus: in medio aliquando quidem, sed raro , Ideo custos (ut uocant) semper est obseruandus , qui locum notæ sequentis monstrat & ostendit. In cantu figurali rarius transpositio clavium cernitur, tum quod quinq; lincis semper utantur, tum quod potius sextam lineam adijscant.

Exemplum transpositionis.

T E N O R.

Hec sunt coniuicia que tibi placent ô patris sapientia.

D I S C A N T V S.

The Discant part consists of two measures of music, continuing from the Tenor part above. The notation uses a soprano clef and a common time signature.



## DE SOLMISATIONE.

SOLMISATIO est debita expressio cuiuslibet cantus per sex uoces Musicales. Hoc uero caput nihil aliud est, ac summaria repetitio eorum omnium, quæ huc usq; tradita sunt: docet enim ad praxin manuductionem, quomodo scilicet incipientes cantaturi prioribus præceptis uti debeant.

Sequuntur aliquot regulæ de Solmisatione.

I. Solmisans uideat clauem in principio signatam, & ex ea consideret omnium linearum & spatiorum claves, tum facile inter solmisandum errorem evitare poterit.

II. Solmisans diligenter respiciat bfa-mi, in ea enim clavis totum negotium uertitur: nam si ponitur b, cantandum est fa; si uero b uel hoc & signum, cantandum est mi.

III. In quartis, quintis & octauis fit saltus de mi in mi; de fa in fa.

IV. In octauis idem est uocum usus, & eadem mutatio: ideoque quæcumque vox canitur in una octaua, canitur & in alia.

Quamvis in primis statim necesse est intueri tonum cantus: qui enim cantum sine agnitione toni canit, idem facit ei, qui Syllogismum extra modum & figuram componit. Quid autem Tonus sit, & quomodo cognosci debeat, tractabitur suo loco.

FINIS LIBRI PRIMI.

F ï

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## CVNDVS.

### DE TACTV.

**T**A CTV S est motio continua, præcentoris manu signos  
rum indicio facta , cantum dirigen<sup>s</sup> mensuraliter. Cum  
autem difficile admodum sit, rudiores rectam aliquam obe-  
seruandæ mensuræ rationem docere, Ideò ut tyronibus inseruis-  
am, modum aliquem excogitau<sup>i</sup> faciliorem, per quem planius  
rem intelligere possint. Velim igitur adolescentes cogitationes  
suras referre ad horologia Mechanica, quæ post certa temporis  
inserualla horas denunciant, in quib<sup>s</sup> quando horæ, malleo  
edente sonum, audiuntur, sic ille sonus redditur, ut tactus mallei  
impingentis in æs semper æqualis sit, hoc est, ut non alicubi tar-  
dior, alicubi velocior sit, cum tamen ad illum tactum semper si-  
bi æqualem aliás plures aliás pauciores syllabæ pronunciari pos-  
sint. Loquimur autem de pronunciatione, quæ per germanicas  
dictiones fit, nam illa ad nostrum negotium est accommoda-  
tior. Siue igitur ad unum istiusmodi mallei tactum duas uel  
plures numerando syllabas accommodes , tactus tamen idem  
manet, eandem semper seruans quantitatis rationem, ut nec sylla-  
barum pluralitate extendatur, nec econtra syllabarum paucitate,  
velocior efficiatur : eodem modo cogitandum est de cantu, ubi  
in primis hoc obseruandum est , ut in canendo idem semper ob-  
seruetur tactus , ne is modo lerior sit, modo concitator, ita ut  
siue una siue duæ uel plures etiam notulae, ad unum tactum ca-  
nende sint, illæ scilicet notulae ad eum recte accommodentur.  
Exempli gratia, quando horologium incipit sonare, tunc nu-  
meramus eins, quod idem est, ac si ponatur ista nota, quæ apud  
recentiores uno tactu valet. Si uero illius loco pausa collocetur,  
tam diu est silendum, quantus est ipsius notulae valor. Quod si  
pergas

pergas numerare horologij tactus usq; ad quatuor, ibi duæ syllabæ pronunciandæ erunt, als nemlich viere, istæ duæ syllabæ eadem celeritate exprimendæ sunt, qua expressisti unicam syllabam eins. Et sic deinceps cogitandum est de notis, quarum duæ

ualent unum tactum, uelut istæ duæ . Præterea si sedes hæc dictionem numerare uis, ibi tres syllabas habes, quæ simili celeritate, qua unum expressisti ad horologij tactum pronunciandæ sunt, quamuis prior syllaba duplicitate superat reliquas; sic etiam sentiendum est, quando tres notæ ad unum tactum inciderint, ex quibus prima dimidio tactu, reliquæ duæ

etiam dimidio tactu mensurantur, hoc pacto . Porro si siebenzehen numerare uis, iam prædictas regulas sequere, & quemadmodum ista dictio siebenzehen, quatuor syllabas complectitur, quæ tamen sub unum tactum referuntur; sic etiam quando quatuor tales notæ occurrerint , eas omnes sub unus us tactus mensuram accommodabis, similiter iudicandum est de reliquis.

Tactus pro more recentiorum Musicorum est triplex:  
Maior, Minor, & Proporcionatus.

Maior, cum breuis mensuratur tactu non diminuto pro modo ac temporis ratione; hic uocatur aliquando totalis seu integralis.

Minor, cum semibreuis aut minimæ duæ sub tactum cadunt, qui apud recentiores multum regnat; uocatur & ille tactus generalis seu vulgaris.

Proporcionatus, cum tres semibreues contra unam, ut in Tripla, aut minimas tres in prolatione perfecta proferuntur.

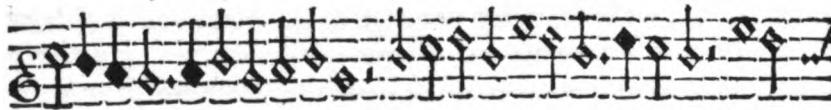
Sequuntur exempla ad tactum Maiorem,  
Minorem & Proporcionatum.

F. iii. Discantus,

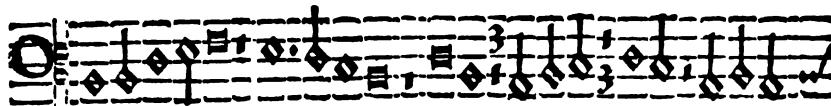
DISCANTVS.



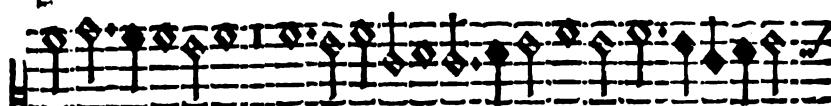
Hoc est exemplum ad tactum maiorem.



TENOR.



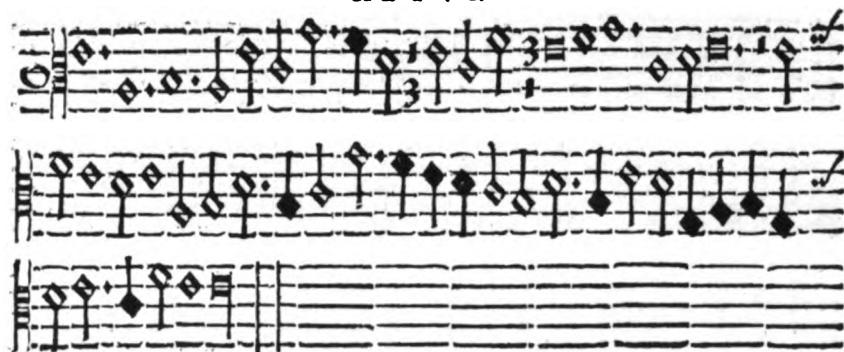
Sequitur exemplum tactus minoris. DISCANTVS.



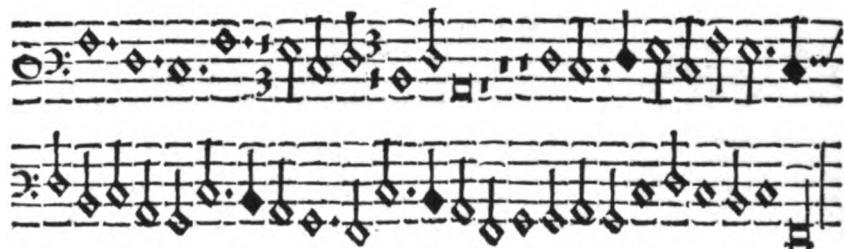
TENOR.



ALTVS.

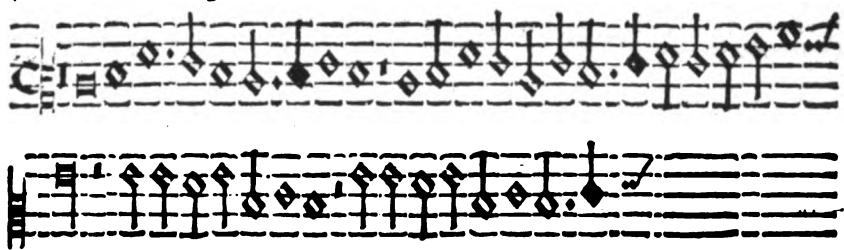


BASSVS.

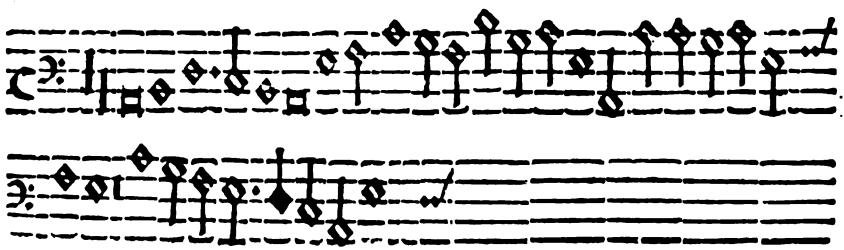


Exemplum Tactus minoris.

ALTVS.



BASSVS.



D I S C A N T V S.

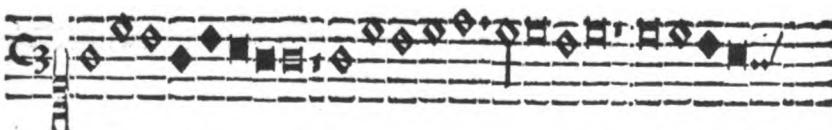


T E N O R.

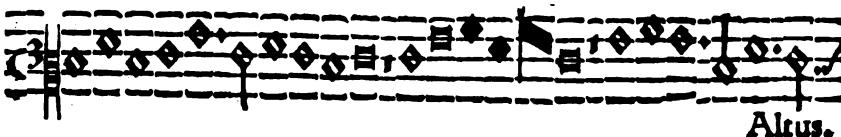


Exemplum in tactum proporcionatum.

D I S C A N T V S.



A L T V S.

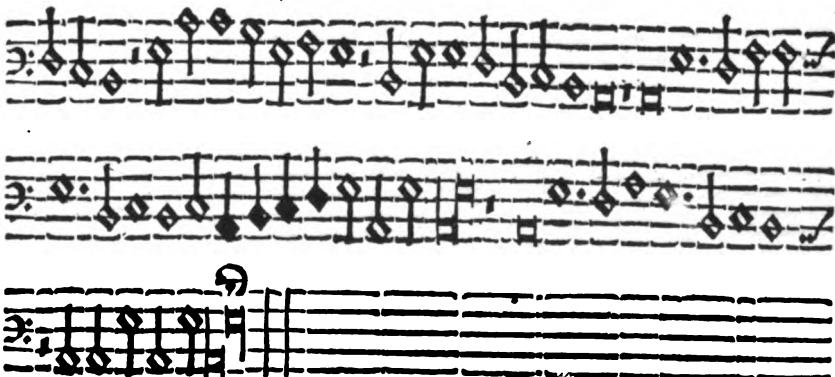


Altus.

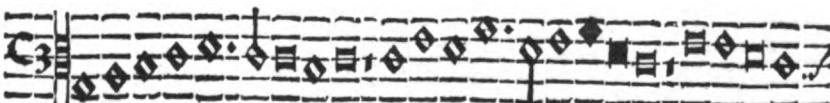
ALTVS.



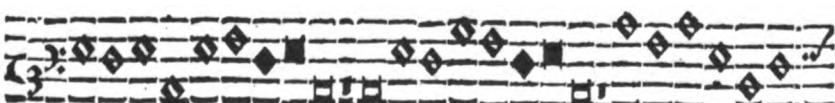
BASSVS.



TENOR.



BASSVS.

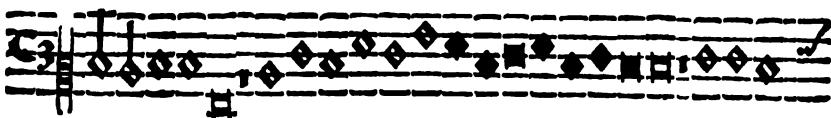


G Discant

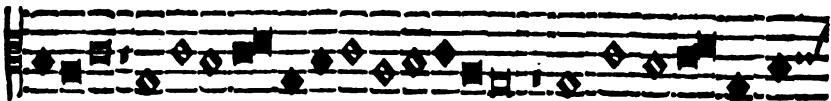
D I S C A N T V S.



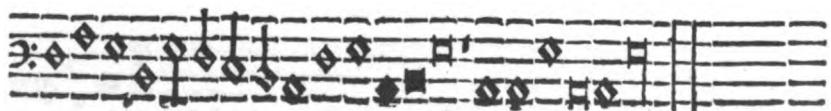
A L T V S.



T E N O R.



B A S S V S.



Hac

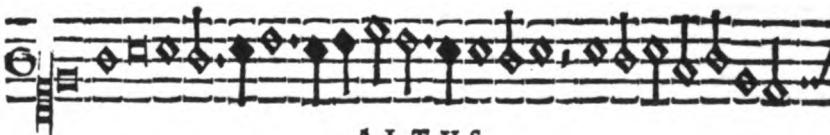
Hæc est communis diuisio tactus, recepta in scholis, propter faciliorum captum discentium; sed si artem ipsam canendi, iuxta consuetudinem ueterum Musicorum considerare uolumus, duo tantum genera tactus constituenda erunt, scilicet perfectus & imperfectus, iuxta duplicitia signa perfecta & imperfecta, de quibus mox dicetur.

## DE SYNCOPATIONE.

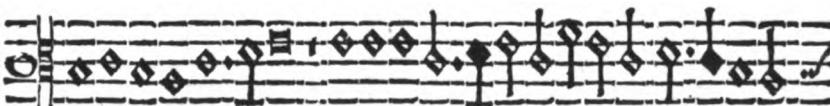
SYNCOPATIO est reductio minoris unius notulae ultra maiorem ad æqualem notam, cui connumeratur: utputa, quando inter duas minimas una aut plures semibreues, contra tactum canuntur: aut inter duas semibreues, una, duæ, vel tres breues, sic & de cæteris notis iudicandum est.

Sequuntur exempla Syncopationis.

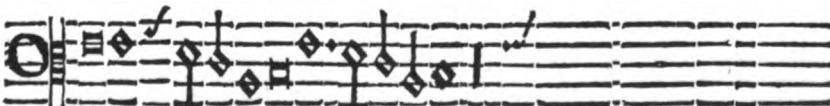
D I S C A N T V S.



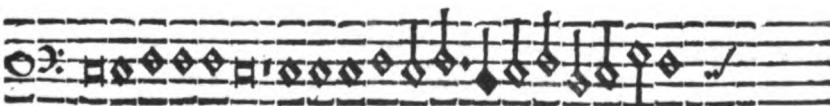
A L T V S.



T E N O R.



B A S S V S.



G ij      Discans

DISCANTVS.



BASSVS.

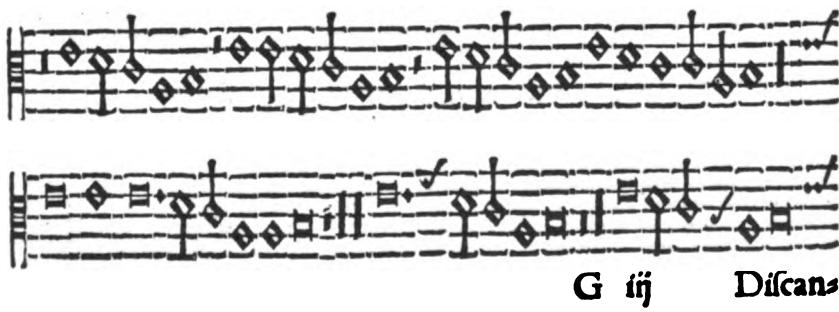
A musical score for the Bassus part, consisting of four staves of music. The first three staves are written in a basso clef and common time, while the fourth staff begins with a basso clef and ends with an alto clef, indicating a change in vocal range. The music uses the same note head conventions as the Discantus score. The basso clef staff has a double bar line with repeat dots at the beginning. The alto clef staff concludes with a single bar line and a repeat sign.

Altus,

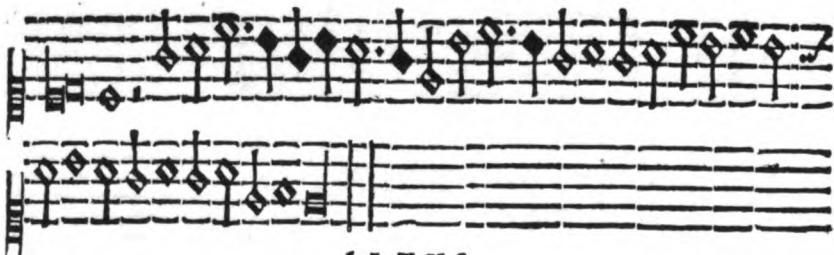
A L T V S.



T E N O R.



D I S C A N T V S.



A L T V S.



T E N O R.

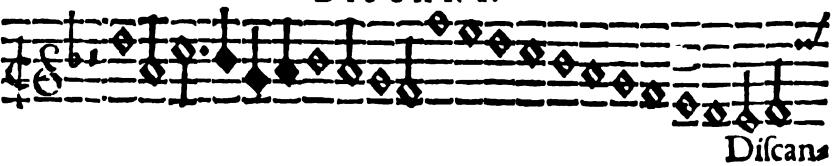


B A S S V S.

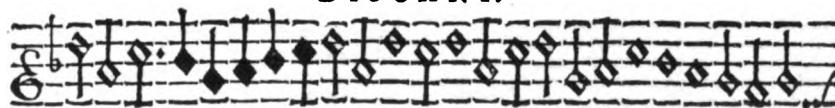


Sequitur aliud exemplum Syncopationis.

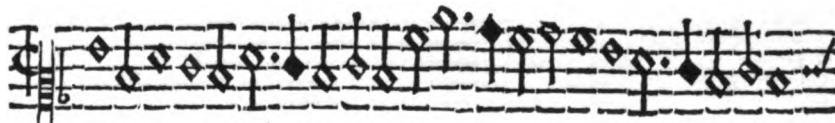
D I S C A N T.



D I S C A N T.



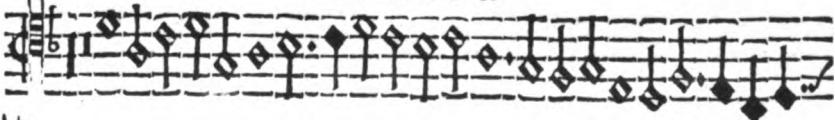
A L T V S.



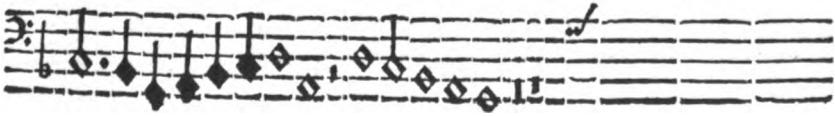
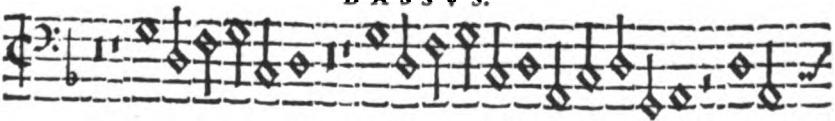
T E N O R.



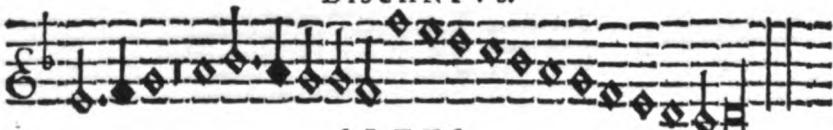
V A G A N S.



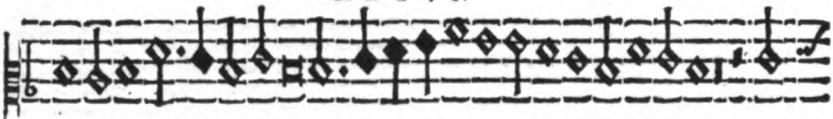
B A S S V S.



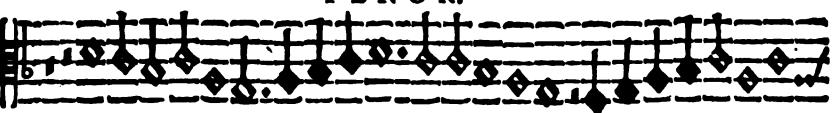
DISCANTVS.



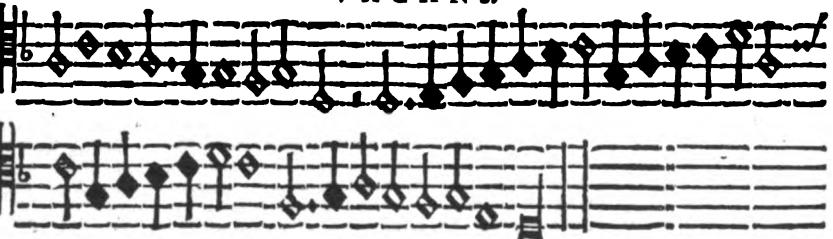
ALTVS.



TENOR.



VAGANS.

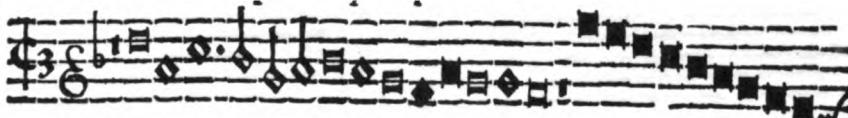


BASSVS.



Tertium.

Tertium exemplum Syncopationis: DISCANT.



TENOR.

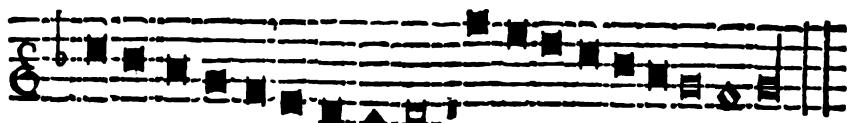
ALTUS.

VAGANS.

BASSUS.

H Discant

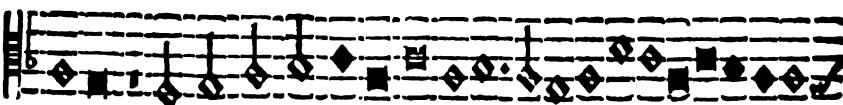
DISCANTVS.



ALT VS.



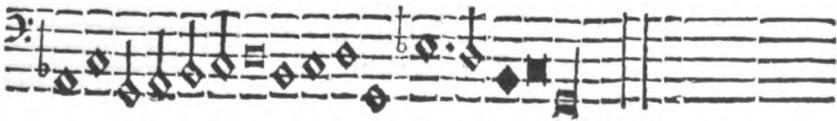
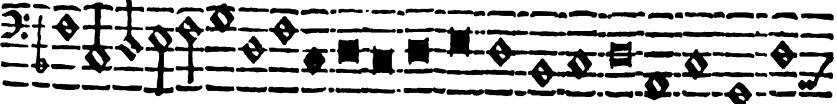
TENÓR.



VAGANS



BASSVS.



## DE MENSURA.

MENSURA est ualor singularum notarum in qua libet signo Musicali.

Sunt autem signa triplicia, quae uocantur Simplicia,

Signum	Modi maioris	{ perfecti imperfecti	} temporis perfecti.
	Modi minoris	{ perfecti imperfecti	} temporis imperfecti.
	Temporis	{ perfecti imperfecti	} prolationis minoris.
	Prolationis maioris	{ perfecti imperfecti	} temporis.

Modus cognoscitur ex numero ternario aut binario, ad dito integro uel dimidio circulo.

Tempus ex circulo solo integro uel dimidio.

Prolatio autem ex punto inscripto circulo.

Modus consideratur in notis maximis & longis,

Tempus in brevibus.

Prolatio in semibrevis.

Pausæ uero:

Vbiq; respondent suis notis æquivalentibus.

## DE MODO.

MODVS est cognitione longarum in maximis, & est duplex, Maior & Minor.

Maior habet mensuram longarum in maximis, & est duplex, Modus maior perfectus, Modus maior imperfectus.

Modus maior perfectus est, quando Maxima uas let tribus longis : Cuius signum est circulus perfectus, & cui additur ternarius numerus, ut sic, O. H. Modus

Modus maior imperfectus est, cum maxima mensuratur duabus longis Cuius signum est semicirculus C ternario numero pro iuncto, & sic dignoscitur C<sub>3</sub>.

Modus minor est mensura brevium in longis, & etiam est duplex: Modus minor perfectus, Modus minor imperfectus.

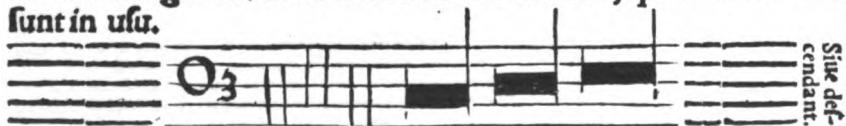
Modus minor perfectus, est trium brevium in una longa dimensio. Cuius signum est circulus O perfectus binario numero sociatus 2

Modus minor imperfectus est, qui in longa duas breves considerat, cuius signum est semicirculus C, binario numero iunctus, sic

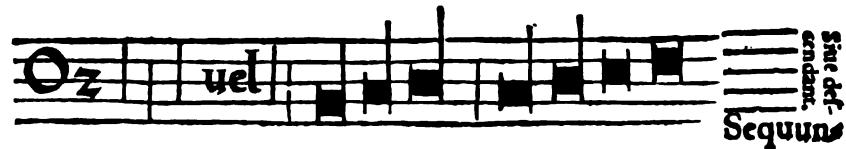
Non autem semper adscribuntur illa signa, sed sunt quoque signa interna uel implicita, ut vocantur, quibus cognoscimus gradus Musicales absq; signo externo, sed tantum ex ipsa can-tilena: Et duobus modis sit, uidelicet, paularum geminatione, & colore notarum.

Cognoscitur autem Modus sic:

Duae pause modales simul iunctae modum maiorem perfectum designant: uel tres coloratae maximae, quae tamen raro sunt in usu.



Vnica pausa modalis uel tres denigratae longae, aut duae longae & duae breues etiam coloratae, modum minorem perfectum indicant.



## Sequuntur nunc omnium modorum exempla.

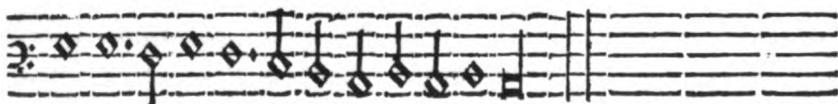
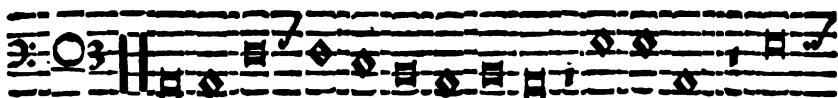
Verum initio admonendum esse lectorem duxi, quod rarissime inueniatur cantus, cui signum modi maioris perfecti, aut etiam modi maioris imperfecti praefixum sit, aut si forte resperiatur, cum tamen necesse est insuauorem esse. Habui quidem huius rei exemplum, & possem ipse quoque simile quidam componere, sed quia istiusmodi cantus admodum dulcis esse non potest, cum hic planè omittendum censui. Veruntamen quia exempla rem ipsam illustrant, & ad plurimorum captum sunt accommodatoria, necessarium esse puto, etiam horum duorum modorum exempla proponere. Quia uero, ut antea dixi, istae cantilenae, quae signum modi maioris perfecti vel imperfecti habent, sunt insuauiores, propterea, quod ibi nulla concinna uariatio concordantiarum & fugarum esse potest, ubi maxima, uiginti septem: longa uero, nouem vulgaribus tactibus mensuratur: Idec sumpsi exempla quedam, quae alias signa alia habent, & illis modi maioris perfecti & imperfecti signa praeposui. Peto autem ne quis hoc meum consilium sinistre interpretetur, neque in hoc offendatur, quod ego in istis exemplis uariarum specierum notas posui, cum tamen alias modus maior tam imperfectus quam perfectus circa maximas tantum & longas uersetur. Sciatque hoc ideo a me factum esse, ut illorum animos, qui cantaturi haec sunt a radio & molestia, quae solet ex mora nostra notarum peruenire, liberarem, praesertim si cantilena per se insuavis & sine artificio sit. Quare hanc meam qualemque operam omnibus candidis & aequis animis non ingratam fore confido,

Nunc sequitur exemplum ad modum  
maiores perfectum;

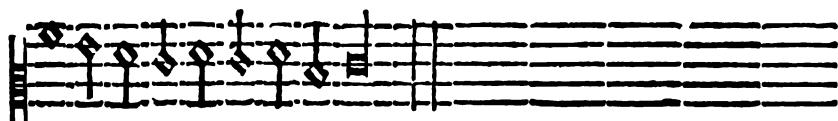
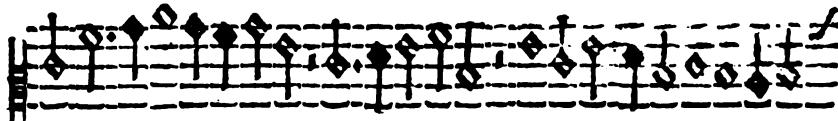
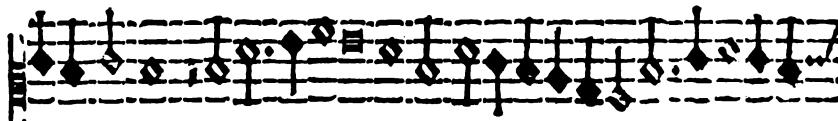
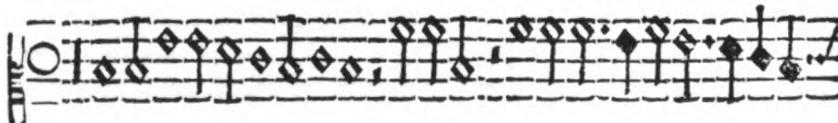
H ij

Tenor.

TENOR.



DISCANTVS.



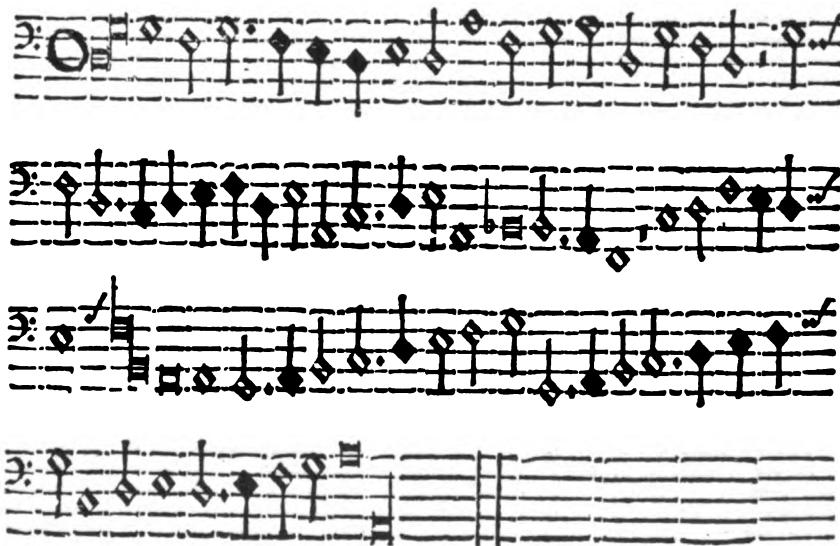
ALTVS.



A L T V S.

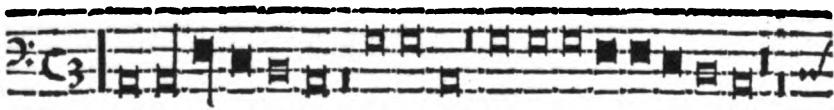


B A S S V S.

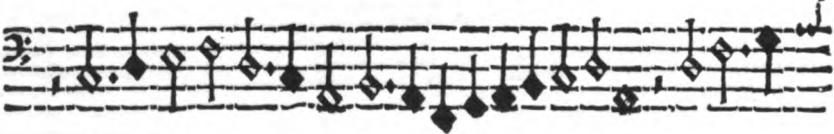
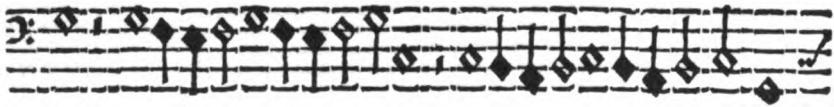
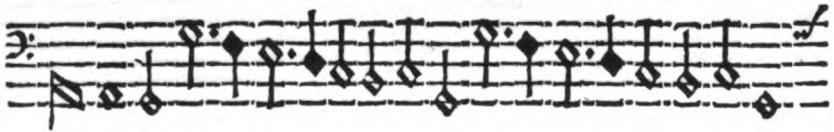
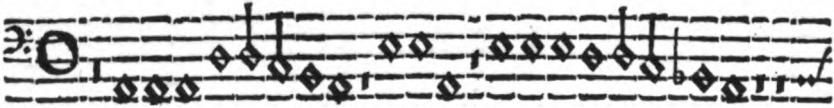


Tenor.

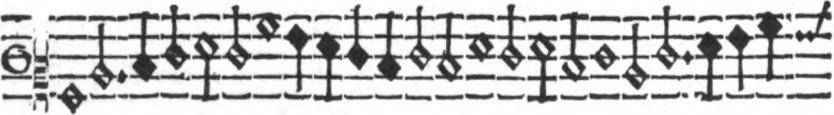
TENOR.



BASSVS.



DISCANTVS.



Discant

D I S C A N T.



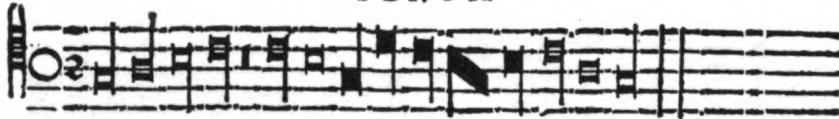
A L T V S.



Sequitur nunc exemplum ad Modum minorem  
perfectum.

I      Tenor

TENOR.



ALTVS.

A musical staff with five measures of music. The first measure starts with a half note, a quarter note, and a eighth note. The second measure starts with a half note, a quarter note, and a eighth note. The third measure starts with a half note, a quarter note, and a eighth note. The fourth measure starts with a half note, a quarter note, and a eighth note. The fifth measure starts with a half note, a quarter note, and a eighth note.

DISCANT.

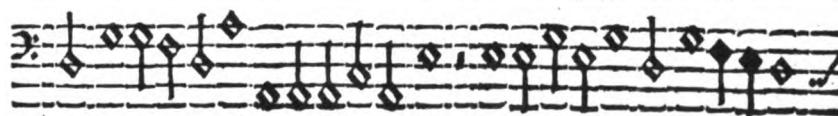
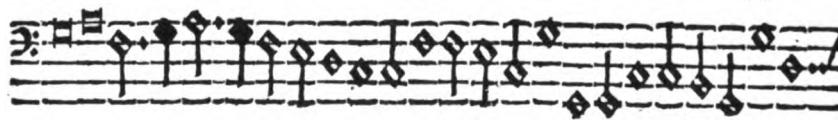
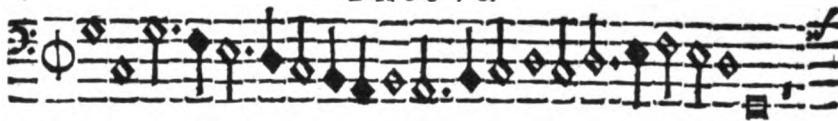
A musical staff with three measures of music. The first measure starts with a half note, a quarter note, and a eighth note. The second measure starts with a half note, a quarter note, and a eighth note. The third measure starts with a half note, a quarter note, and a eighth note.

Discant.

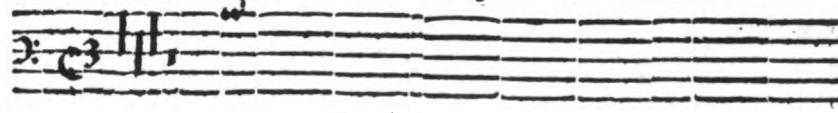
D I S C A N T.



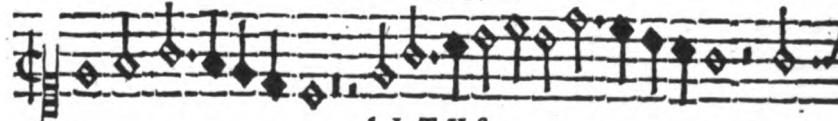
BASSVS.



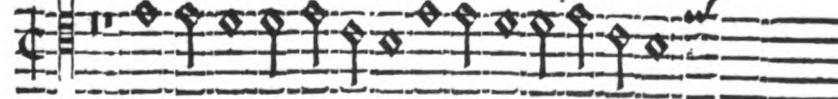
Exemplum Modi minoris imperfecti. TENOR.



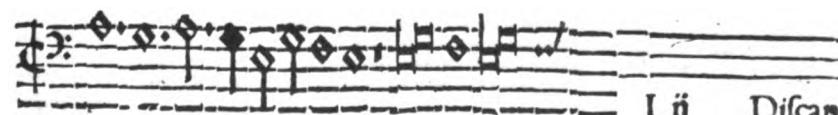
D I S C A N T.



ALTVS.

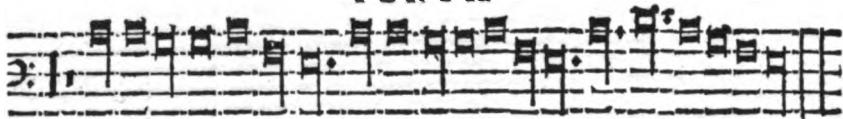


BASSVS.

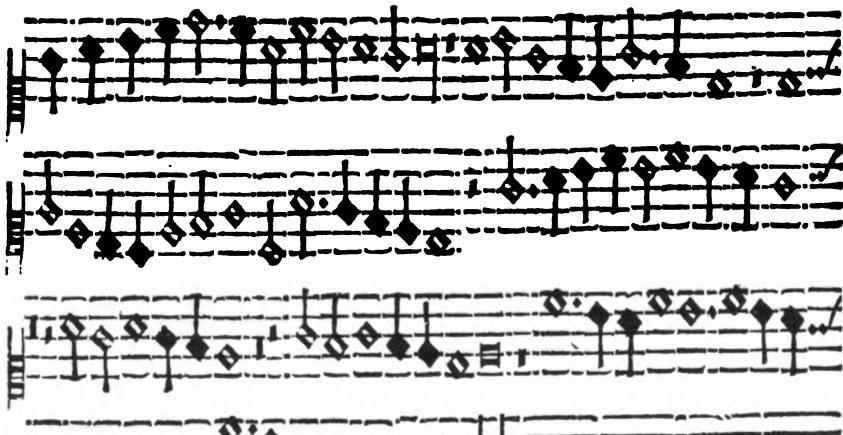


I ij Discant

TENOR.



DISCANTVS.



ALTVS.



Bassus.

BASSVS.



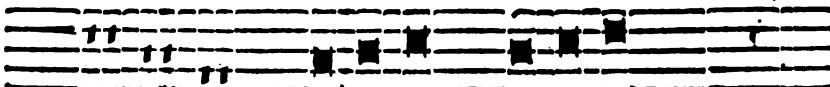
DE TEMPORE.

TEMPS est cognitio semibreuium in breuisbus, uel est quantitas notulae breuis. Interdum autem tribus aliquando duabus ualeat semibreuiibus, propterea in perfectum & in imperfectum diuiditur.

Tempus perfectum est, quando breuis mensuratur tactu integrali, iuxta consuetudinem veterum Musicorum: aut, quando breuis ualeat tres semibreues ♦♦♦, cuius signum est circulus perfectus O.

Tempus imperfectum, quando breuis mensuratur tactu imperfecto, iuxta veterum Musicorum consuetudinem: aut, quando breuis ualeat duas semibreues ♦♦, cuius signum est semicirculus C.

Sed tamen, ut dictum est, sicut signis internis uel implicitis, cognoscimus gradus Musicales, absq[ue] signo externo, tantum ex cantilena: ita duæ pausæ semibreues coniunctæ, uel tres breues coloratae, tempus perfectum exhibent.

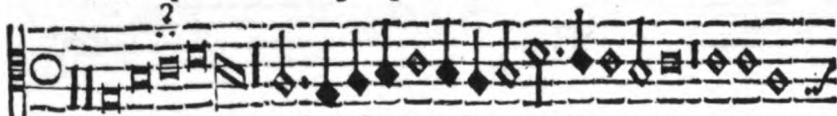


Sequuntur exempla.

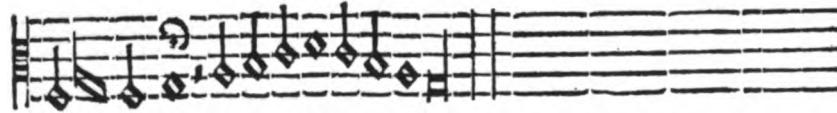
I iij

Tenor.

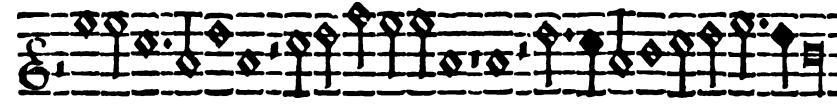
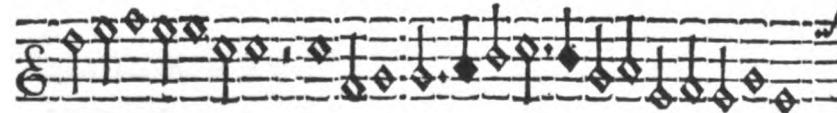
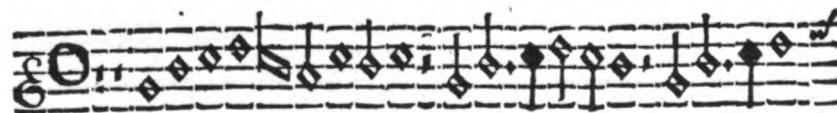
Exemplum ad tempus perfectum. TENOR.



Fuga in hiperdiapason post integra duo tempora.



SECUNDVS DISCANTVS.



ALTVS.



ALTVS.

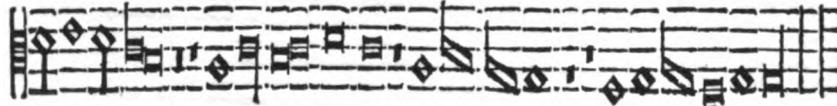
A handwritten musical score for two voices, Alto (ALTVS.) and Bassus (BASSVS.). The score consists of eight staves of music. The Alto part (top four staves) uses a soprano C-clef, while the Bassus part (bottom four staves) uses a bass F-clef. The music is written in common time. The notation includes various note heads (solid black dots, open circles, and solid black circles) and rests, separated by vertical bar lines. The Bassus staff begins with a whole note followed by a half note, while the Alto staff begins with a half note followed by a whole note. The music continues with a mix of eighth and sixteenth note patterns across the staves.

Sequitur Exemplum ad tempus imperfectum.

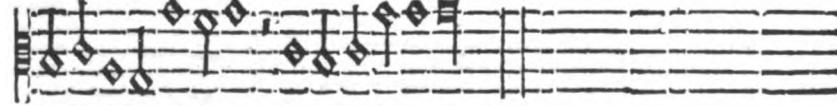
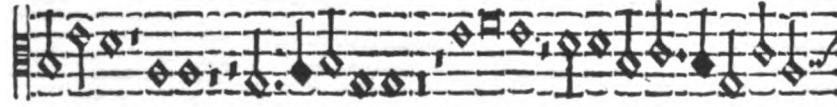
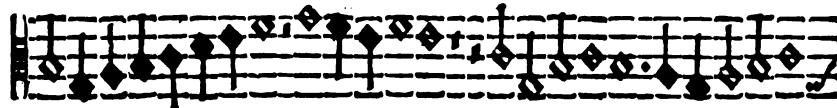
T E N O R cum Fuga.



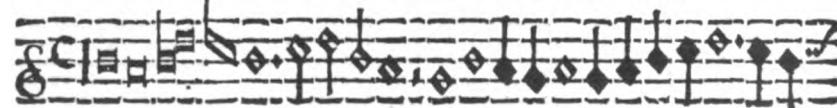
Fuga in Hiperdiapente post duo tempora in hoc signo usitata.



A L T V S.



SECUNDVS DISCANTVS in secunda parte.



S E C V N D V S D I S C A N T V S.



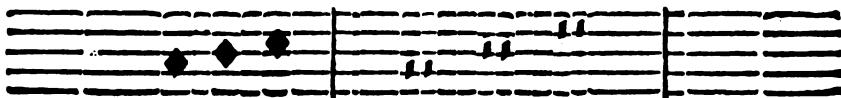
B A S S U S.



## DE PROLATIONE.

PROLATIO est cognitio minimarum in semibreuis bus, & est duplex, Maior & Minor, aut quod idem & facilius est, perfecta prolation & imperfecta.

Perfecta prolation est, ubi semibreuis tres minimas continet, aut semibreuis integro tactu, iuxta ueterum Musicorum consuetudinem mensuratur, so wirt eine minima einen gemeinen Krauthackerischen schlag gelten. Cognoscitur autem prolation perfecta ex puncto in semicirculo aut integro circulo inscripto. Aliquando tamen prolation maior siue perfecta, absq; puncto in circulo integro scripto, sed per signa intrinseca, scilicet per tres semibreues denigratas, aut per duas minimae pausas æqualiter ab eadem linea affluentes cognoscitur, sicut & supra de modo & tempore dictum est.



Musici multum disputant de prolatione maiore: Quidam dicunt prolationem maiorem pertinere ad augmentationem: quidam uero uolunt, si signum prolationis majoris appositum sit simul omnibus uocibus, ut illa cantilena (quam citra artem fingunt) cantaretur tactu proportionato, aut sicut proportio tripla. Ego autem artem Musicorum & usum Cantorum, & in utraq; parte artifices non emendabo, sed tamen ut dicam meam sententiam, ita usu receptum est in prolatione maiore, quando uoces singulæ habent præscripta integra signa non diminuta, tum semibreuis mensuratur uulgari tactu proportionato, qua de re exemplum paulo post subiçiam. Quamuis autem plura genera tactuum fingere, ut sape dictum, plane nihil opus sit, cum unico & eodem in cantibus omnis generis uti non solum commodum, uerum etiam necessarium sit, tamen docendi gratia plura genera tactuum usurpantur.

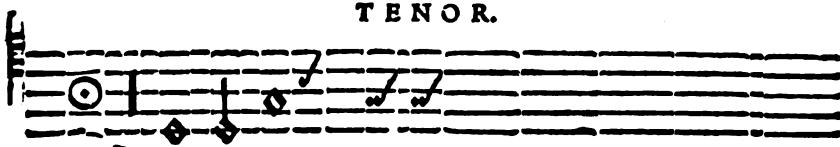
Valor

Valor in prolatione notarum maiore perfecti &  
imperfecti temporis,

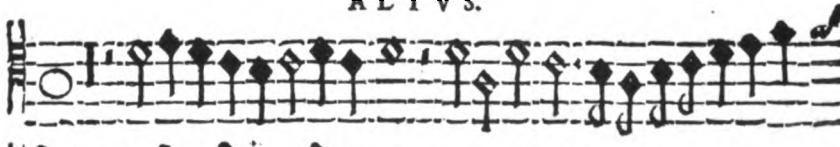


Exemplum prolationis maioris & minoris perfectæ.

T E N O R.



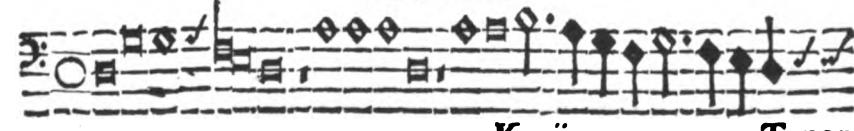
A L T U S.



D I S C A N T U S.



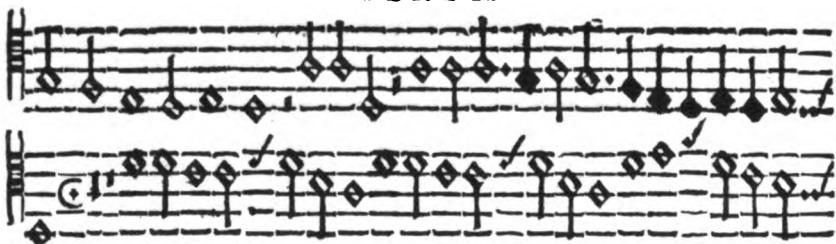
B A S S U S.



K ♮

Tenor.

TENOR.



ALTVS.



DISCANTVS.



D I S C A N T V S.



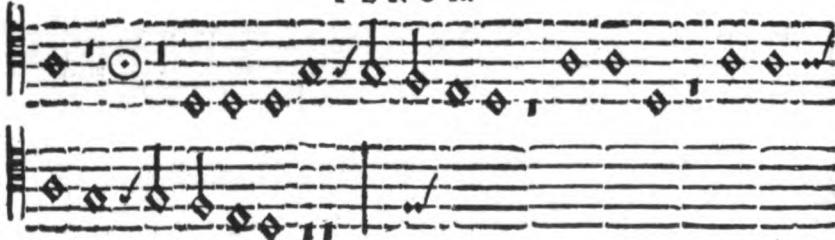
B A S S U S.



K ij

Tenor.

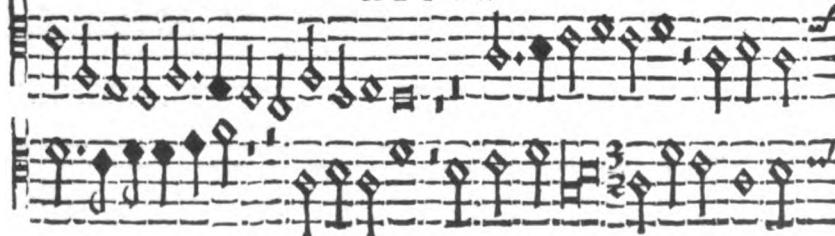
TENOR.



DISCANTVS.



ALT VS.



ALTVS.



BASSVS.



### Resolutio Tenoris.



Hoc Exemplum quod sequitur pertinet ad Regulam de qua diximus, quando omnes uoces habent præscripta signa integræ, hoc est non diminuta, tum meusuratur tactus, ut uocant proportionatus.

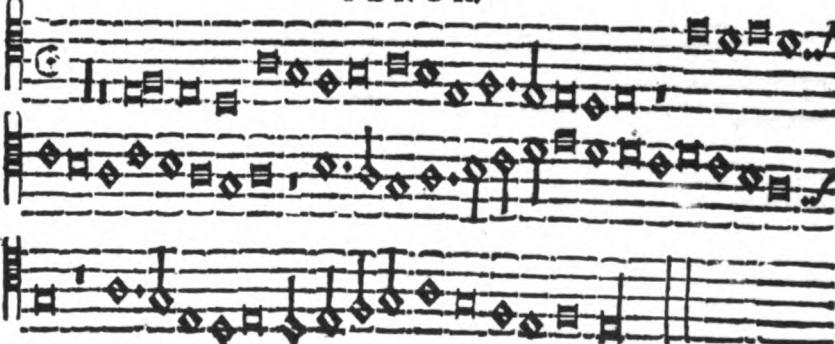
### D I S C A N T V S.



ALTVS.



TENOR.



BASSVS.



## De prolatione minore.

Prolatio Minor seu imperfecta est, in qua semibrevis mensuratur duabus minimis, & cognoscitur ex solo semicirculo aut integro circulo: ut enim praesentia puncti maiorem, ita absentia minorem designat. Huic non opus est addere exempla, quia alias ubique in promptu sunt: a tempore enim nihil differt, nam ubique tempus est, ibi etiam est prolatione minor.

## DE SIGNIS.

SIGNVM est figura, indicans gradus Musicales in cantu.

Et est duplex

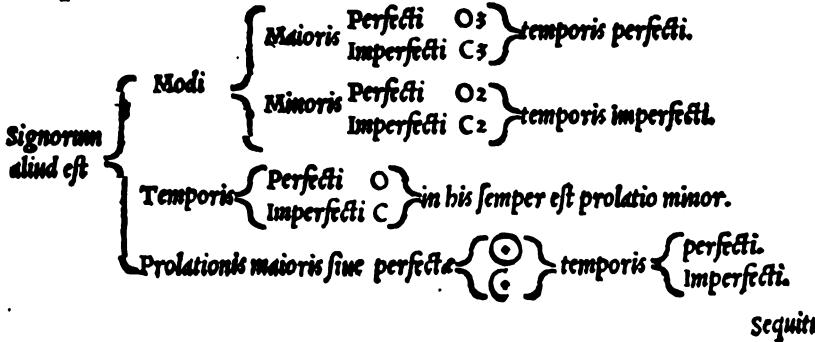
Externum.  
Internum.

Externum, quod in principio cantus expressè ponitur, ex quo statim primo intuitu, Musicæ gradus extrinsecus cognoscimus, & tribus modis signatur, puncto, circulo, & numero.

Numerus additus circulo, significat modum: ternarius maiorem: binarius minorem.

Circulus tempus designat, integer perfectum: semicirculus imperfectum.

Punctus inscriptus circulo, in semicirculo, indicat prolationem maiorem: absentia puncti minorem, quæ nihil differt a tempore.



Sequitur

Sequitur nunc tabula, in qua quantitas cuiuslibet note pro signorum uarietate explicatur.

$\frac{1}{2}$	1	1	1										
z	z	z	z	z	z	z	z	z	3	3	3		
1	◊	1	◊	1	◊	1	◊	1	◊	3	◊	3	◊
3	3	3	z	z	z	3	z	3	3	z	z		
3	3	3	z	z	z	3	z	z	9	6	6		
3	z	3	z	z	z	z	z	z	z	z	z		
9	6	6	6	4	6	4	6	18	12	12	12		
3	z	z	z	z	z	z	z	z	z	z	z		
27	12	12	12	8	12	8	12	36	24	24	24		
O3	C3	O2	C2	O	C	O	C						

Musici multum disputatione, qui fiat, quod cum in perfecto circulo breuis integrum tactum, hoc est, tres vulgares tactus valeat: in semicirculo uero, duos valeat tactus, cum tamen solummodo unum tactum cum dimidio valere debeat, quia si aliquid in duo aequaliter dividendum sit, uni parti tantum L:ij tribuen-

tribuendum esse quantum alteri: Indeque inferre uolunt, cum in semicirculo breuis duobus tactibus masuretur, necesse esse ut in perfecto circulo breuis quatuor tactibus masuretur, ut q̄ circulum in duas partes seces, tantundem utrobique relinquatur. Ad hoc respondeo, istam collationem partium in Musica non hoc modo instituendam esse, sed recte fieri, si breuis in perfecto circulo tribus, in dimidio uero duobus tactibus masuretur. Atque huius rei quidam rationem reddere conantur, & dicunt, si in perfecto circulo pingas triangulum, tunc tres aequales partes, intra circuli circumferentiam, & latera trianguli contentas constitui,  Ab illo igitur circulo, si auferas partem ex quo cuncte late  re libet, remanent durae aequales partes, atque hanc causam esse uolunt, cur in perfecto circulo breuis tribus, in dimidio uero duobus tactibus valeat. Verum si haec ita se habent, ille circulus, in quo breuis duobus tactibus ualeat, non semicirculus, sed potius imperfectus circulus appellandus erit, quoniam non prorsus dimidia, sed tertia pars a circulo aufertur. Horum autem opinionem non plane probo, nec in totum responso. Veruntamen etiam magis consentanea huius rei ratio uidetur esse ista: Si circulum in quo breuis tribus tactibus uulgaribus mensoratur per medium seces,  tunc videbis alteram circuli partem cornua uertere uersus dextram C, alteram uero densiore sui corporis parte, leuam respicere  Scis autem in circulo tali breuem duos tactus, in hoc uero  unicum tantum valere tactum, propter inuersionem: nam omnis inuersione circuli parit diminutionem, iam si istos duos rursus coniungas, alter quidem duos, alter uero unum tactum secuti afferet, ex quibus per additionem collectis & unitis, habebis tres uulgares tactus, unde illud tritū proverbiū: Omne trinum perfectum.

Apud ueteres fuerunt alia signa ut hic:    quibus Modum, Tempus & Prolationem demonstrauerunt: externo scilicet circulo Modum, medio Tempus, puncto Prolationem. Signarunt etiam puncta in ipso corpore notarum hoc modo   quibus mensuram indicarunt.

Sequitur

Sequitur exemplum. DISCANT.



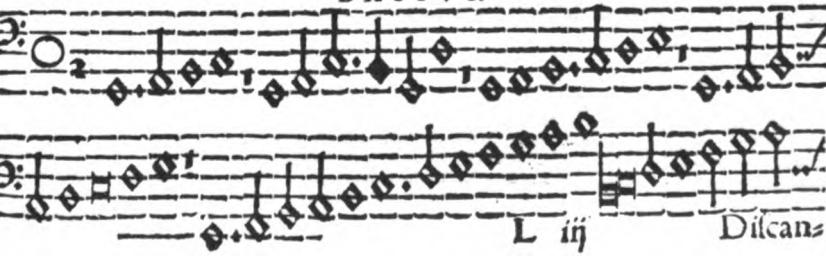
ALT V.S.



TENOR.



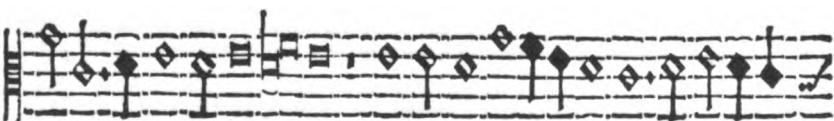
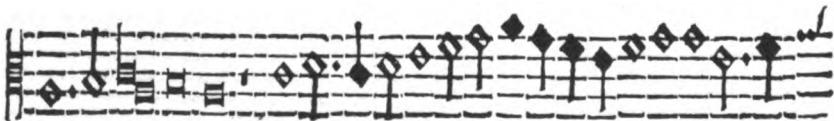
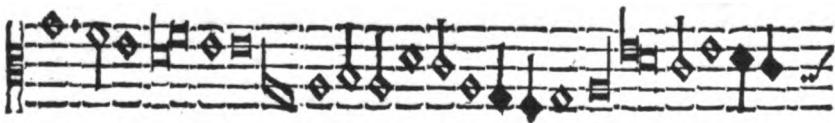
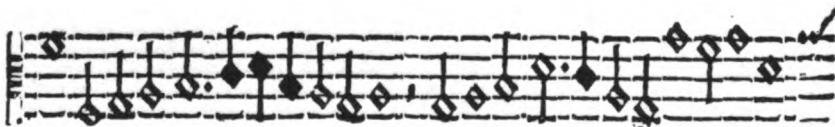
BASS V.S.



**D I S C A N T.**



**A L T V S.**



**Tenor.**

T E N O R.



B A S S U S.



Signum

Signum internum est, quando cognoscimus gradus Musicales absq; externo signo, tantum ex cantilena: hoc est, ex geminatione paularum, aut colore notarum, de quibus (cum supra de Modo: Tempore: & Prolatione ordine tractaremus) satış perspicue dictum est. Illud tamen notandum est, quando duæ pausæ, quæ referunt interna signa collocata sunt, uel ante clauem signatam, uel statim post, ita ut signum ipsas pausas sequatur, & pausæ inter clauem signatam & signum posita sunt: tum nullum silentium indicant, sed tantum ostendunt gradus. Cantilena autem carens externis signis aut internis, simpliciter censenda est temporis esse imperfecti, quod omnes Musicæ affirmant.

### Signa quæ minus principalia dicuntur.

Sunt &c alia signa in usu, quæ ad cognitionem graduum parum aut ferè nihil expedient, & propterea signa minus principalia à Musicis uocantur.

 :::: Reincognitionis aut repetitionis, quia secundario canitur: quidam dicunt, toties illas notas, quibus signum hoc subiungitur, repetendas esse, quot puncta in qualibet parte lateris dextri uel sinistri posita sunt: sed hoc à Musicis non obseruatur, ut multa exempla ostendunt.

 In hoc signo fit mora, aut est signum concordantiae cardinalis uocum, ubi scilicet simul omnes uoces aliquantum per quiescent.

 T signum conuenientiae, ubi uoces conueniunt: Hoc præstimum in fugis usum habet, quia ostendit inceptionem sequentis uocis & finem alterius.

### Signa errorem significantia seu corrigentia.

    Dealbationis signum: indicant enim istæ duæ uirgulæ notas albas esse debere: Interdum tamen in applicatione textus usurpantur.

Nota


 Nota quæ per illius caudam sive ascendentem sive descen-  
 dentem uirgulam habet, aut nota quæ ascendendo &  
 descendendo simul caudata est,  eam non debere esse  
 caudatam significat.

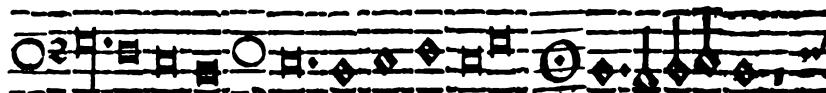
## DE PVNCTIS.

PVNCTVS est minimum quoddam signum adles-  
 etum notulis ad augendum earum ualorem, & diuidenda tem-  
 pora, & est quadruplex, Additionis, Perfectionis, Divisionis,  
 & Alterationis.

Punctus additionis, qui proximæ notæ à tergo apponitur, & dimidia parte ualoris auget notam, cui adiungitur: scribi-  
 tur autem ad notulas imperfectas, quæ scilicet censemur nu-  
 mero binario, ut hic:



Punctus perfectionis est, qui notæ perfectæ est postposu-  
 tur, non ut eam augeat, sed tantum ut eam in perfectione con-  
 seruet ne à nota minori imperficiatur, ut hic:



Punctus divisionis qui ponitur inter notas duas, & eas  
 neq; auget neq; minuit, sed diuidit notas, ut discernantur tem-  
 pora, scribitur autem paulò altius à nota quam additionis pun-  
 ctus. Quando autem ad tertiam aut quartam notam ponitur,  
 significat quod illa nota cui est adiunctus, transferri debeat ad  
 tertiam aut quartam, tunc dicitur punctus transportationis, il-  
 lius usus est tantum in gradibus perfectis, quia intendit confi-  
 ce numerum ternarium, ut hic:

M

Punctus



Punctus alterationis est, qui in suo valore duplicat secundam notam in ordine sequentem illum punctum, propterea alterationis punctus dicitur. Interdum tamen sit alteratio absq[ue] puncto, quando scilicet dimensio ternarij numeri non est sufficiens, quod plerunq[ue] sit in ligatura semibreuum, quando inter duas breues in tempore perfecto concluduntur, & non nisi in gradibus perfectis sit.



Non opus esse existimo de punctis exempla quatuor uocum addere, quia illa passim in cantilenis obvia sunt, ubi cuncte enim prolatione est, aut augmentatio, aut tempus, ibi ciberrime puncta reperiuntur.

DE

## DE IMPERFECTIONE.

IMPERFECTIO est diminutio perfectarum notarum: uel est, quando perfecta nota fit diminuta, dicitur autem perfecta nota, quæ potest diuidi in tres æquales partes, quarum quatuor esse constat, Maximam in modo maiori perfecto, Longam in modo minori perfecto, Breuem in tempore perfecto, & semibreuem in prolatione maiori.

Sciendum autem est imperfectionem fieri tribus modis, Nota, Pausa & Colore.

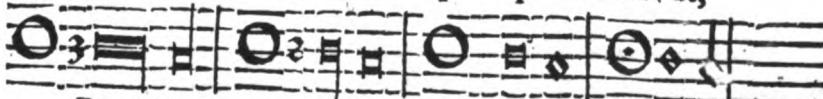
Nota semper imperfectitur à minore, sed non econtra.

Pausa nunquam imperfectitur, sed imperfecta.

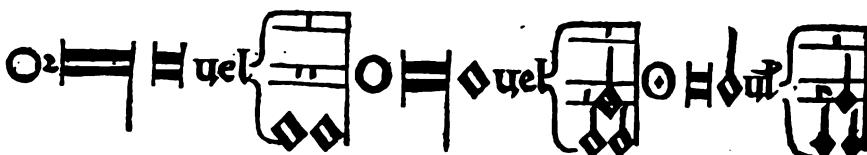
Color afferit tertiam partem, & potest transportari per punctum transportationis.

Imperfectio est duplex, Totalis.  
Partialis.

Totalis fit, cum præcisè tertia pars notæ detrahitur, & sic maxima à longa, longa à brevi, brevis à semibreui, semibrevis à minima imperfectitur, aut ab aliqua æquivalente: ut,



Partialis, est remotio non tertiae partis notulae, sed alius partis: ut,



Notæ in perfectione & in imperfectione alias sunt patientes, alias agentes, alias agentes & patientes.

Nota patiens imperfectitur, sed nunquam imperfecta, ut

Nota agens alias imperfecta, sed nunquam imperfectitur: ut  
M ij Nota

Nota agens & patiens imperficiere & imperfecti potest,  
respectu diuerlorum signorum, quarum tres sunt:

ur {   
    H longa.  
    M breuis.  
    O semibrevis.

Sequuntur regulæ.

Quando duas semibreues inter duas breues in tempore perfecto positæ fuerint, si punctus divisionis inter notas minores interponitur, quelibet breuum imperfectetur, ut supra de puncto divisionis dictum est.



#### Secunda regula.

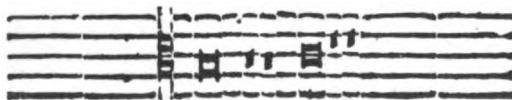
Si tres semibreues inter duas breues in signo perfecto, vel temporis perfecti ordinatæ fuerint, puncto divisionis vel alterationis absente, nulla fit imperfectio. Cum autem punctus divisionis aut alterationis interseritur, facile discernendum in quam notulam imperfectio cadat.

#### Tertia regula.

Si semibrevis in tempore perfecto longam subsecuta fuerit, longa illa imperfectetur partialiter per semibreuem antecedentem vel sequentem, vel ex utraq[ue] parte: ut ♩ · ♩ ♦ . ♦ ♩ ♩

#### Quarta regula.

Quamvis pausa non imperfectetur sed imperfectit, tamen duas semibreues contiguae post breuem in tempore perfecto subsecutæ fuerint, tum nulla imperfectio fit.



#### Quinta regula.

Quia

Quæcunq; autem dicta sunt in his regulis de tempore perfecto, eadem etiam obseruantur in alijs signis perfectis, pro qualitate notarum & pausarum, cuilibet signo conuenientium.

Exempla de perfectione & imperfectione, passim obuia sunt in cantionibus signorum perfectorum, quare hic non ero prolixior.

## DE COLORE FL gurarum.

IN imperfectione mentionem fecimus de colore, sed tamen ut adolescentes diligentiori admonitione etudiantur, ut intelligent quid usu in hac parte receptum sit, pauca de Colore erunt dicenda.

Est autem Color nihil aliud quam plenitudo notularum, uel quod idem est, denigratio figurarum principalium, Cui tantum potestatis est adimere tertiam partem valoris in notis perfectis, in imperfectis uero quartam partem aufert, aliquando etiam hemiolam proportionem significat, de qua infra dicam.

Sequuntur regulæ.

Quando maiores notæ variantur colore in integris seu perfectis signis, tum & minores pertinentes ad conficiendum ternariū numerum denigrandæ sunt, O 2  H 3  O 3 



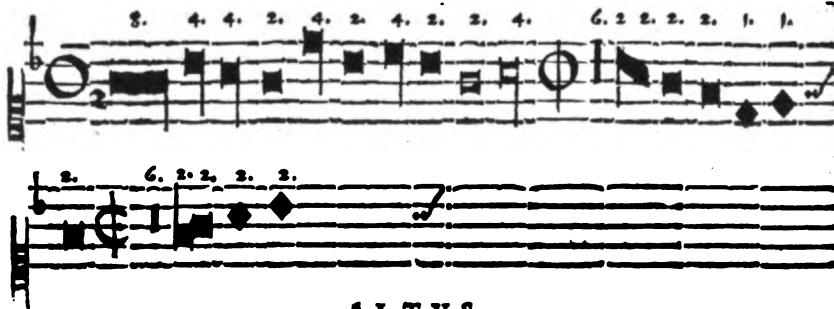
Fit etiam aliquando denigratio, alterationis causa amovendæ.

Sequitur exemplum.

M ij

Discant.

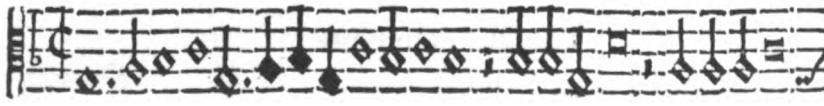
D I S C A N T.



A L T V S.



T E N O R.

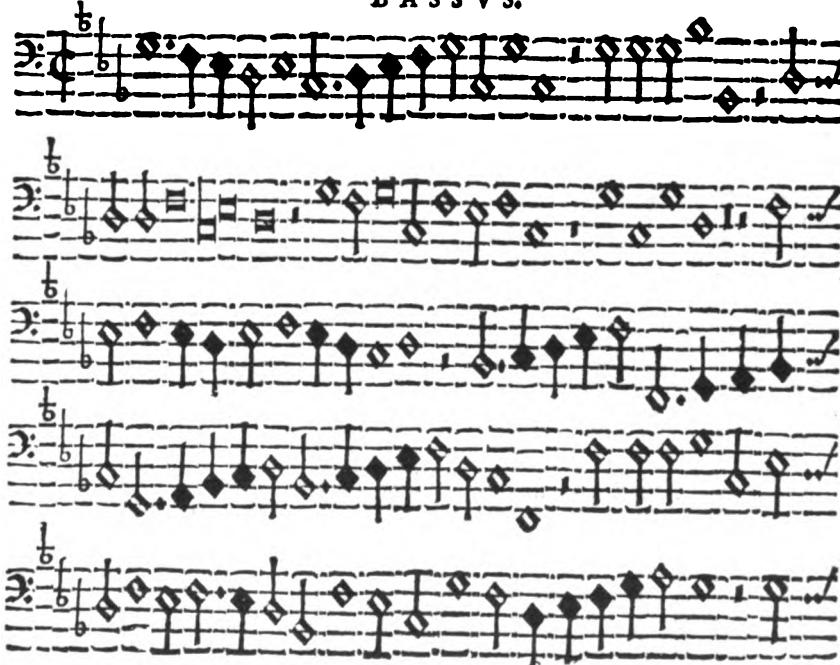


Tenor.

TENOR.

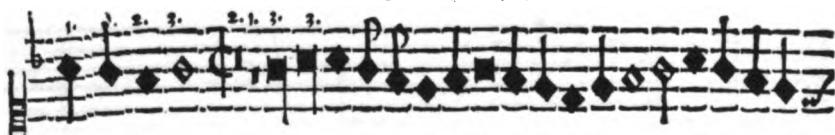


BASSVS.

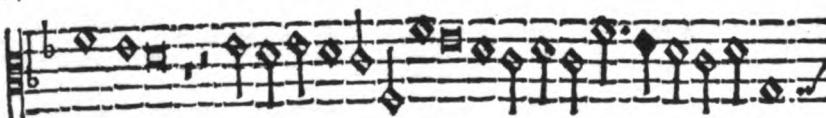


Discant

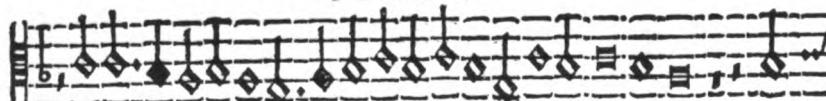
D I S C A N T V S.



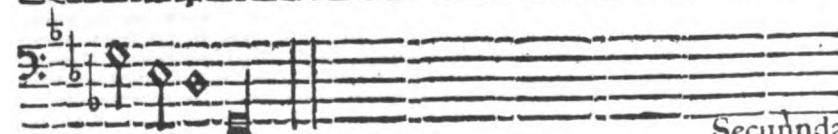
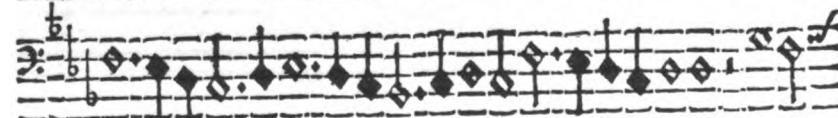
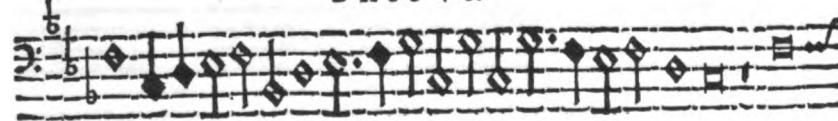
A L T V S.



T E N O R.



B A S S V S.



Secunda

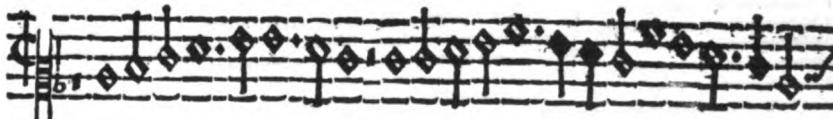
**Secunda regula.**

**Quando in imperfectis signis cantilenam in una parte omnes notas habet denigratas, tum pro communi iudicio Musorum, habetur aut solmifatur quasi dupla proportio, hoc est, dividitur pars valoris cantatur; ut,**

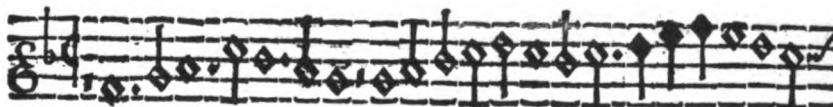
**T E N O R.**



**A L T V S.**



**D I S C A N T V S.**



**B A S S V S.**

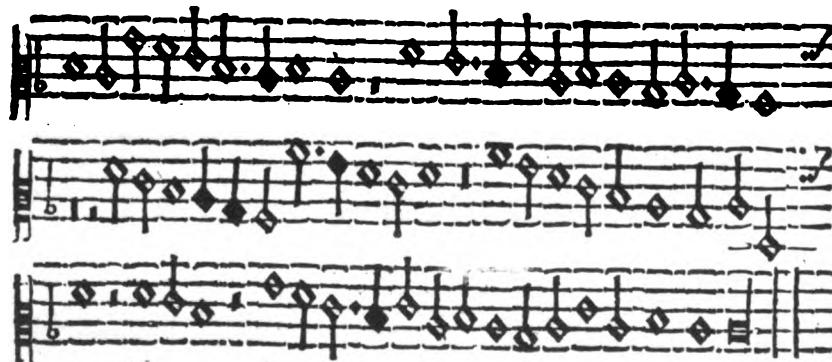


**N      Tenor.**

TENOR.



ALTUS.

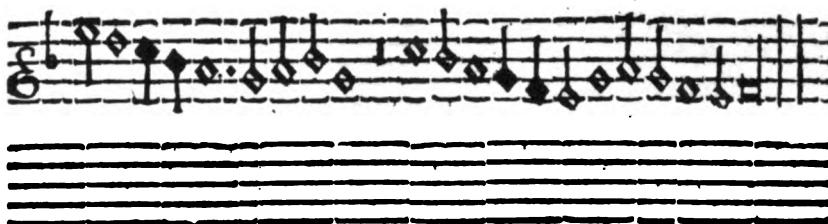


DISCANTVS.



Discant.

D I S C A N T U S .



B A S S U S .



Tertia regula.

Quando autem sit, ut dimidia tantum notarum pars colore mutetur, postrema scilicet : Id si in signis perfectis sit, prior manet perfecta, posterior imperfecta erit. O<sub>2</sub>.   
C 

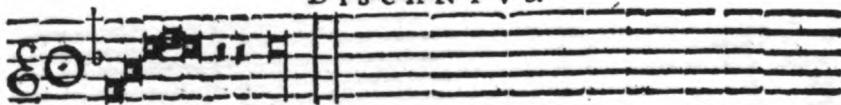
Si autem in imperfectis figuris contingit, tum quantitas notae prioris est integra vel pristina, posterior autem amittit quartam partem, quod & antea diximus, C . ♦.

Sequitur exemplum.

N 

Discantus

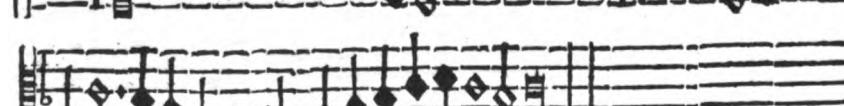
DISCANTVS.



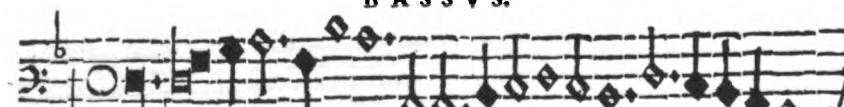
ALT VS.



TENOR.



BASSVS.



## DE AVGMENTATIONE.

AVGMENTATIO est additamentum uel auctio  
ualoris notarum, quae accedit ex certis signis aut canonibus ultra  
essentialem, quem nota alias habent, ualorem, Fit

Fit autem augmentatio pluribus modis: Primo , puncto prolationis in circulo inclusa. Secundo , fit augmentatio per numeros proportionales minoris inaequalitatis principaliter praescriptos , qui uocantur augentes , hoc est , quorum numerus superior inferiore est minor ut sunt:

subdupla.

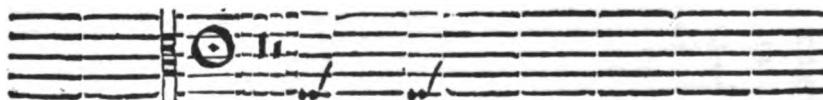
subtripla.

subquadrupla &c.

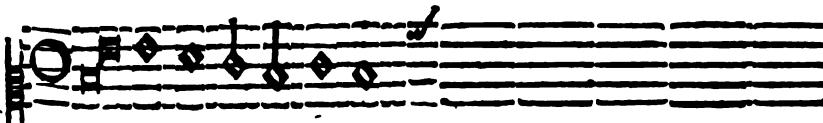
Sub horum inscriptionibus omnes notæ ac pausæ sequentes multiplicantur toties in se, quoties numerus inferior continet superiorem. Tertio, cognoscitur etiam augmentatio per canones cantionibus adiectos, ut, crescat in duplo, triplo, quadruplo. Quarto, propter oppositionem signorum in diuersis uocibus.

Sequitur exemplum primæ cause  
augmentationis.

T E N O R.



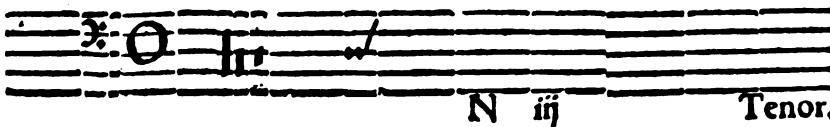
D I S C A N T V S.



A L T V S.



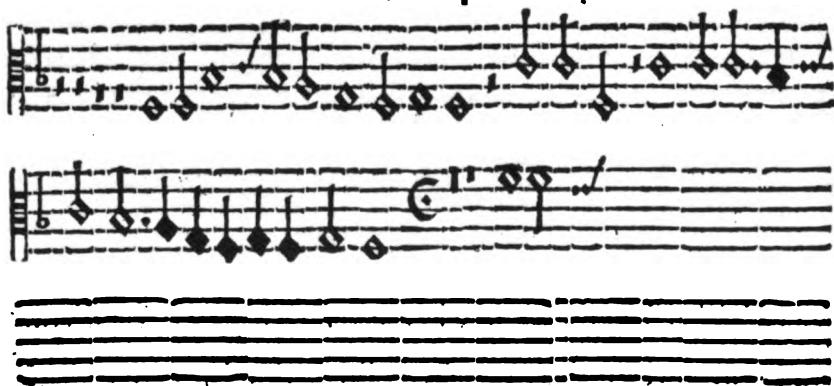
B A S S V S.



N ij

Tenor.

TENOR.



DISCANTVS.



Altus.

**A L T V S.**

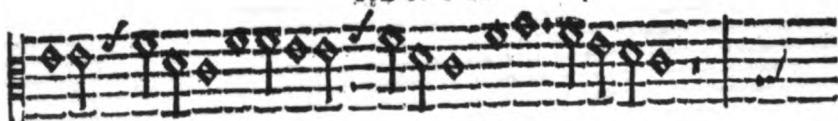


**B A S S V S.**

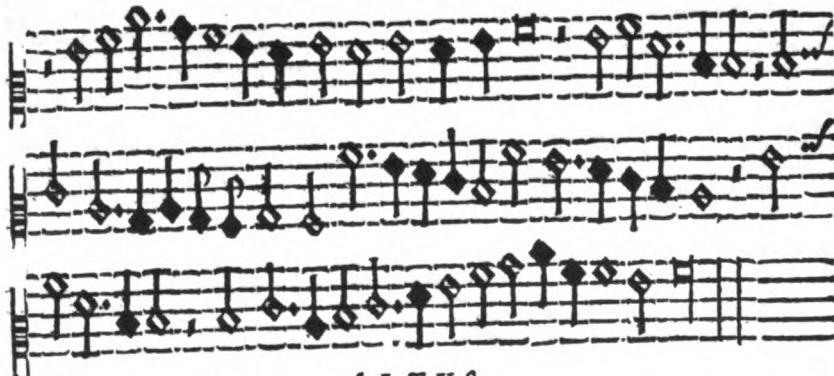


**Tenor.**

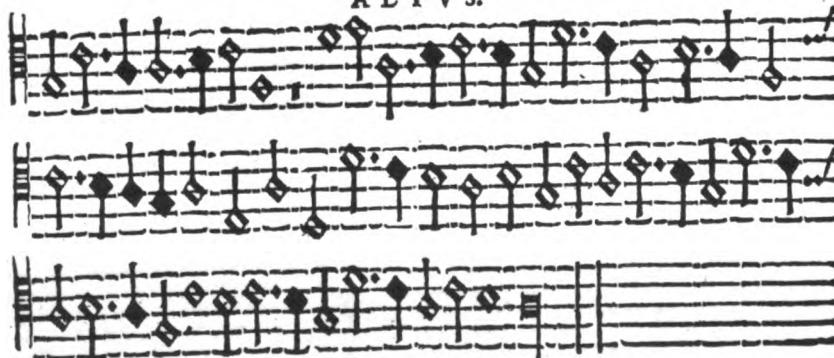
TENOR.



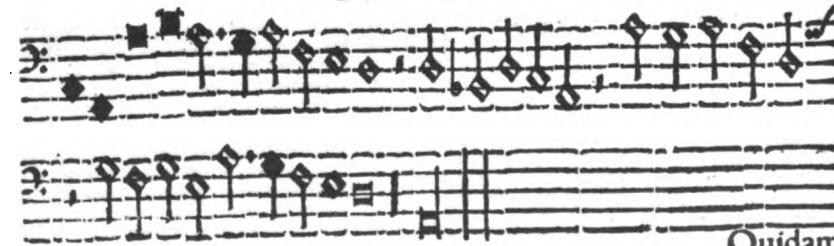
DISCANTVS.



ALTVS.

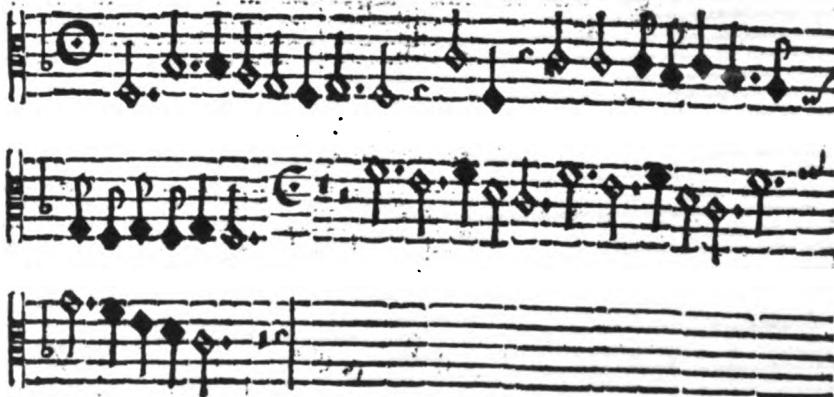


BASSVS.



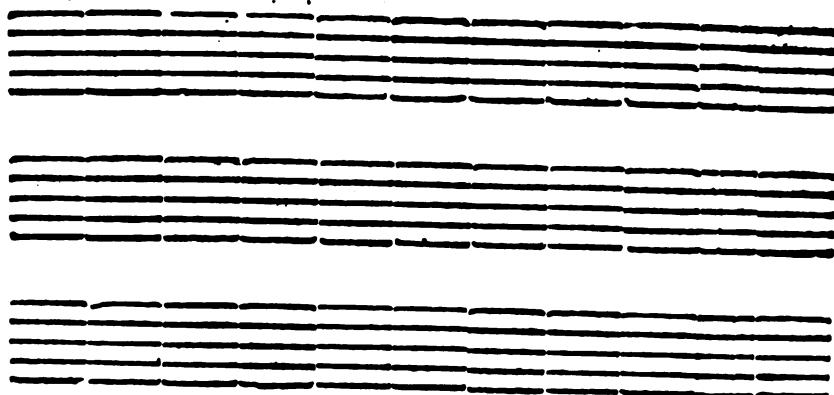
Quidam

Quidam tamen uolunt quod Tenor augmentationis,  
ita ut sequitur, debeat scribi,



Secundæ causæ augmentationis exempla suo loco pos-  
nam, scilicet in proportione.

Tertie causæ in canonibus.

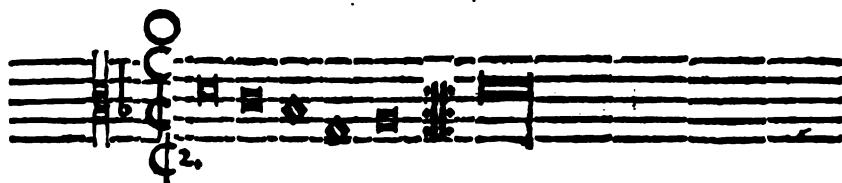


Sequitur nunc exemplum quartæ causæ augmentationis,  
scilicet oppositionis signorum,

O

Tenor.

TENOR.



DISCANTVS.  
Christe qui lux.

Musical notation for the Discantus and Altus parts, consisting of five staves of music. The Discantus part (top) uses diamond-shaped note heads. The Altus part (bottom) uses circle-shaped note heads. The Discantus staff has a 'C' and a '2' at the beginning.

ALT VS.

Musical notation for the Discantus and Altus parts, consisting of five staves of music. The Discantus part (top) uses diamond-shaped note heads. The Altus part (bottom) uses circle-shaped note heads. The Discantus staff has a 'C' and a '2' at the beginning.

Altus.

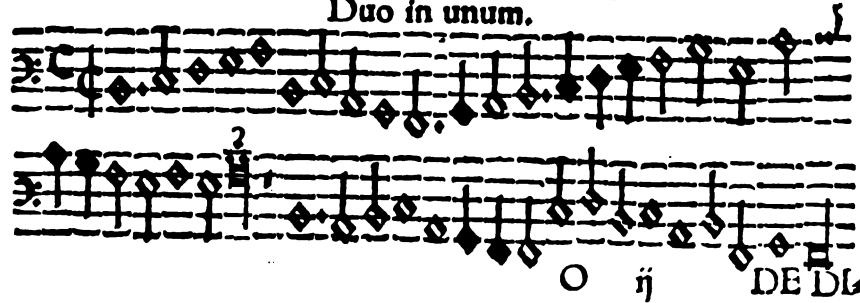
ALTVS.



BASSVS.



Aliud Exemplum oppositionis signorum.  
Duo in unum.



## DE DIMINUTIONE.

DIMINUTIO est contraria augmentationi. Est autem certum quoddam notularum decrementum, quod ad mensuram seu valorem earum attinet: sit etiam plurimis modis. Primo per virgulam circulum intersecantem  $\phi$   $\text{C}$   $\phi$   $\text{C}$ .

Secundo, per numerum circulo additum hoc modo:  $\text{O}_2$   $\text{C}_2$   $\text{O}_2$   $\text{C}_2$ . Item per numerum proportionatum, ut sunt dupla  $\frac{1}{2}$ , tripla  $\frac{1}{3}$ , quadrupla  $\frac{1}{4}$ .

Tertio, per canonis inscriptionem iuxta cuiuscumque artificis arbitrium, ut maxima sit longa, longa sit brevis: Item decessit in duplo, triplo, quadruplo.

Quarto, per circuli inversionem, ut in tempore imperfecto sic,  $\text{D}$  in tempore perfecto sic,  $\text{G}$  vel sic  $\phi$

Sequitur regula.

Omnis diminutio aufert dimidiam partem notarum & pausarum, excepta Canonica & proportionali, ubi interdum plus, interdum minus aufertur, id quod ex canone vel proportione iudicari oportet.

## DE DIMINUTIONIS diminutione.

SAEPE accidit ut in eodem signo plures diminutiones concurrant, quae deinceps diminutionis diminutio vocatur: sed cognita simplici diminutione cuiuslibet signi, facile iudicari possit, de valore notarum & pausarum plurium diminutionum.

In his signis duplex est diminutio, quarum qualibet dimidiā valoris notarum & pausarum partem aufert,

$\text{C}_2$ .  $\text{D}$   $\text{O}_2$ .  $\text{O}_2$   $\text{C}_2$ .

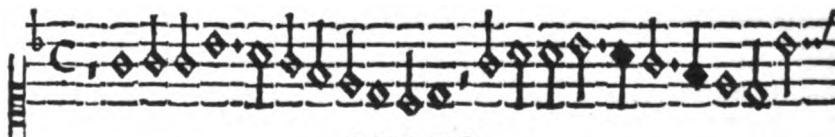
Vt au-

Vt autem Adolescentes discernere possint, hoc loco inter numerum significantem Modum, vel Proportionem, aut diminutionem, hoc discrimen obseruent: numerus aequè ascriptus circulo modum designat,  $O_3$   $O_2$   $C_3$   $C_2$ .  
 Subscriptus proportionem  $\begin{matrix} O \\ , \end{matrix}$   $\begin{matrix} O \\ , \end{matrix}$   $\begin{matrix} C \\ , \end{matrix}$   $\begin{matrix} C \\ , \end{matrix}$

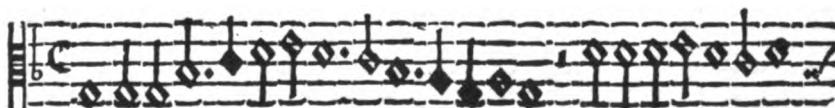
Quidam numerum numero statim subiungunt, significantes proportiones: hoc modo  $O_3$   $C_3$   $O_2$   $C_2$  quoniam ratio in proportione numerorum debet fieri, de quibus infra. Sed diminutio ex collatione vocum & multitudine notarum potissimum iudicatur.

Exemplum diminutionis, tam eius quæ sit per uirgulam: quam per numerum: & cili inuersionem.

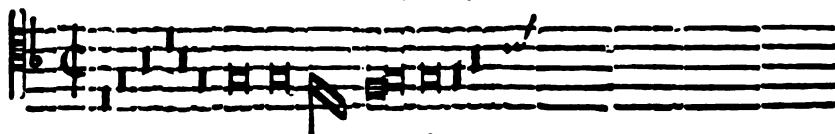
### DISCANTVS.



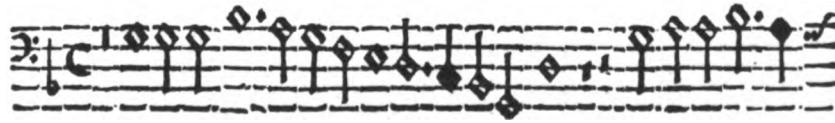
ALTUS.



TENOR.



BASSVS.



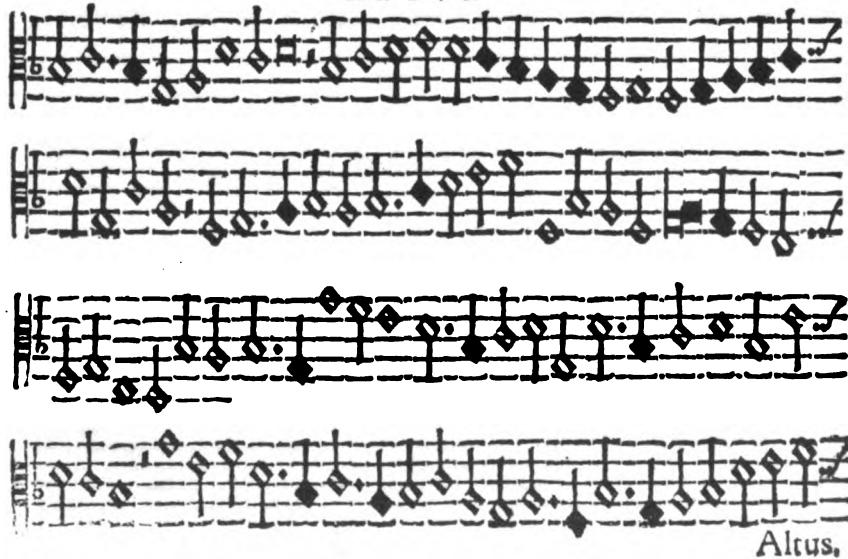
O  $\frac{1}{2}$

Discantus

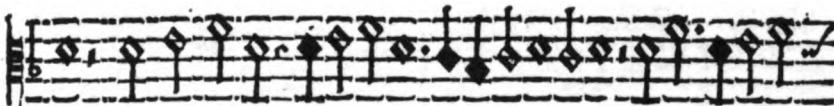
DISCANTVS.



ALTVS.



ALTUS.



TENOR.

A single staff of musical notation for the Tenor part. It consists of three measures on a bass clef staff. The notes are represented by vertical stems with square-shaped heads. The first measure starts with a half note, followed by eighth notes. The second measure starts with a half note, followed by eighth notes. The third measure starts with a half note, followed by eighth notes.

BASSUS.

A single staff of musical notation for the Bassus part. It consists of six measures on a bass clef staff. The notes are represented by vertical stems with square-shaped heads. The first measure starts with a half note, followed by eighth notes. The second measure starts with a half note, followed by eighth notes. The third measure starts with a half note, followed by eighth notes. The fourth measure starts with a half note, followed by eighth notes. The fifth measure starts with a half note, followed by eighth notes. The sixth measure starts with a half note, followed by eighth notes.

Altus.

D I S C A N T.

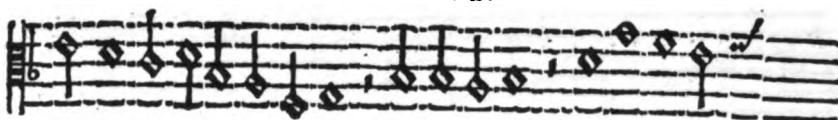


A L T U S.

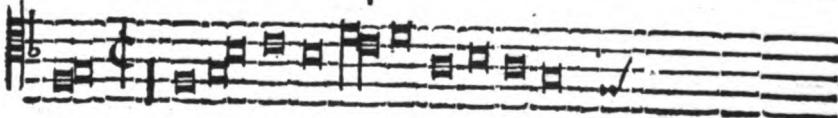
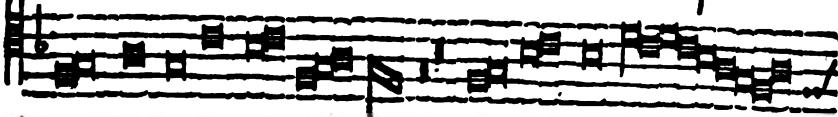
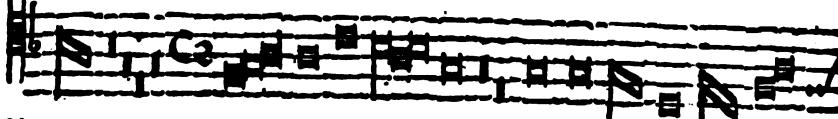


Altus.

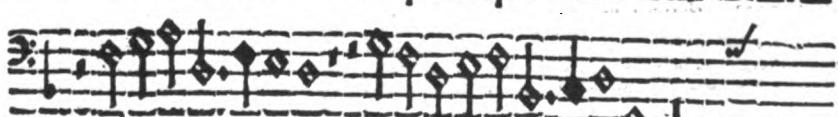
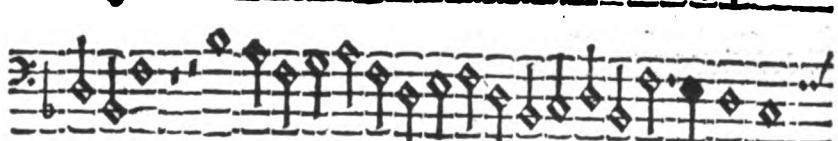
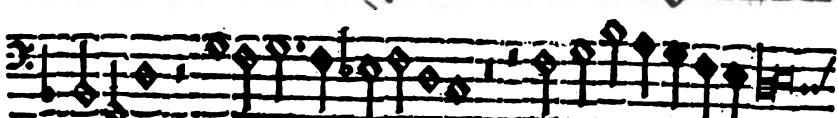
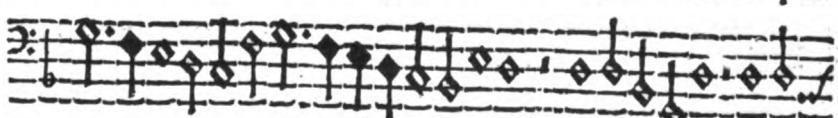
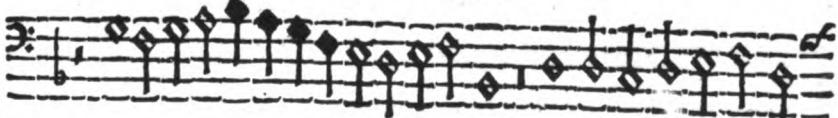
ALTUS.



TENOR.



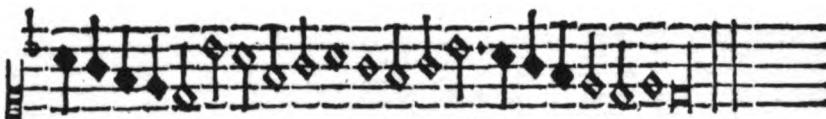
BASSUS.



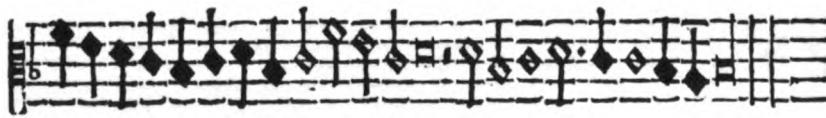
P

Discantus

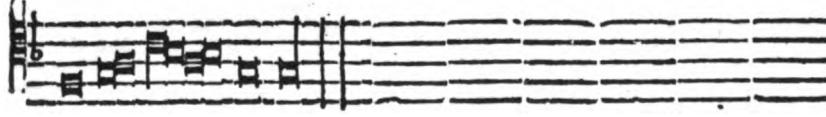
DISCANT.



ALTUS.



TENOR.

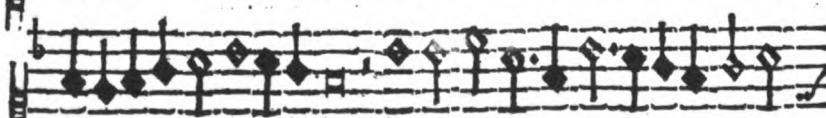


BASSUS.

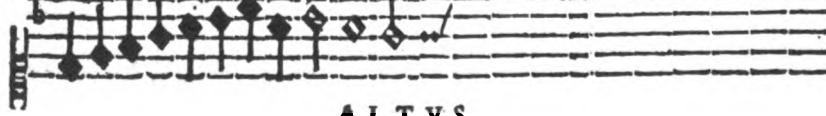


Sequitur secunda pars.

DISCANT.

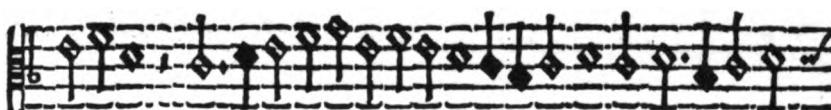


ALTUS.

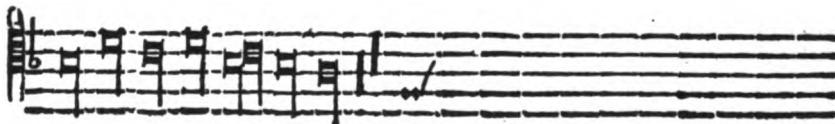


Altus

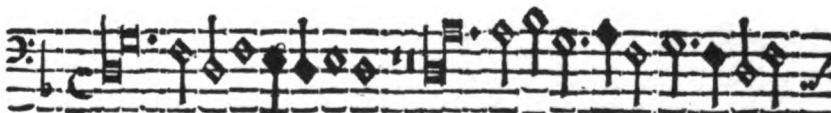
ALTVS.



TENOR.

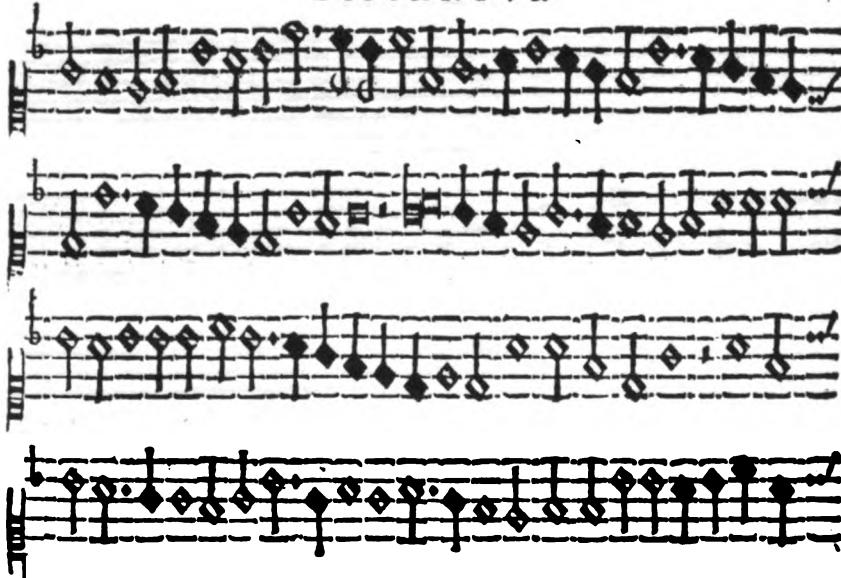


BASSVS.



P ï Difcans

D I S C A N T V S .



A L T V S .



Tenor,

TENOR.



BASSVS.

A musical score for the Bass part, featuring four staves of music. The top staff uses a soprano C-clef, the second staff an alto F-clef, the third staff a bass G-clef, and the bottom staff a bass F-clef. The music consists of various note heads and stems, with some stems pointing upwards and others downwards, indicating different voices or parts within each staff. Below the bottom staff, the text "P ij Discans" is written.

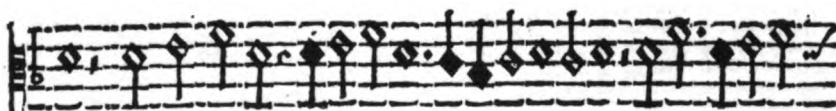
DISCANTVS.



ALTVS.

A musical score for the Altus part, consisting of five staves of music. Each staff uses an alto F-clef and a common time signature. The music is written in a Gothic script, featuring various note heads and rests. The staves are separated by short vertical bar lines. The word "Altus." appears at the bottom right of the final staff.

ALTVS.



TENOR.

Three staves of music for the Tenor part, written in common time. The top staff uses a soprano C-clef, the middle staff an alto F-clef, and the bottom staff a bass G-clef. The notes are eighth and sixteenth note patterns. Measure 1 starts with a C2 note. Measures 2 and 3 show a transition between different clefs and note groupings.

BASSVS.

Four staves of music for the Bass part, written in common time. The top staff uses a soprano C-clef, the second staff an alto F-clef, the third staff a bass G-clef, and the bottom staff an bass F-clef. The notes are eighth and sixteenth note patterns. Measures 1 through 4 show a continuous sequence of notes, while measures 5 through 8 show a more rhythmic pattern with rests and note groupings.

Altus.

D I S C A N T.

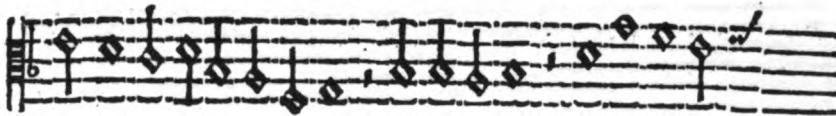


A L T U S.



Altus.

ALT VS.



TENOR.

Two staves of musical notation for the Tenor part. The top staff uses a soprano C-clef and the bottom staff uses an alto F-clef. Both staves consist of five horizontal lines. The notes are represented by small squares and vertical stems, indicating a rhythmic value of eighth notes.

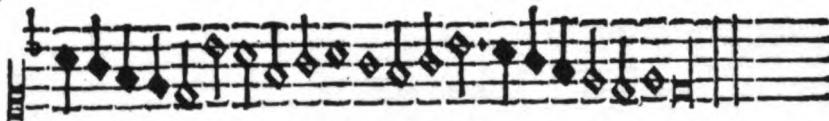
BASSVS.

Four staves of musical notation for the Bass part. All staves use a bass G-clef. Each staff consists of five horizontal lines. The notes are represented by small diamonds and vertical stems, indicating a rhythmic value of eighth notes. The bass clef is repeated at the beginning of each staff.

P

Discant

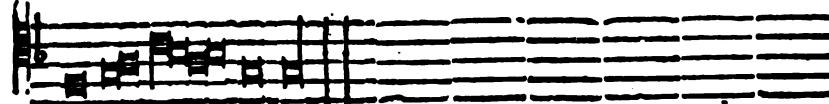
**DISCANT.**



**ALT V.S.**



**TENOR.**

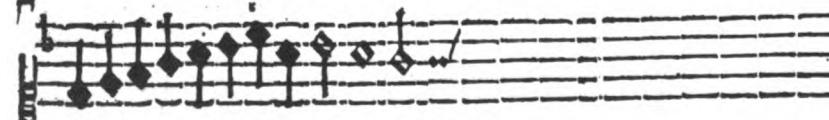
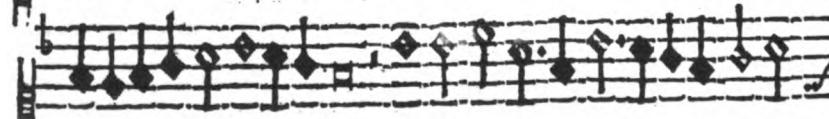
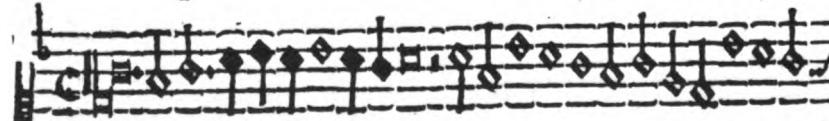


**BASSVS.**



**Sequitur secunda pars.**

**DISCANT.**

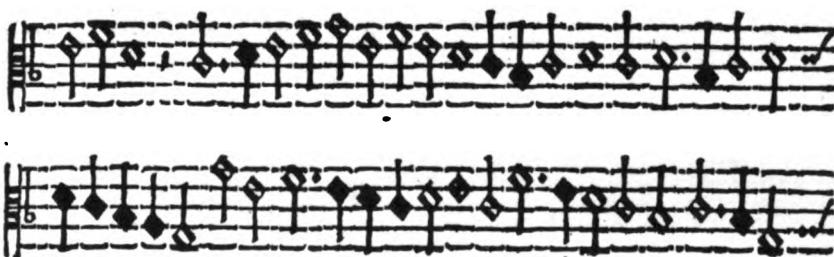


**ALT V.S.**



**Altus**

ALTVS.



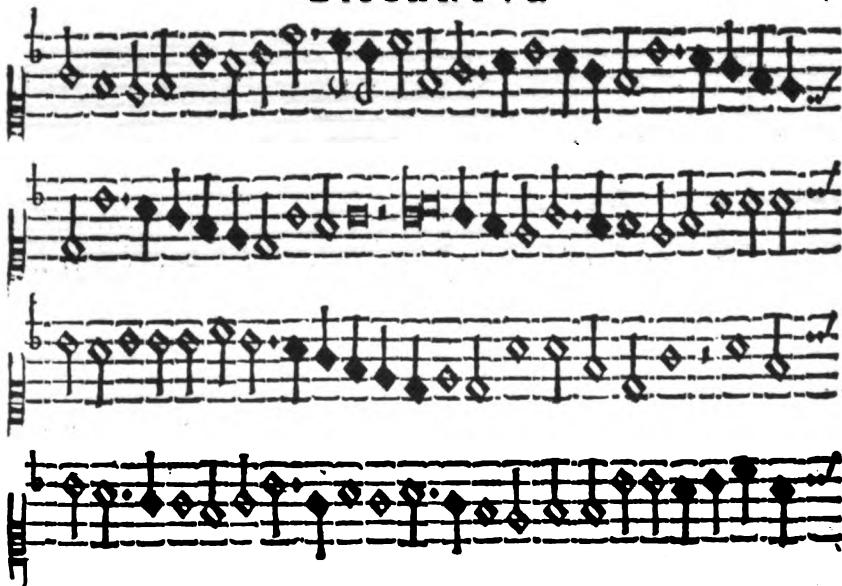
TENOR.



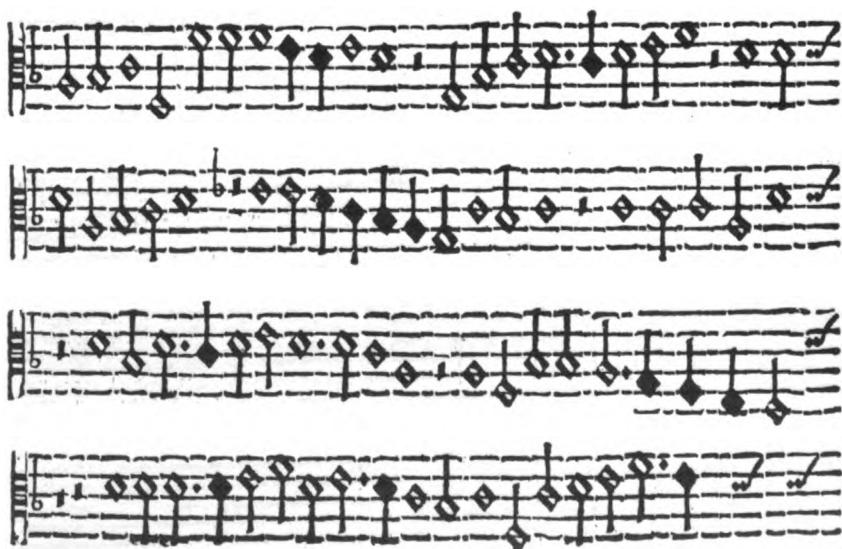
BASS VS.



D I S C A N T V S .

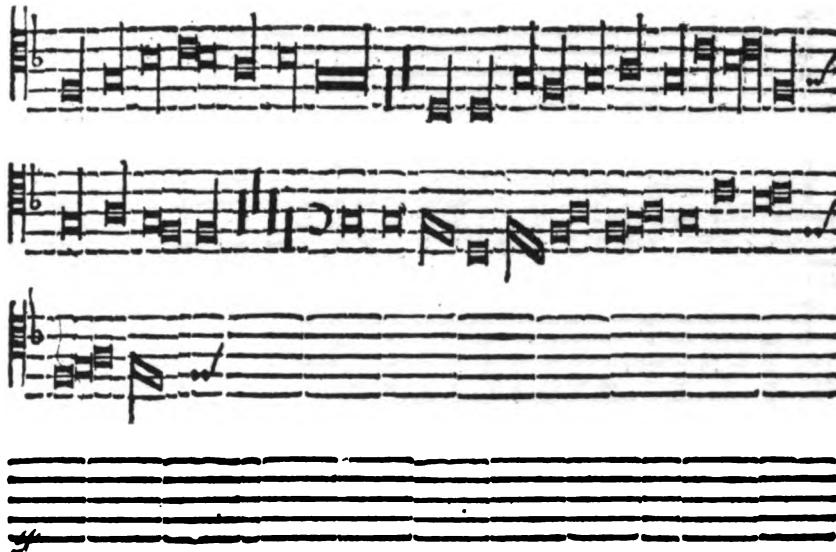


A L T V S .



Tenor.

TENOR.

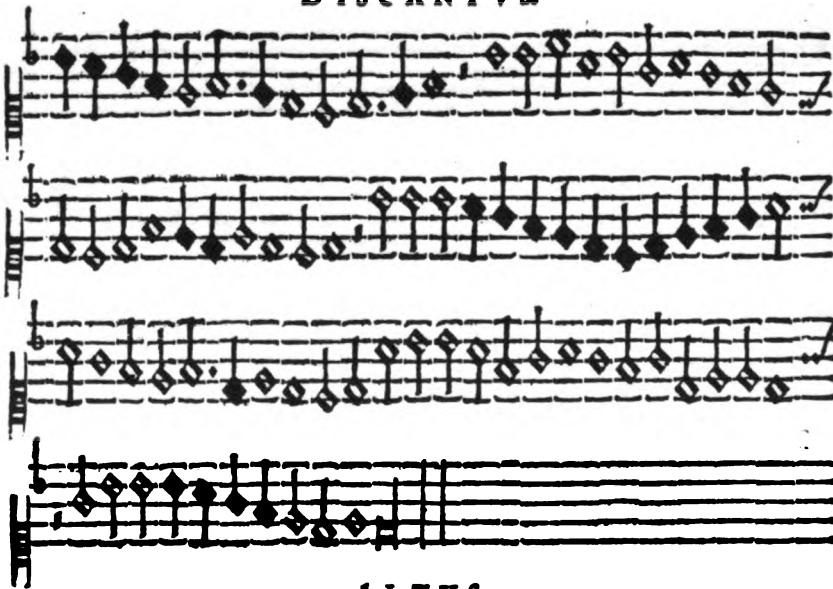


BASSVS.

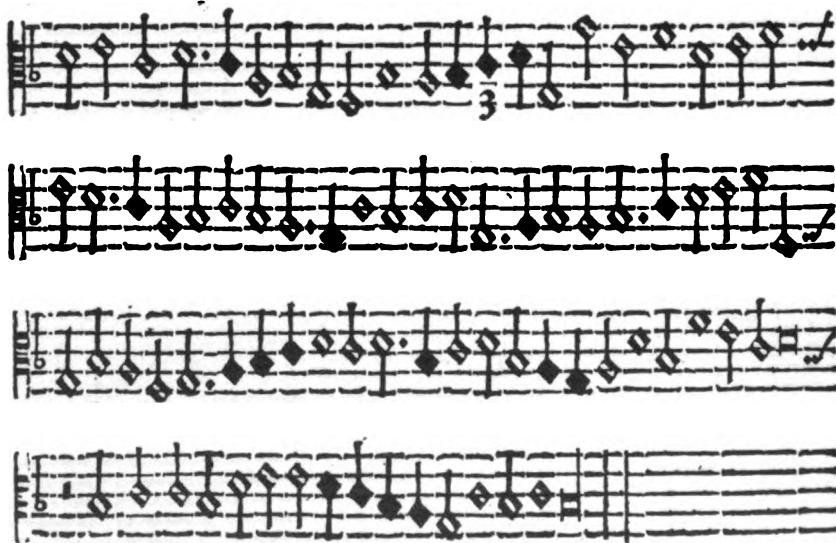


P ijj Discant

D I S C A N T V S.

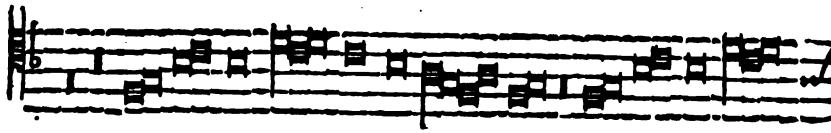


A L T V S.

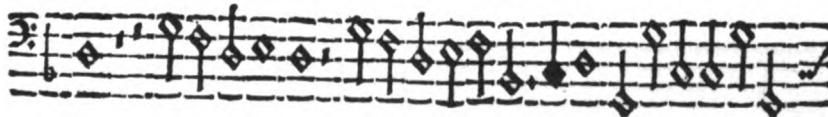
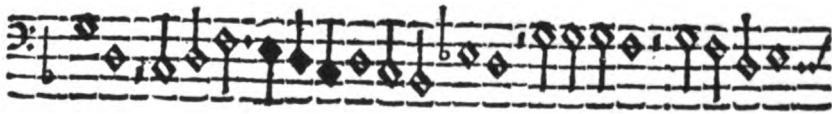
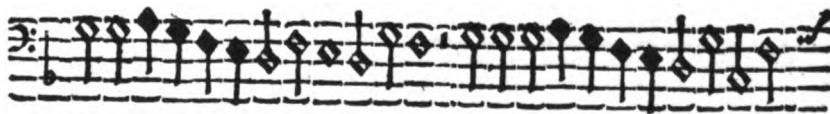


Tenor.

TENOR.



BASSVS.



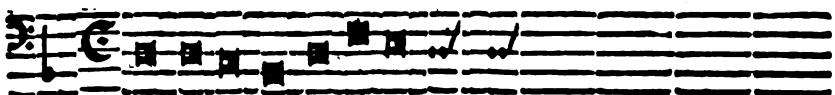
Discant

D I S C A N T V S.



In hoc Exemplo simul augmentatio & diminutio est.

B A S S V S.



T E N O R.

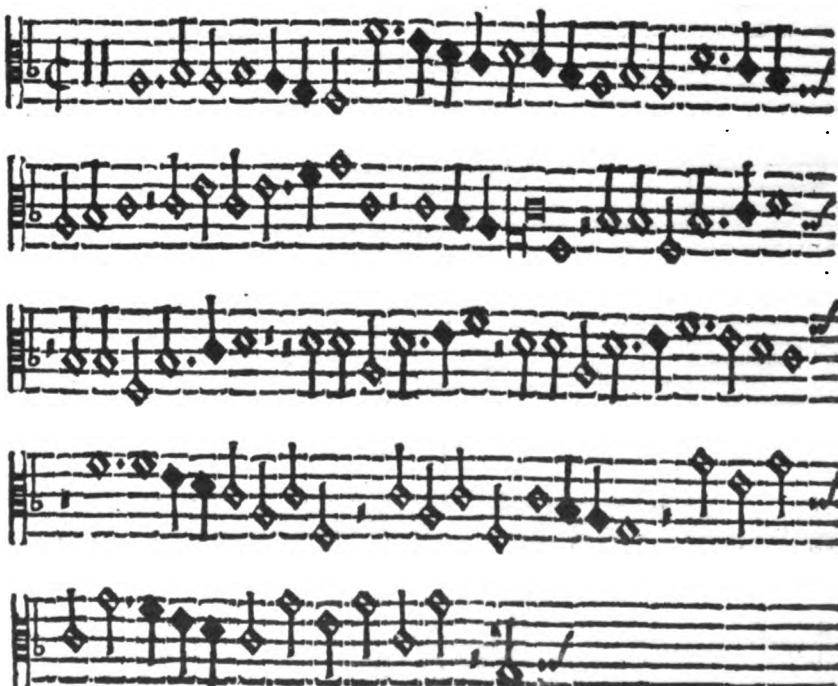


Tenor.

TENOR.



ALTVS.

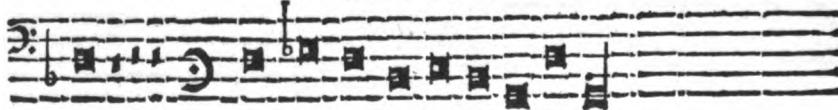


Q Discant

DISCANTVS.



BASSVS.



TENOR.



Tenor.

TENOR.



ALTVS.



Non opus est existimare multa exempla augmentationis & diminutionis hic addere, quia illa postea cum de Proportione tractabimus, scilicet offerent.

## DE PROPORTIONE.

PROPORTIO est duarum inter se quantitatum collatio, per numeros proportionales designata.

Variae species proportionum sunt, utpote numerorum, linearum, superficierum, corporum, temporum, consonantiarum & similium. Omissis uero illis omnibus, nos in praesenti negotio de Musicis proportionibus loquemur, quae se in notulis cum numeris offerunt.

Proportio in Musica est duplex,  $\sqrt{Aequalitatis \& Inequalitatis}$ .

AEqualitatis proportio, est duarum aequalium quantitatum collatio, hoc est, Est comparatio aequalis numeri ad aequalitem, ut, 2 ad 2. 3 ad 3. 4 ad 4. 5 ad 5. &c. Sed illas proportiones Musica non respicit.

Inequalitatis proportio est, cum inaequalis numerus ad inaequalem, hoc est, Major ad minorem, hoc modo :  $\frac{7}{3} \frac{4}{3} \frac{5}{3}$  &c. Aut e diverso Minor ad maiorem cōfertur; hoc modo  $\frac{1}{2} \frac{2}{3} \frac{3}{4}$  &c.

Quoniam autem Musica, ut antea dictum est, non respicit proportionem aequalitatis, igitur eius proprietatem & divisionem omittemus, & inaequalitatis proportiones, circa quam Musica propriè ueratur indicabimus.

Inaequalitatis proportio est duplex.

Majoris inaequalitatis eaq; notas omnes  $\sqrt{Minuit}$ .

Minoris inaequalitatis pariter ac pausas  $\sqrt{Auget}$ .

Quinq; paſsim ab authoribus genera proportionum Inaequalitatis majoris numerantur, scilicet, tria Simplicia, & duo composta,

Simplicia

Simplicia       $\left\{ \begin{array}{l} \text{Multiplex} \\ \text{Superparticulare} \\ \text{Superpartiens} \end{array} \right\}$       ut  $\left\{ \begin{array}{l} \frac{1}{2} \frac{1}{3} \frac{1}{4} \frac{1}{5} \frac{1}{6} \frac{1}{7} \dots \\ \frac{1}{2} \frac{1}{3} \frac{1}{4} \dots \\ \frac{1}{2} \frac{1}{3} \dots \end{array} \right\}$  &c.

Composita       $\left\{ \begin{array}{l} \text{Multiplex superparticulare} \\ \text{Multiplex superpartiens} \end{array} \right\}$       ut  $\left\{ \begin{array}{l} \frac{1}{2} \frac{1}{3} \frac{1}{4} \dots \\ \frac{1}{2} \frac{1}{3} \frac{1}{4} \dots \end{array} \right\}$  &c.

Et propterea proportiones maioris inæqualitatis dicuntur, quia numerum superiorem habent maiorem inferiore: ut,  $\frac{1}{2} \frac{1}{3} \frac{1}{4} \dots$  &c.

Similiter quinq; genera ab authoribus proportionum minoris inæqualitatis numerantur, scilicet, tria simplicia & duo composita.

Simplicia       $\left\{ \begin{array}{l} \text{Submultiplex} \\ \text{Sub superparticulare} \\ \text{Sub superpartiens} \end{array} \right\}$       ut  $\left\{ \begin{array}{l} \frac{1}{2} \frac{1}{3} \frac{1}{4} \frac{1}{5} \frac{1}{6} \dots \\ \frac{1}{2} \frac{1}{3} \frac{1}{4} \dots \\ \frac{1}{2} \frac{1}{3} \dots \end{array} \right\}$  &c.

Composita       $\left\{ \begin{array}{l} \text{submultiplex superparticulare} \\ \text{submultiplex superpartiens} \end{array} \right\}$       ut  $\left\{ \begin{array}{l} \frac{1}{2} \frac{1}{3} \frac{1}{4} \dots \\ \frac{1}{2} \frac{1}{3} \dots \end{array} \right\}$  &c.

Et propterea proportiones minoris inæqualitatis dicuntur, quia numerum superiorem inferiore habent minorem: ut,  $\frac{1}{2} \frac{1}{3} \frac{1}{4} \dots$  &c.

Hæc Iuniores sciant esse genera proportionum maioris & minoris inæqualitatis, cum uero ex numeris maioris inæqualitatis in usu plerumq; sit Musicis multiplex & superparticulare genus, atq; ex minori inæqualitate submultiplex & subsuperparticulare, illas igitur accuratius & fusius tractabimus. Reliqua genera ut non huc pertinentia præteribimus. Et ut hæc omnia magis sint obvia discentibus Tabulam proponemus, ex qua proportionum distributiones & deriuations perspicuas mutuantur.

Numerus inaequalitatis aut est	Majoris inaequalitatis.	Simplex	Multiplex	ut	duplus, triplus, quadruples sesquialter, sesquiterium, superbipartiens tertias. duplus sesquialter.
			Superparticularis Superpartiens		
Minoris inaequalitatis.	Compositum	Multiplex superparticularis	ut	duplus superbipartiens tertias. subduplus.	
		Multiplex superpartiens			subsesquialter.
Numerus inaequalitatis aut est	Minoris inaequalitatis.	Simplex	Submultiplex Subsuperparticularis	(tertias.)	subsuperbipartiens subduplus superbipartiens tertias.
		Compositum	Subsuperpartiens Submultiplex superparticularis Submultiplex superpartiens		

## DE PROPORTIONE DVPLA.

DVPLA est proportio Maioris inæqualitatis, generis multiplicis, quando scilicet superior numerus inferiorem bis continet, ut  $\frac{2}{1}$  &c. Musicis uero est, quando duæ notulæ contra unam, specie sibi similem, accinuntur, ut si  $\text{F}$  contra  $\text{E}$ .  $\text{E}$  contra  $\text{D}$ .  $\text{D}$  contra  $\text{C}$ .

Eius signa sunt duo numeri ita transuersim conscripti, ut superior (quem Arithmetici numeratorem appellant) inferiorem (quem ipsi denominatorem dicunt) bis præcisè in se contineat, hoc modo,  $\frac{2}{1} \frac{3}{2} \frac{4}{3} \frac{5}{4} \frac{6}{5} \frac{7}{6} \frac{8}{7} \frac{9}{8}$  &c.

Huic contraria est subdupla.

Subdupla est proportio minoris inæqualitatis generis submultiplicis, in qua superior numerus minori collatus, bis nec amplius ab eo continetur, hoc est, auget cantum in duplo, eius signa sunt  $\frac{1}{2} \frac{2}{3} \frac{3}{4} \frac{4}{5} \frac{5}{6} \frac{6}{7} \frac{7}{8} \frac{8}{9}$  &c.

## DE PROPORTIONE tripla.

Tripla

**T R I P L A** est proportio maioris inæqualitatis, generis multiplicis, maiorem numerum minori comparans, eundemq[ue] ter in se concludens, hoc est, quando in Musica tres notulae contra unam specie sibi similem proferuntur, ut si nota brevis perfecta, uel semibreves tres contra unam non diminutam accipiuntur. Eius signa sunt bini numeri ita positi, ut superior inferiore ter nec amplius in se concludat, hoc modo  $\frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2}$  &c.

Huic contraria species est subtripla.

Subtripla est proportio minoris inæqualitatis, generis submultiplicis, numerum superiorem inferiore minorem habens, à quo & ter continetur, hoc est, cantum sive notulas in ualore toties auget, quoties superior minuit, scilicet in triplo: & habet signa priori contraria  $\frac{1}{3} \frac{1}{3} \frac{1}{3} \frac{1}{3} \frac{1}{3} \frac{1}{3}$  &c.

## DE PROPORTIONE quadrupla.

**Q V A D R V P L A** est proportio maioris inæqualitatis, generis multiplicis, maiorem numerum minori comparans, eundemq[ue] absolute quater in se concludens, hoc est, quando in Musica notularum mensura minuitur in quadruplo: eius signa sunt  $\frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4} \frac{1}{4}$  &c.

Huic contraria species est subquadrupla.

Subquadrupla est proportio minoris inæqualitatis, generis submultiplicis, in qua numerus superior inferiori comparatus, quater absolute in eo continetur, hoc est, auget ualorem notarum in quadruplo: eius signa sunt priori contraria  $\frac{1}{8} \frac{1}{8} \frac{1}{8} \frac{1}{8} \frac{1}{8} \frac{1}{8} \frac{1}{8} \frac{1}{8}$  &c.

Hæ sunt ferè proportiones generis multiplicis Majoris & minoris inæqualitatis, quas solertia Musicorum hoc tempore agnoscit. Restant ex genere superparticulari & subsuperparticulari majoris & minoris inæqualitatis itidem aliae, ut sesquialtera, sesquitertia &c. & sesquioctaua, cuius usus est rarius, de quibus ordine dicemus.

De

## DE PROPORTIONE sesquialtera.

**S E S Q V I A L T E R A** est proportio maioris inæqua-  
litatis generis superparticularis, in qua numerus superior ad in-  
feriorem relatus ipsum inferiorem semel, & insuper eius dimidi-  
am partem in se continet: Hac in Musica est, quando tres notule  
contra duas (natura & specie sibi similes) locantur: ut si tres se-  
mibreues aut tres minimæ contra duas accipiuntur. Eius signa  
sunt binî numeri ita transuersim positi, ut superior inferiorem  
sesqui includat,  $\frac{3}{2}$   $\frac{5}{3}$   $\frac{7}{5}$   $\frac{10}{7}$   $\frac{12}{8}$   $\frac{14}{9}$  &c.

Huic contraria est subsesquialtera.

Subsesquialtera est proportio minoris inæqualitatis ges-  
teris subsuperparticularis, superiorem numerum inferiore mi-  
norem habens, à quo semel totus continetur cum sua medietas-  
te, signatur hoc modo  $\frac{3}{4}$   $\frac{5}{6}$   $\frac{7}{8}$   $\frac{10}{12}$   $\frac{12}{14}$  &c.

## DE PROPORTIONE sesquitertia.

**S E S Q V I T E R T I A**, est proportio maioris inæqua-  
litatis, generis superparticularis, in qua numerus maior ad mi-  
norem relatus ipsum minorem semel, & tertiam eius partem  
continet, hoc est, quando quatuor notæ contra tres similes lo-  
cantur, eius signa sunt  $\frac{3}{2}$   $\frac{5}{3}$   $\frac{10}{7}$   $\frac{12}{8}$  &c.

Huic contraria species est subsesquitertia.

Subsesquitertia, est proportio minoris inæqualitatis, ges-  
teris subsuperparticularis, in qua superior numerus ad inferio-  
rem relatus semel cum tercia parte ipsius ab eo continetur, sig-  
naturq; signis plane contrarijs sesquitertia: hoc modo  $\frac{3}{2}$   $\frac{5}{6}$   $\frac{10}{12}$   
 $\frac{12}{15}$  &c.

De

Quarta.  
 De propor-  
 tione sequi  
 Quinta.  
 Sexta.  
 Septima.

Sesqui<sup>a</sup>quarta est, cum numerus maior minorem, ad quem relatus, semel & quartam ipsius partem in se continet: eius signa sunt  $\frac{1}{2}$   $\frac{1}{3}$   $\frac{1}{4}$  &c.

Huic contraria est species subsesqui<sup>a</sup>quarta, quæ signa contraria habet: ut  $\frac{3}{4}$   $\frac{2}{3}$   $\frac{3}{5}$   $\frac{5}{6}$  &c.

Sesqui<sup>a</sup>quinta uero dicitur, si cum toto quintam minoris partem contineat: eius signa sunt  $\frac{2}{3}$   $\frac{3}{5}$   $\frac{4}{7}$   $\frac{5}{8}$  &c.

Huic contraria est subsesqui<sup>a</sup>quinta, quæ & contraria signa habet  $\frac{5}{6}$   $\frac{4}{5}$   $\frac{6}{7}$   $\frac{7}{8}$  &c.

Sesqui<sup>a</sup>sextæ proportionis hæc sunt signa  $\frac{2}{5}$   $\frac{3}{7}$   $\frac{4}{9}$  &c.

Huic contraria species est subsesqui<sup>a</sup>sexta proportio, quæ & contraria signa habet  $\frac{5}{3}$   $\frac{4}{2}$   $\frac{6}{5}$  &c.

Si superior numerus inferiorem semel & insuper septimam eius partem complexus fuerit, tum illa proportio sequitur septima dicitur, cuius hæc sunt signa  $\frac{5}{14}$   $\frac{21}{56}$   $\frac{35}{112}$  &c.

Huic contraria est subsesqui<sup>a</sup>septima, quæ contraria signa habet  $\frac{14}{5}$   $\frac{21}{4}$   $\frac{35}{3}$  &c.

Sesqui<sup>a</sup>octaua proportio est, quæ intra se habet totum minorem, & insuper eius octauam partem hoc modo,  $\frac{2}{5}$   $\frac{3}{10}$   $\frac{4}{15}$   $\frac{5}{20}$  &c.

Huic contraria est subsesqui<sup>a</sup>octaua, quæ signa contraria habet,  $\frac{5}{2}$   $\frac{10}{3}$   $\frac{15}{4}$   $\frac{20}{5}$  &c.

Verum hæc similes Proportiones iam non sunt in magno usu, quas ut non perinde necessarias, prætereo, ne magis iuniores turbare quam erudire videar.

R

Hemiola,

## HEMIOLA.

HEMIOLA est numerus, continens totum suum mis  
norem semel & dimidiam insuper eius partem, ea nihil differt  
in Musica à sesquialtera, nisi colore notarum. Interdum tamen  
à Musicis pro tripla proportione usurpatur, cum in omnibus  
uocibus simul accidit.

Iam sequuntur varia Exempla multarum Proportionis  
num, quæ quisvis melius intelliget & rectius canet, cognitis  
his, uidelicet, quid sit proportio, & quæ proportionum in usu  
sint, ut ostensum est. Si uero forte occurrent peregrinæ &  
ignotæ proportiones, ut maioris & minoris inæqualitatis simo  
plex superpartiens uel subsuperpartiens: uel maioris ac mi  
noris inæqualitatis, compositus multiplex superparticularis,  
uel compositus submultiplex superparticularis, uel compo  
sus multiplex superpartiens, uel compositus submultiplex sus  
perpartiens: quæ etiæ inuisitatem sunt, tamen pro arbitrio à Mu  
sico collocari & usurpari possunt. Diligenter igitur memineris  
sequentes regulas, præcipue tertiam, quæ intellectum harum  
patefaciet.

### Sequitur prima Re gula.

Omnis Proportio, aut auget essentialē mensuram si  
gnorum, aut minuit.

### Secunda.

Omnis Proportio maioris inæqualitatis, hoc est, cuius  
superior numerus maior est inferiore subscripto, minuit valos  
rem

rem Cantus : Sicut e contrario omnis Proportio minoris inaequa-  
litatis, auget cantum.

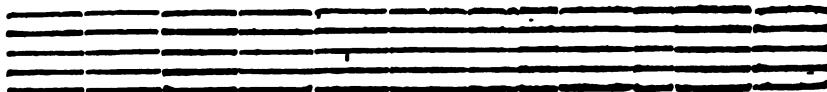
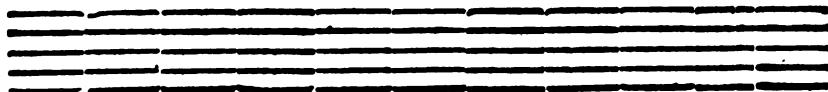
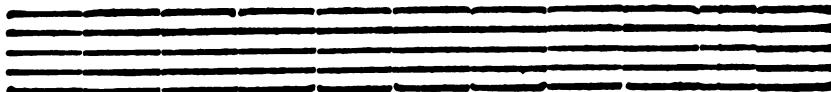
Tertia,

Cuiuslibet autem proportionis augmentum aut decre-  
mentum facile deprehendes , si maiorem numerum propor-  
tionis diuidas per minorem , & iuxta residuum facias resolu-  
tionem notarum & pauperum , pro qualitate cuiuslibet signis  
atque ita quantitas cuiuscumque notæ & pauperum apparebit,

Quarta,

Inuersio numerorum proportionis in cantu ; nouam  
proportionis speciem non designat , sed finem prioris & effe-  
ctualem valorem cantus representat.

Sequuntur nunc exempla  
Proportionum.



R. ii Exemplum

*Exemplum ad proportionem duplam.*

D I S C A N T.

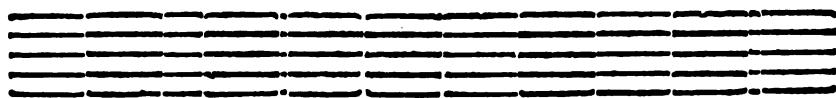
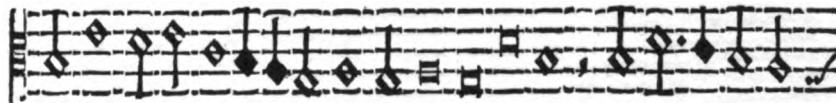


B A S S U S.

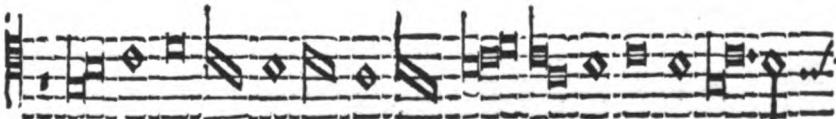
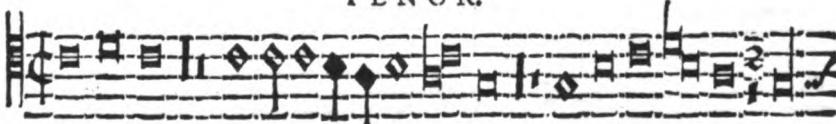
Four staves of musical notation for the Bassus part. Each staff consists of five horizontal lines. The notes are represented by diamond shapes (diamonds) and square shapes (squares). The first staff starts with a diamond on the top line. The second staff starts with a square on the middle line. The third staff starts with a diamond on the middle line. The fourth staff starts with a square on the bottom line. The music is divided by vertical bar lines.

*Altus.*

ALT VS.



TENOR.



R ii

Discant.

Hoc Exemplum pertinet ad proportionem triplam.

D I S C A N T V S.



B A S S U S.



A l t u s

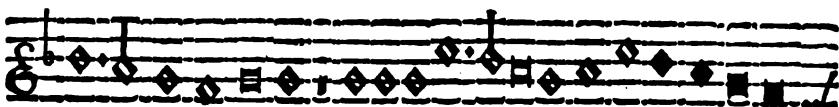
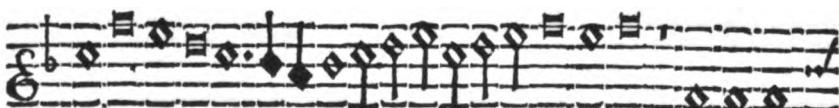
ALTVS.



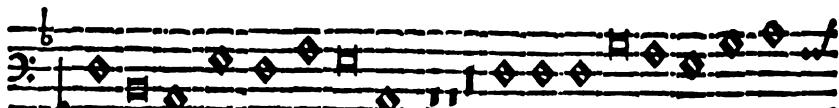
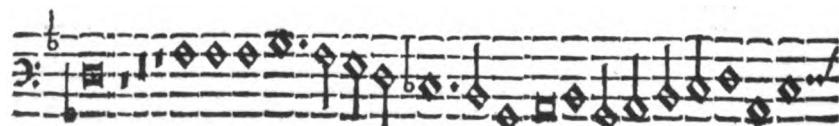
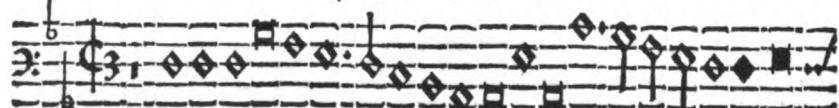
TENOR.



Aliud Exemplum' triple proportionis.  
DISCANT.



PASSVS.

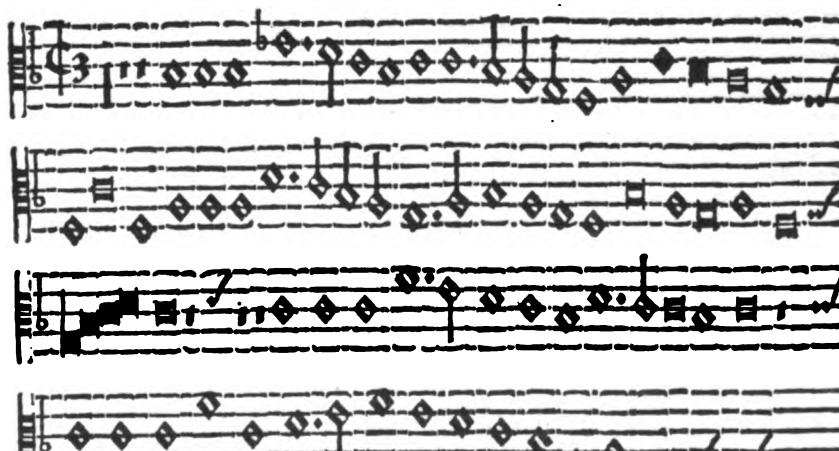


Altus.

ALTVS.



TENOR.



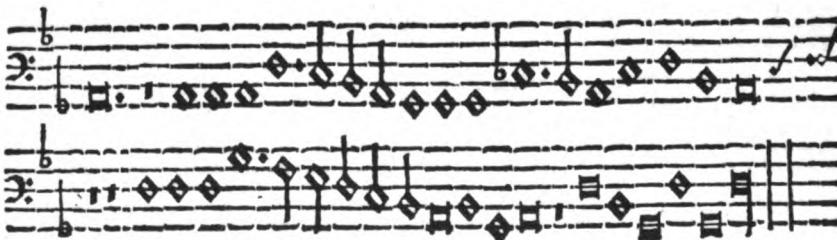
S

Discantus

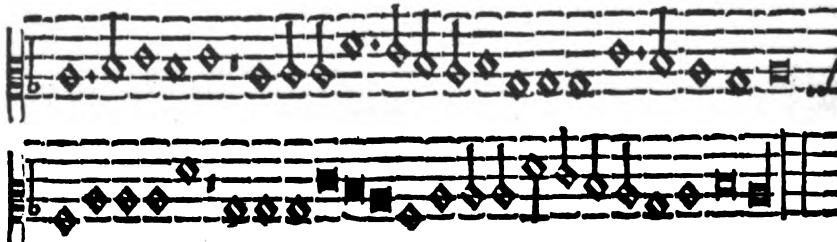
**DISCANTVS.**



**BASSVS.**



**ALTVS.**



**TENOR.**

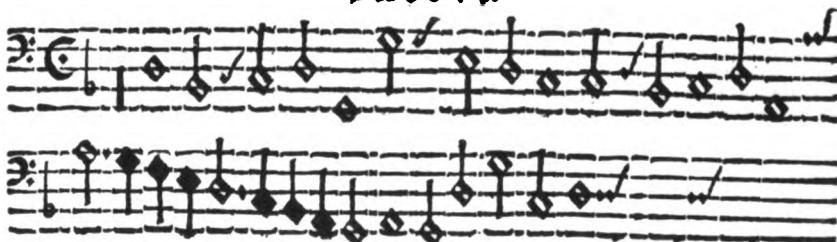


Hoc Exemplum pertinet ad regulam de qua diximus: Quando omnes voces habent prescripta integra signa non dimisnuta, tum mensuratur tactus, ut vocatur, proportionatus triplice proportionis.

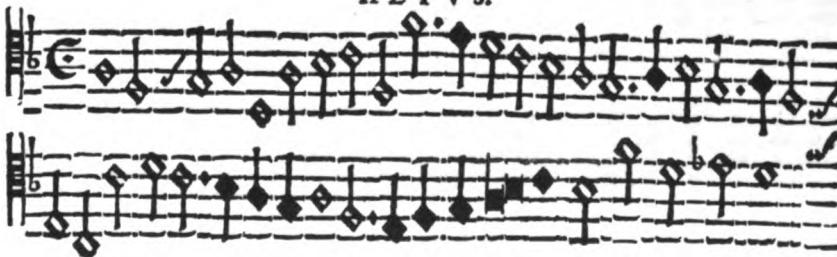
D I S C A N T .



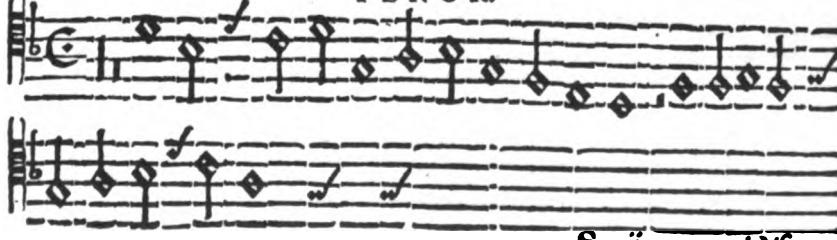
B A S S U S .



A L T V S .



T E N O R .

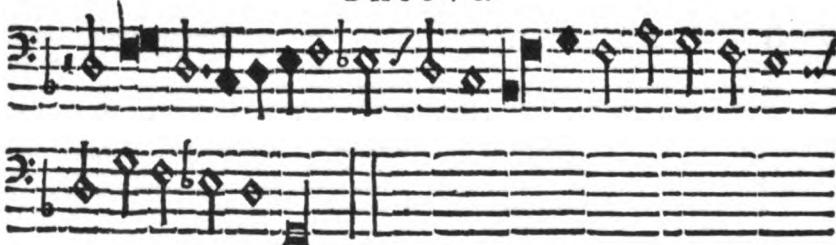


S i Discant

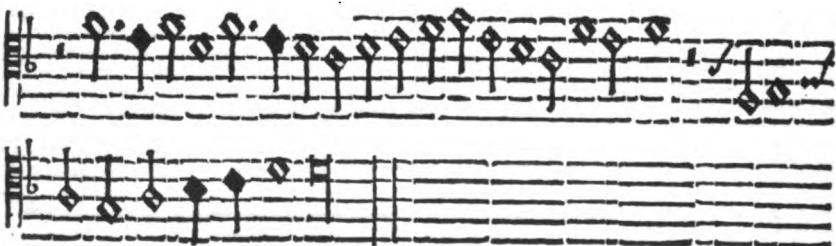
**DISCANTVS.**



**BASSVS.**



**ALTVS.**



**TENOR.**

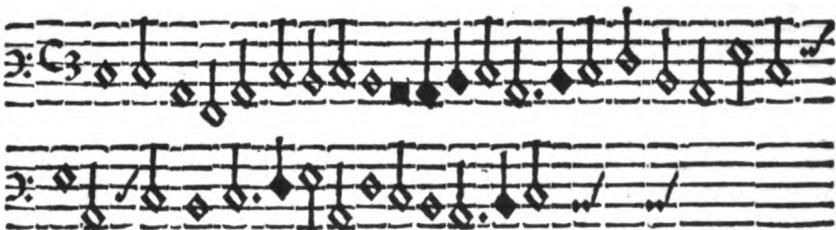


**Exam**

**Exemplum ad proportionem triplam augmentatam,**  
**D I S C A N T.**



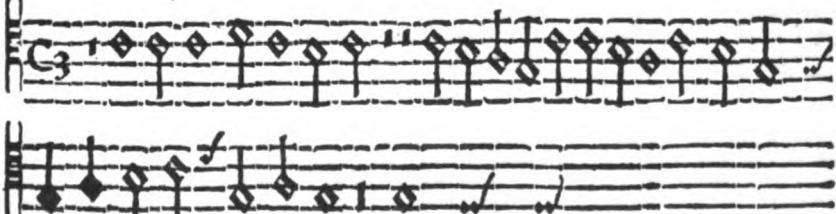
**B A S S U S.**



**A L T V S.**



**T E N O R.**

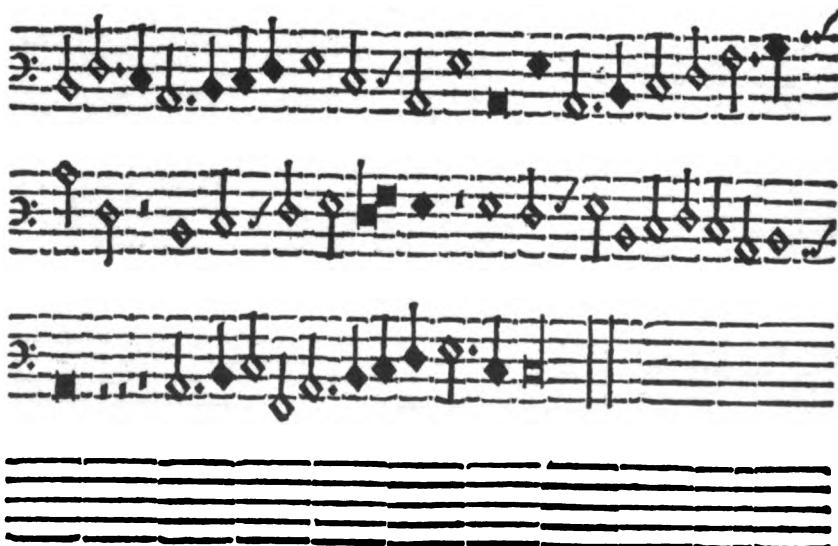


**S      iii      Discans**

DISCANTVS.



BASSVS.

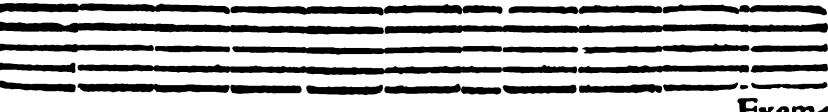
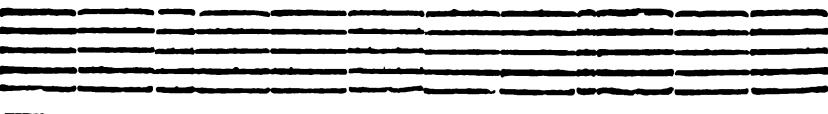
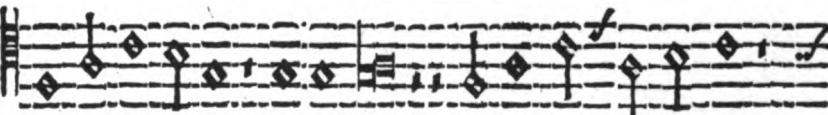


Altus.

ALTVS.



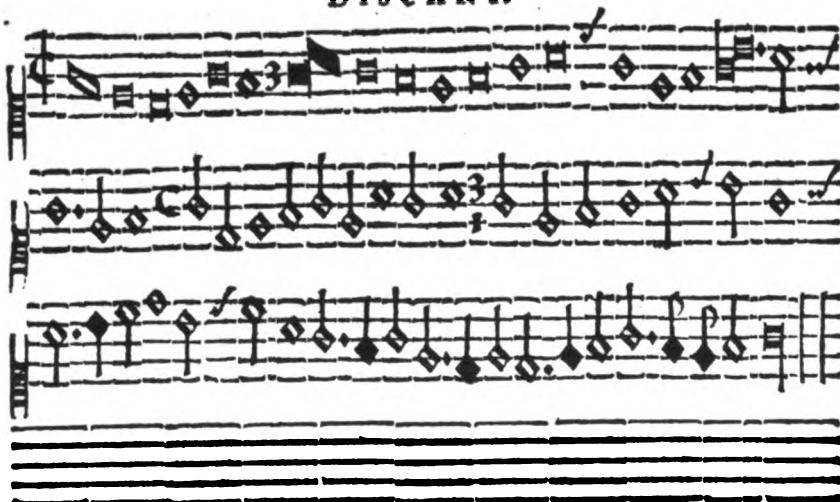
TENOR.



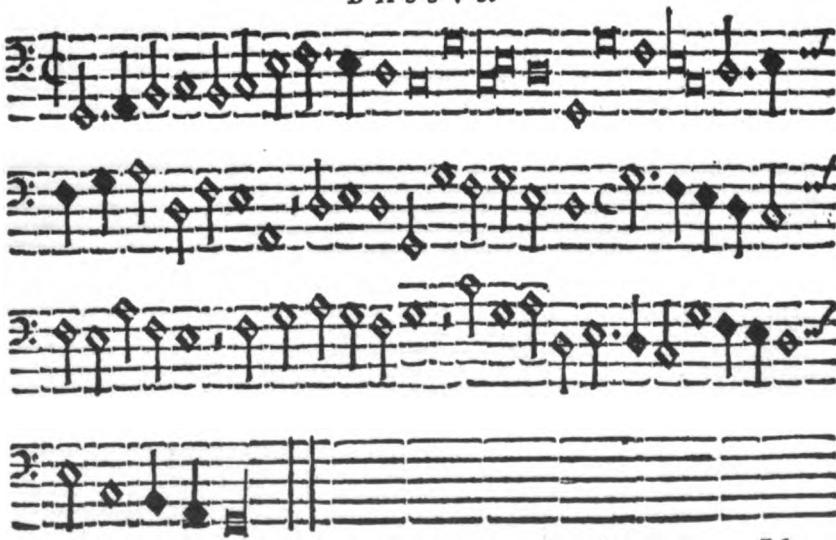
Exem

Exemplum augmentationis & proportionis  
triplae & duplae.

D I S C A N T.



B A S S U S.



Altus.

A L T V S.



T E N O R.



T

Sequē

**Sequitur Exemplum ad proportionem quadruplicam.**

**D I S C A N T V S.**



**B A S S V S.**



**Altus.**

ALTVS.



TENOR.



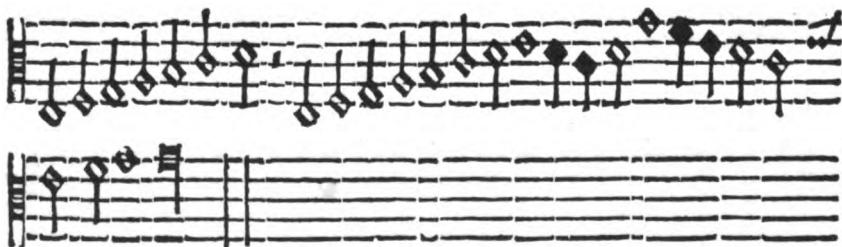
D I S C A N T.



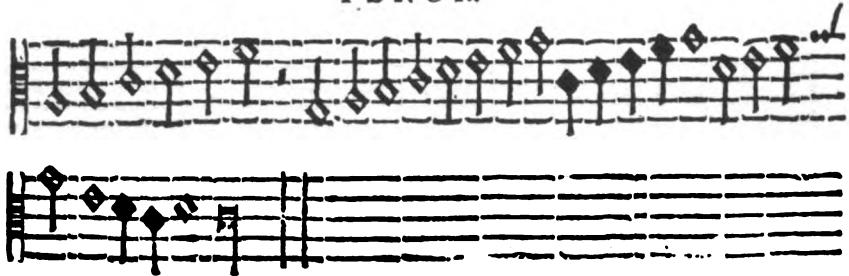
B A S S U S.



A L T V S.



T E N O R.



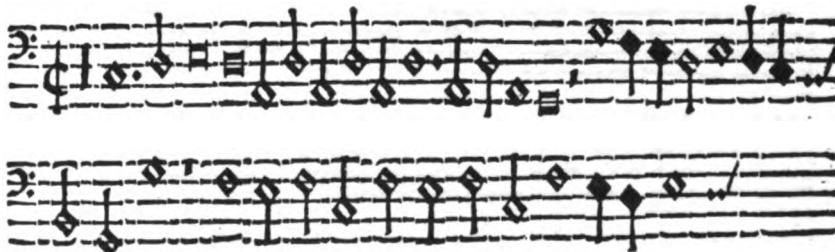
Exem

**Exemplum ad proportionem subquadruplam, in Basso  
vero habet proportionem subduplam.**

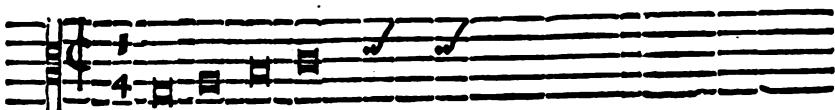
**DISCANTVS.**



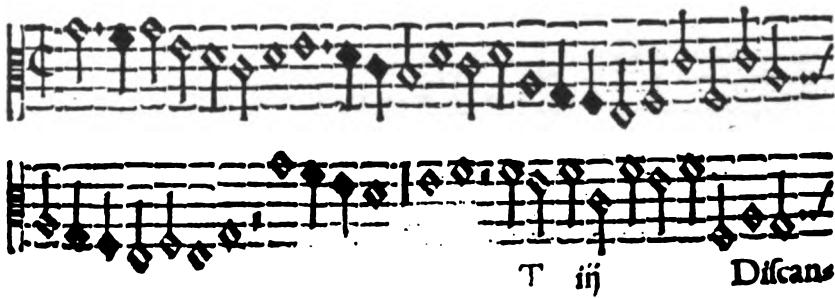
**BASSVS.**



**TENOR.**



**ALTVS.**



D I S C A N T V S.

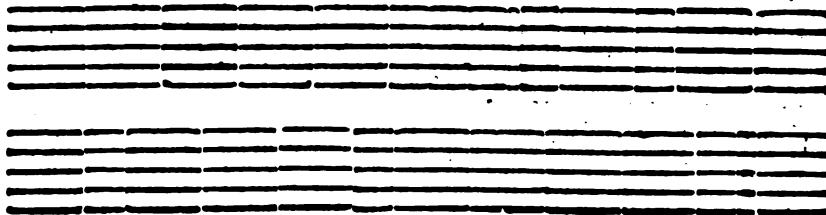
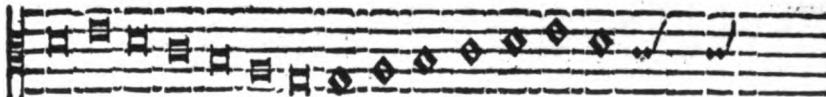


B A S S V S.

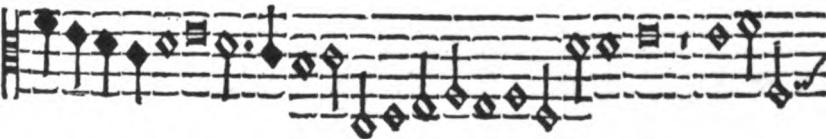
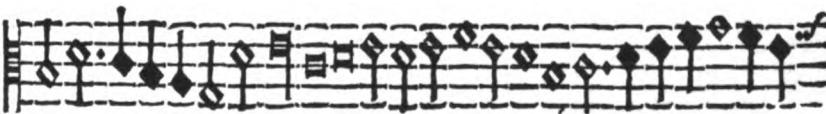
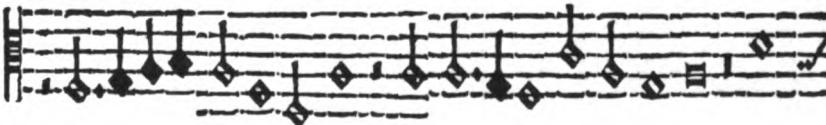
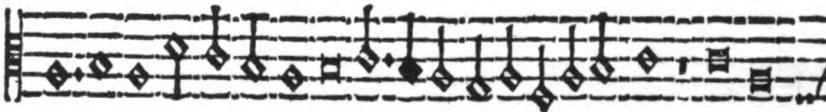


Tenor.

TENOR.



ALTVS.

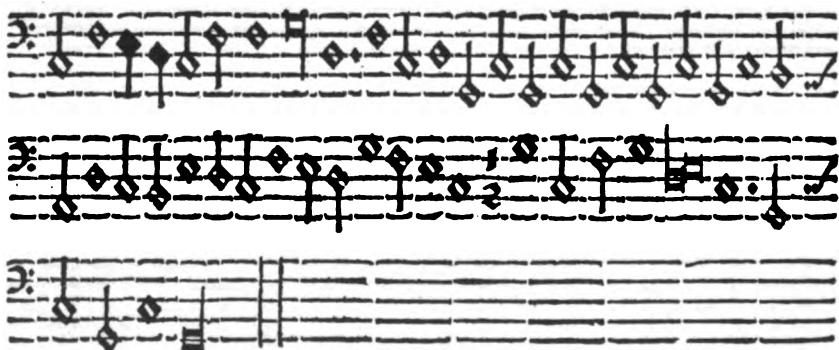


Discant

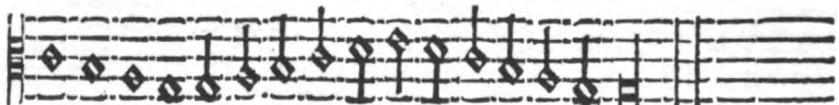
D I S C A N T.



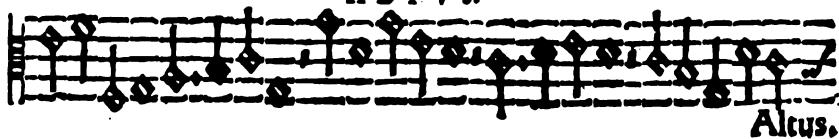
B A S S U S.



T E N O R.



A L T U S.



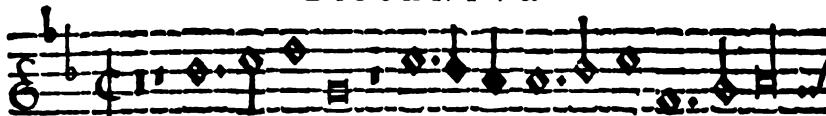
Altus.

A L T V S.



Exemplum ad Sesquialteram & ad Proportionem  
triplam.

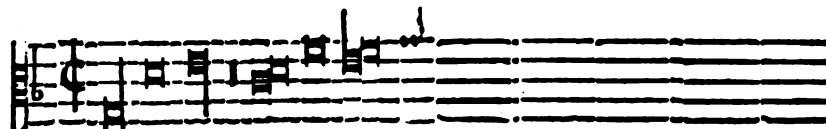
D I S C A N T V S.



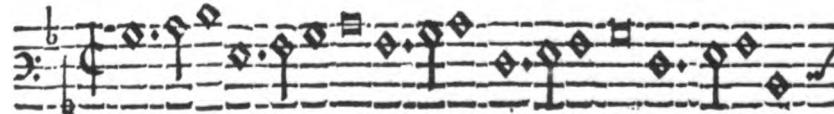
A L T V S.



T E N O R.



B A S S V S.

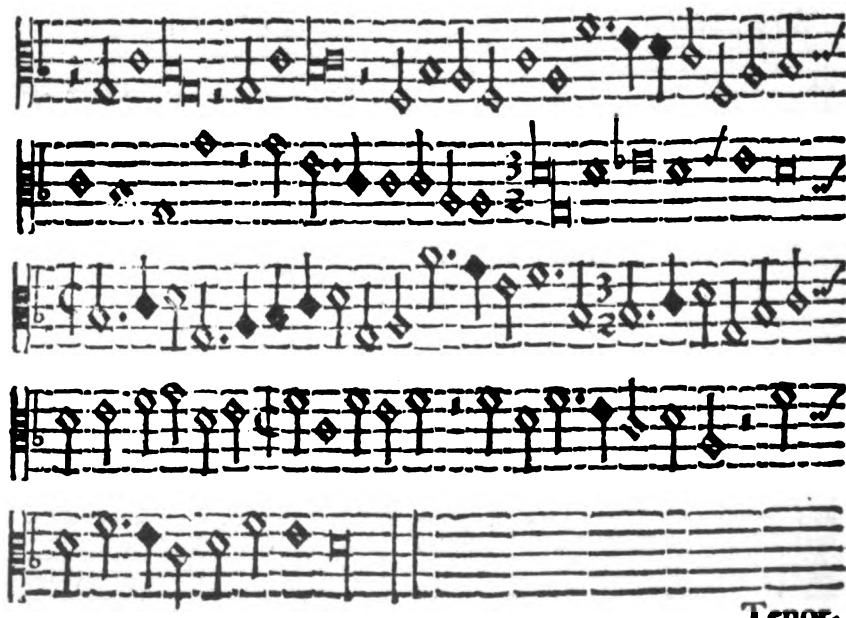


V Dicanc

DISCANTVS.

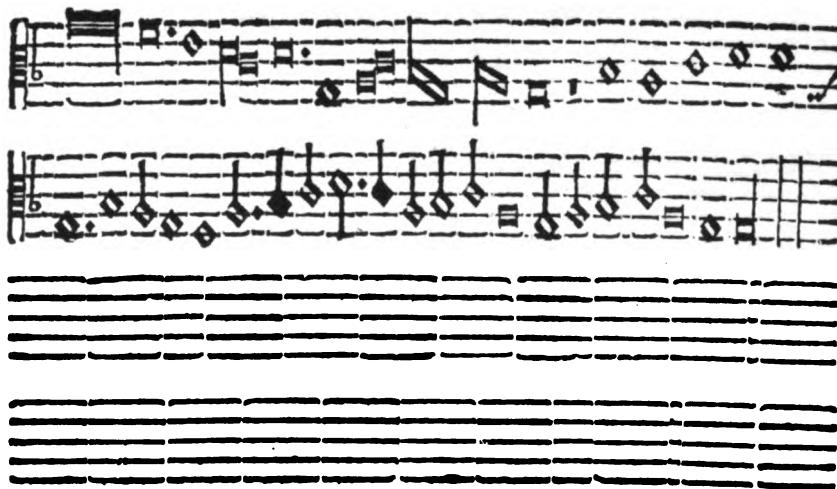


ALTVS.

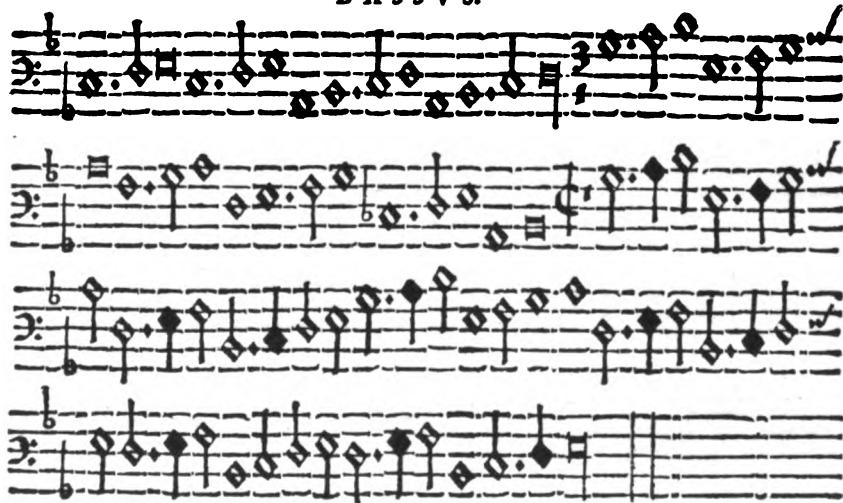


Tenor.

TENOR.



BASSVS.



V

ij

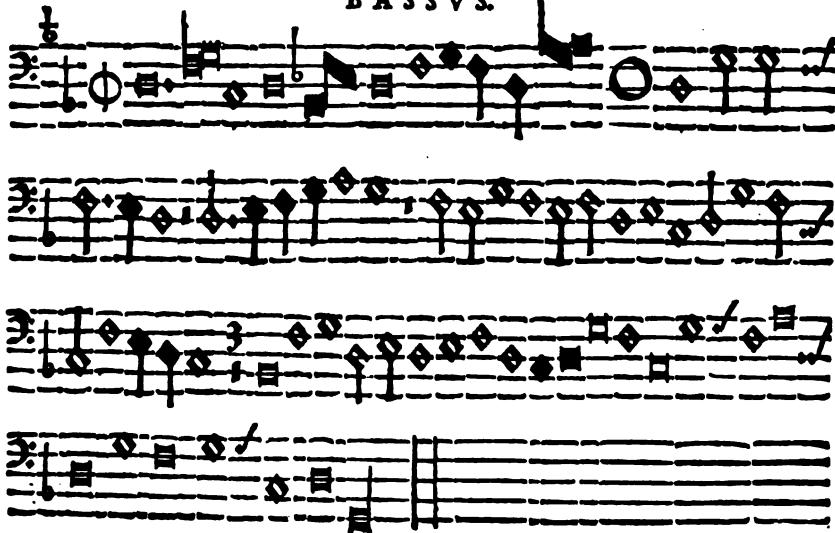
Exem,

**Exemplum ad sesquialteram prolationis, & ad triplam  
diminutam, & ad essentialem triplam.**

**D I S C A N T V S.**

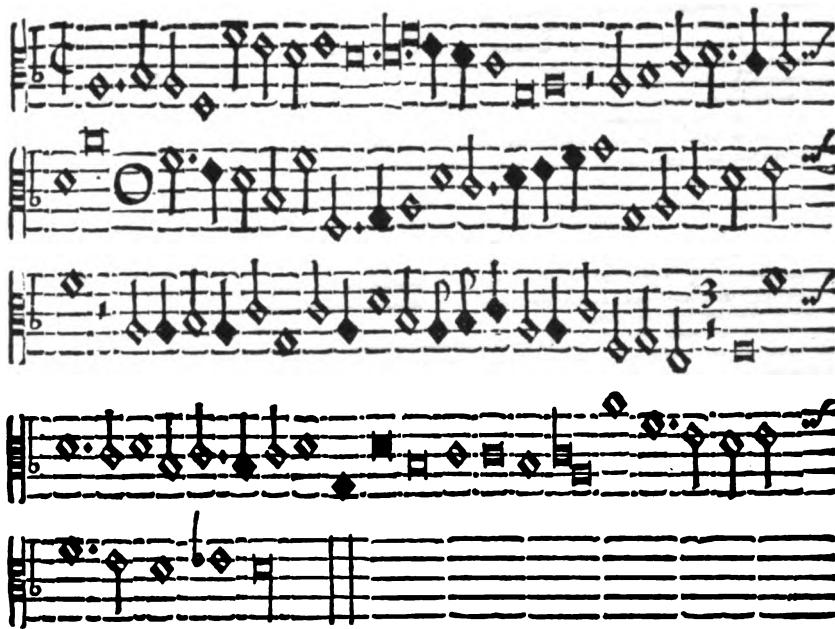


**B A S S V S.**



**Alius.**

A L T V S.



T E N O R.

Musical score for the Tenor part, consisting of four staves of music. The notation is identical to the Altus part, using vertical stems with diamond-shaped heads. The staves are separated by horizontal lines and end with vertical bar lines. The music includes various note values and rests, with some notes having horizontal dashes through them. The score concludes with a bass clef, a 'V' symbol, and the word 'Exem'.

**Exemplum ad sesquialteram & ad hemiolam.**

**D I S C A N T V S.**



**B A S S V S.**

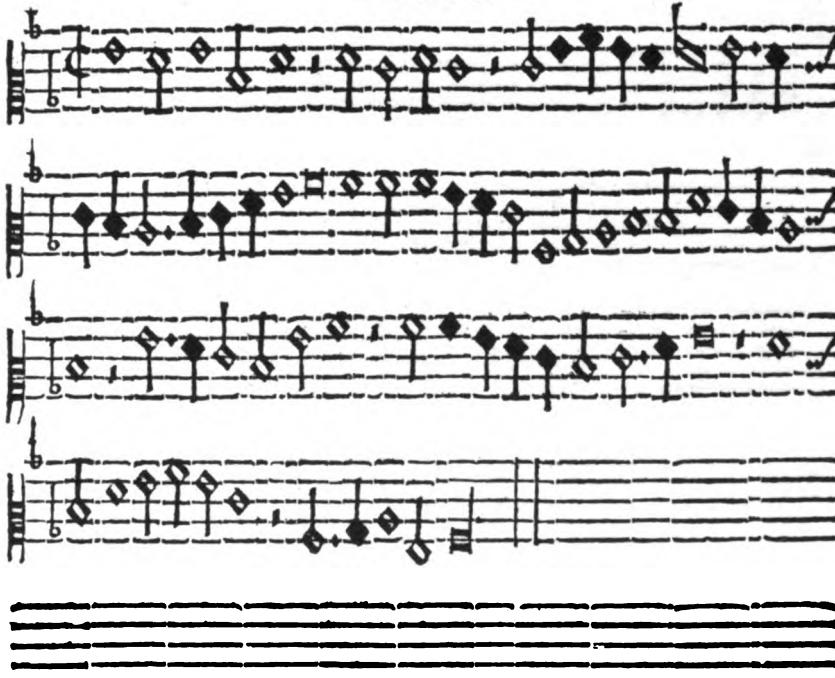


**Bassus.**

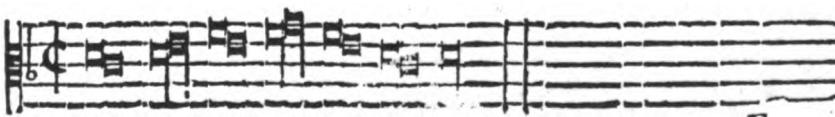
BASSVS.



ALTVS.



TENOR.



Exem⁹

**Exemplum ad Sesquiquartam, ad Sesquialteram, ad Prolatio-  
nem maiorem augmentatam, & ad hemiolam.**

Trium, D I S C A N T.



BASSVS.



Bassus.

BASSVS.



TENOR.

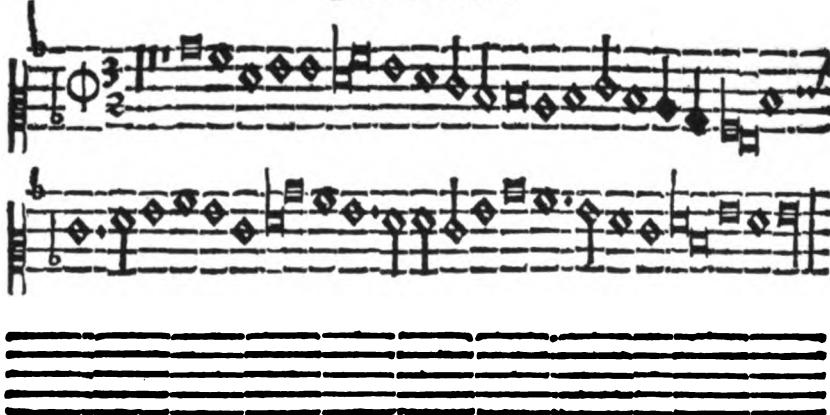


X

Exemplum

Exemplum ad Sesquialteram Temporis, & ad Hemioliam  
Temporis, & ad proportionem triplam.

D I S C A N T.



A L T U S.



Tenor

TENOR.



BASSVS.

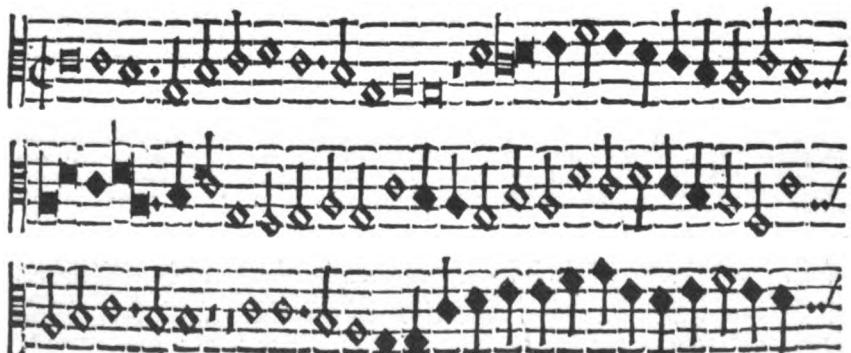


Exemplum Hemiole com proportione tripla  
augmentata.

D I S C A N T.

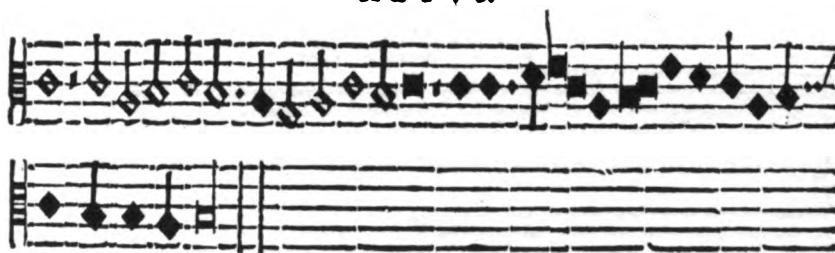


A L T U S.

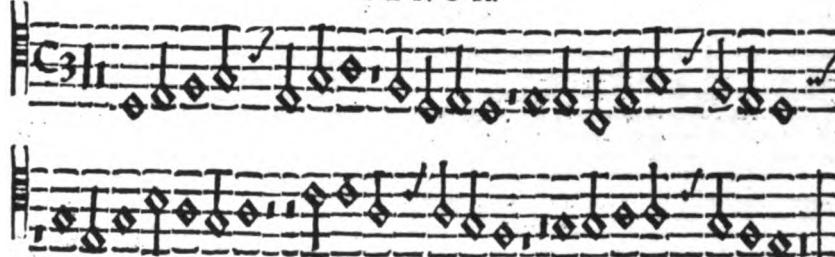


Altus.

A L T V S.



T E N O R.



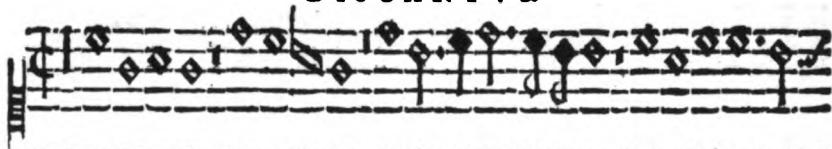
B A S S V S.



X ij Exem

**Exemplum ad Hemiolam mixtam.**

**D I S C A N T V S.**



**B A S S V S.**



**A L T V S.**

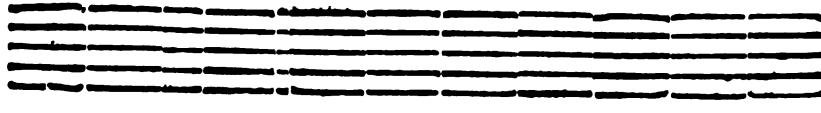
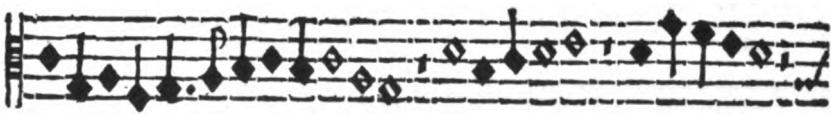


**Altus.**

ALTVS.



TENOR.



Exem:

Exemplum ad Proportionem Hemiolie quæ canitur  
sicut proportio tripla.

D I S C A N T.



B A S S U S.



Altus.

**A L T V S.**



**T E N O R.**

Three staves of musical notation for the Tenor voice. The notation uses square-shaped note heads. The first staff begins with a C-clef, the second with a G-clef, and the third with a F-clef. The music consists of quarter notes and eighth notes, with some rests. The notes are distributed across the three visible ledger lines above the staff and the two below it. The third staff concludes with a fermata over the last note.

Y                      **Dicas**

**DIS CANTVS.**



**BASSVS.**



**ALT VS.**



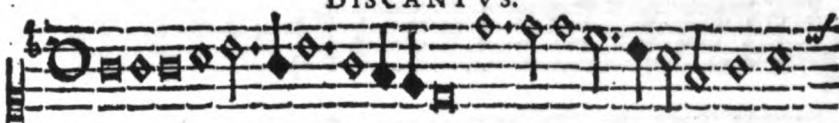
**TENOR.**



**Sequit**

Sequitur Exemplum subtriplae proportionis.

DISCANTVS.



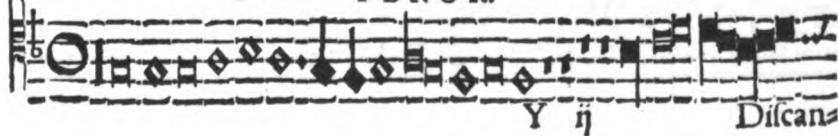
BASSVS.



ALTVS.



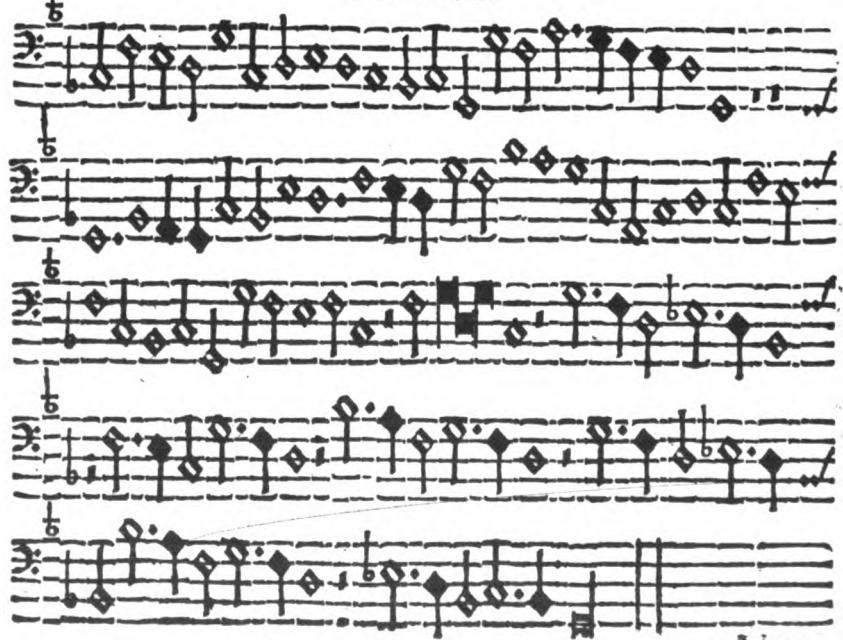
TENOR.



DISCANTVS.



BASSVS.

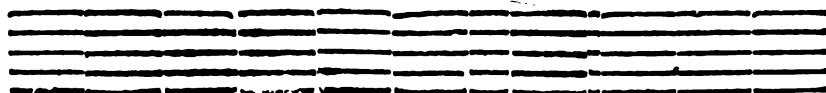


Ales.

ALTE



TENOR.



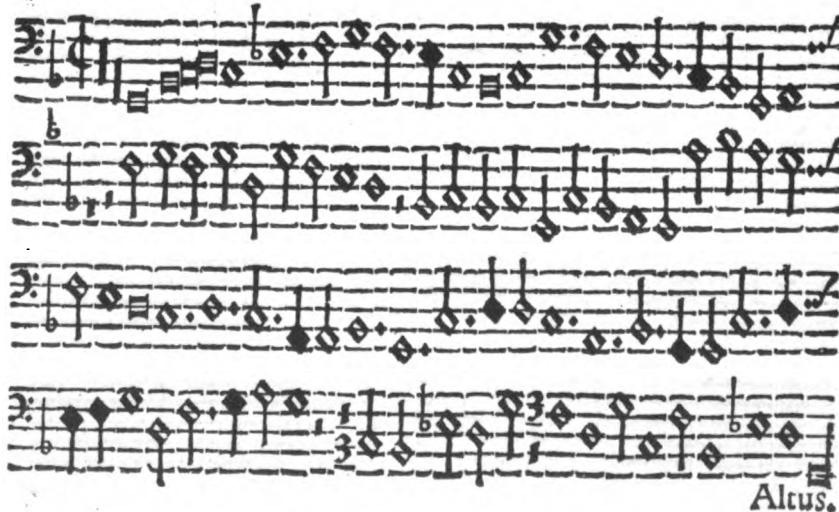
Y ij Alind

Allud Exemplum proportionis subtriplex.

D I S C A N T V S .



B A S S V S .



ALTVS.

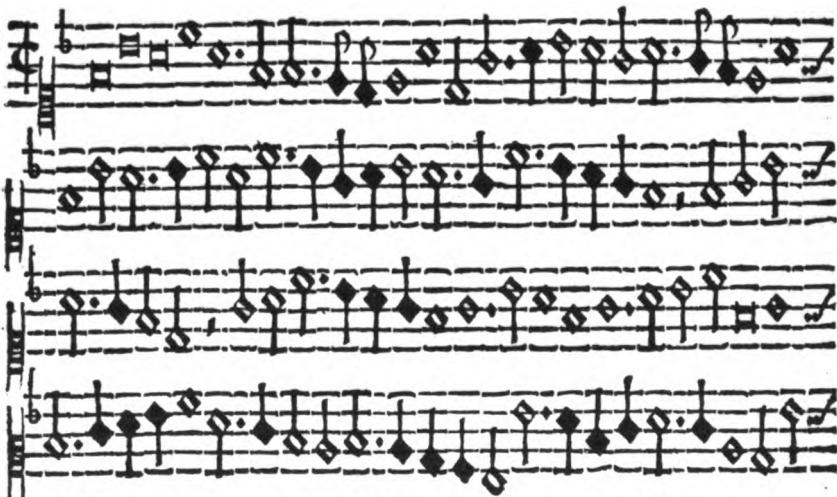


TENOR.



S e q u i t u r E x e m p l u m s u b d u p l æ s c q u a l t e r æ &  
s u b t r i p l æ s c q u a l t e r æ,

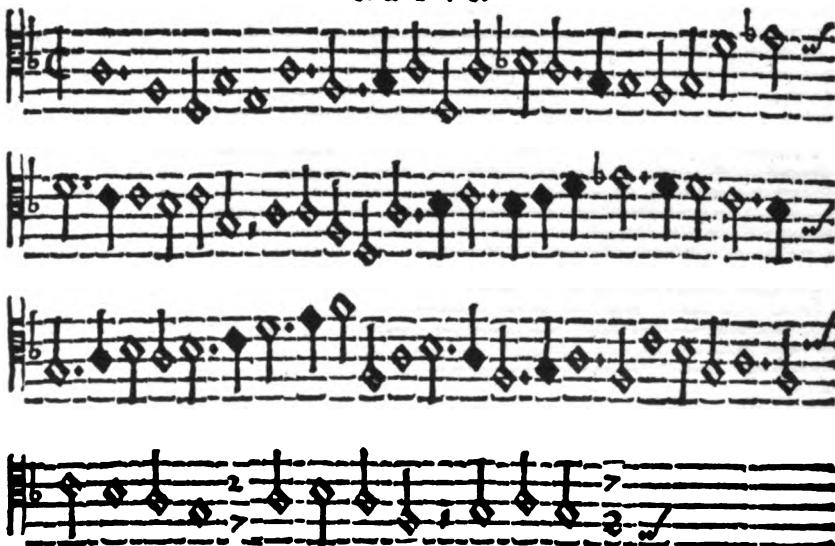
D I S C A N T V S.



B A S S V S.

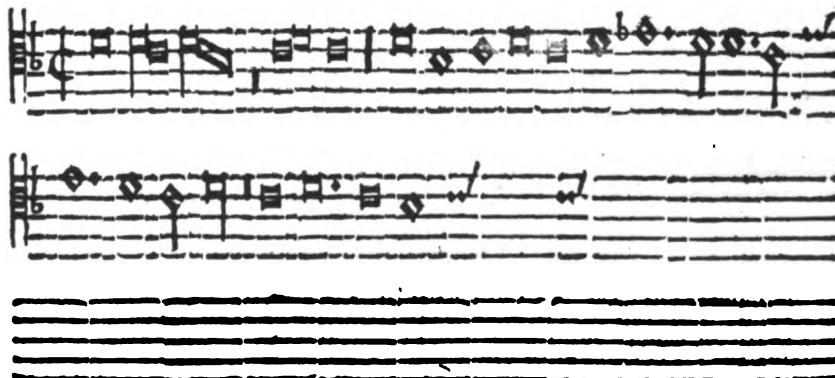
A set of three horizontal musical staves, each consisting of five lines. The notation uses black diamond-shaped note heads. Measures are separated by vertical bar lines. The first staff begins with a clef, the second with a sharp sign, and the third with a sharp sign. The music consists of eighth-note patterns. The word "Discans" is written at the end of the third staff.

ALTUS.



Resolutio huius proportionis subtriplex sesquialteræ.

TENOR.



Z Discans

D I S C A N T.



B A S S U S.



Resolutio subduplæ sesquialteræ.



Altus.

ALTVS.



TENOR.

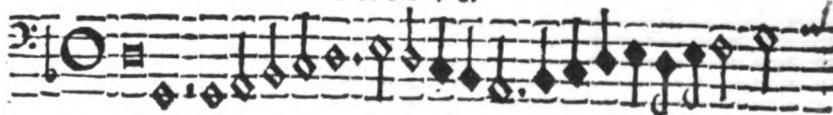


Sequitur Exemplum sesquialteræ diminutæ, ubi Minimæ  
quinq; uno tactu vulgari mensurantur.

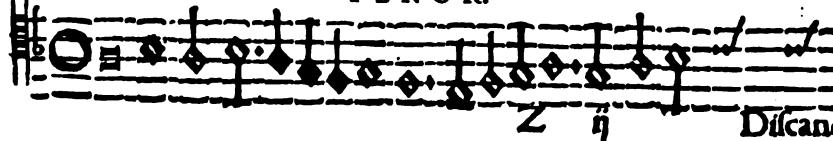
Trium. DISCANTVS.



BASSVS.



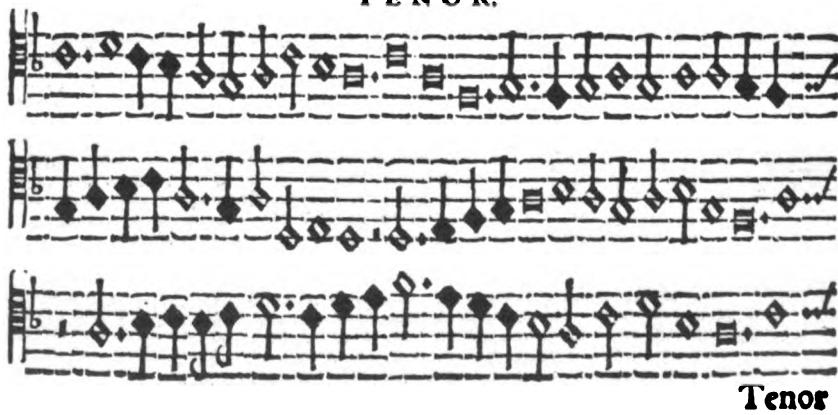
TENOR.



DISCANTVS.



TENOR.



Tenor

TENOR.



BASSVS.



Z ij Discans

DISCANT.

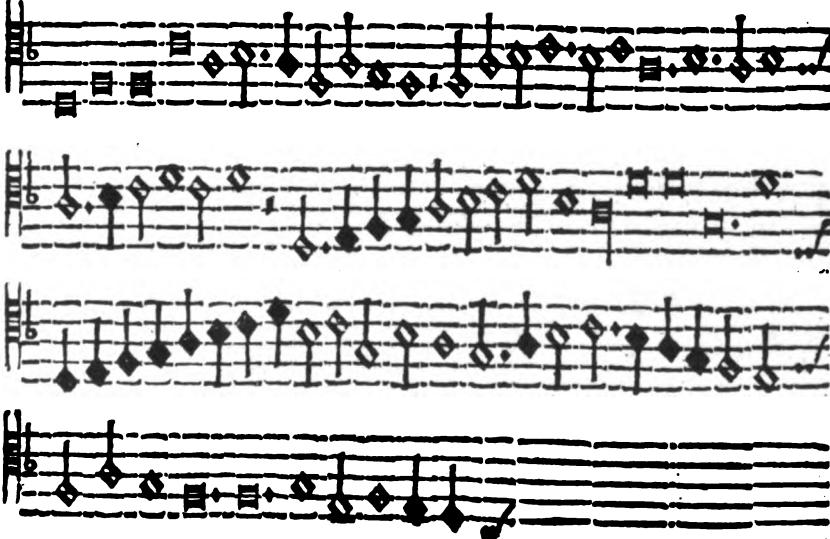


BASSUS.

BASSVS.



TENOR.



Exemps

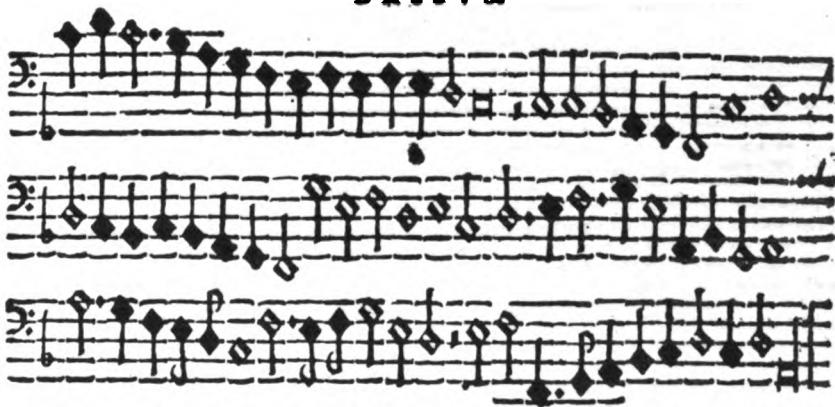
D I S C A N T.



B A S S U S.



BASSVS.



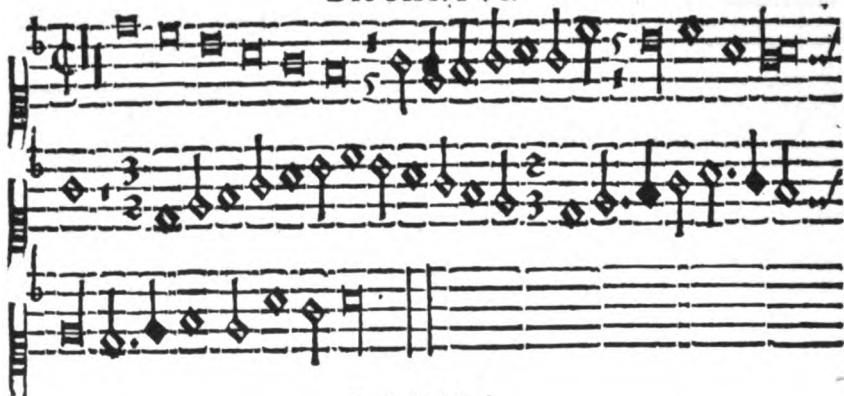
TENOR.



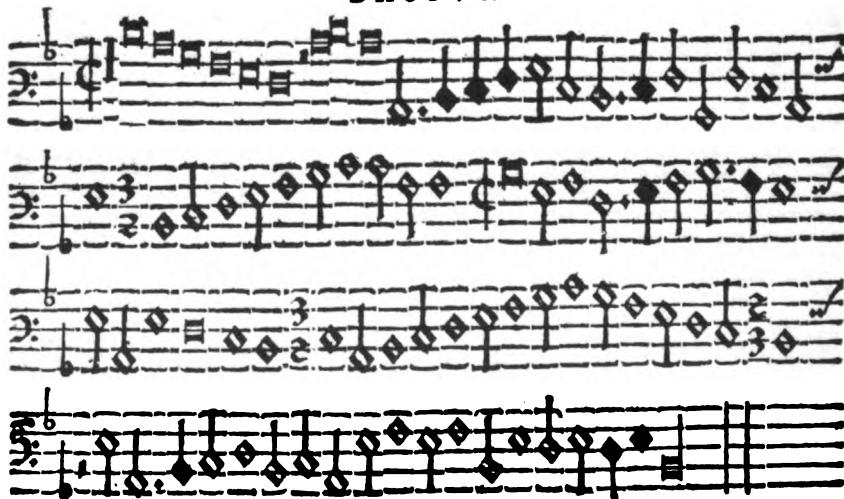
Aa      Exem<sup>o</sup>

**Exemplum ad proportionem subquintuplam &  
ad sesquialteram.**

**DISCANTVS.**



**BASSVS.**



**ALTVS.**



A L T V S.



T E N O R.



A a ñ

Exemps

*Exemplum sesquitercia proportionis.*

D I S C A N T V S .



B A S S V S .



Discantus

A L T U S.



T E N O R.

Musical score for the Tenor part, consisting of five staves of music. The notation uses square neumes on a four-line staff system. The bottom staff concludes with the text "A a iii Discant".

DISCANTVS.



BASSVS.

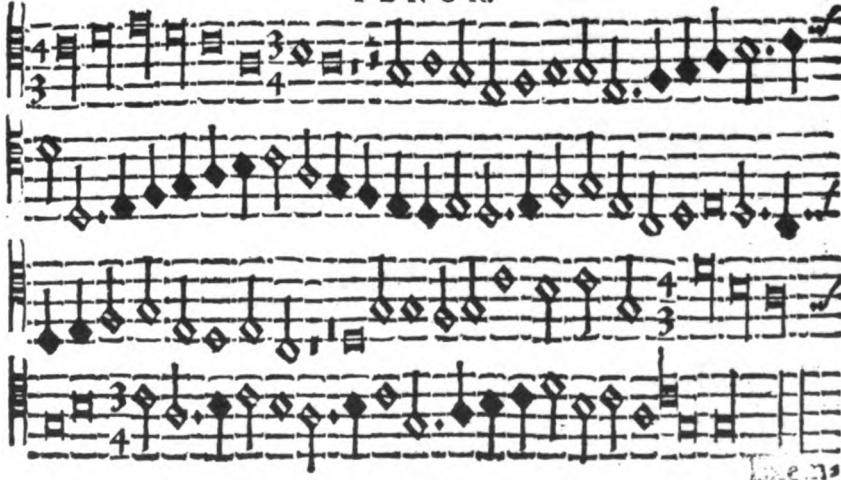


Altus.

ALTUS.



TENOR.



**Exemplum subsequitur tiae proportionis.**

**D I S C A N T V S.**



**B A S S U S.**



A L T V &



T. E N O R .

A musical score for the Tenor part, featuring four staves of music. The first staff begins with a large open circle (bass clef) and a common time signature. The subsequent staves use a soprano clef and a common time signature. The music consists of various note heads, some with stems and some with dots, indicating different rhythmic values. The bass clef is present at the beginning of the first staff, while the soprano clef is used for the remaining staves.

Bb

Difcan

D I S C A N T V S.

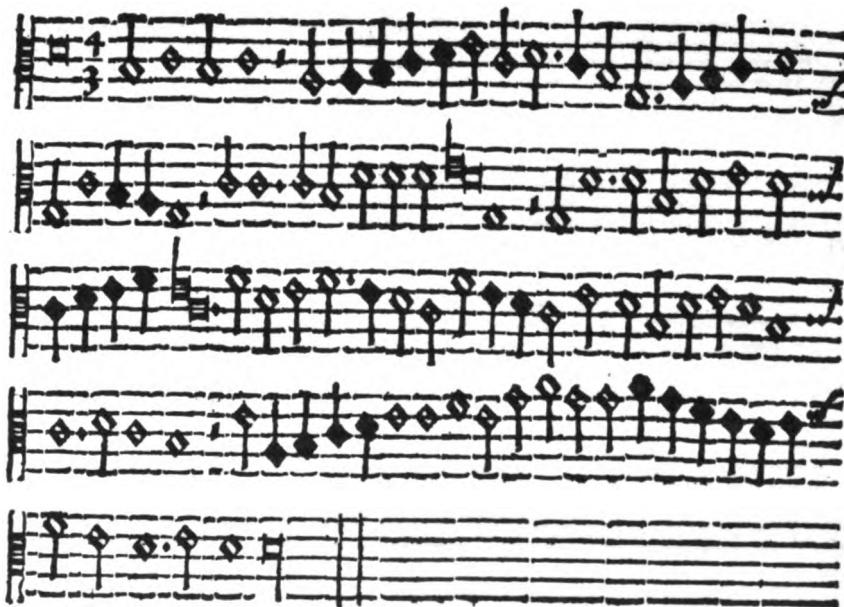


B A S S V S.

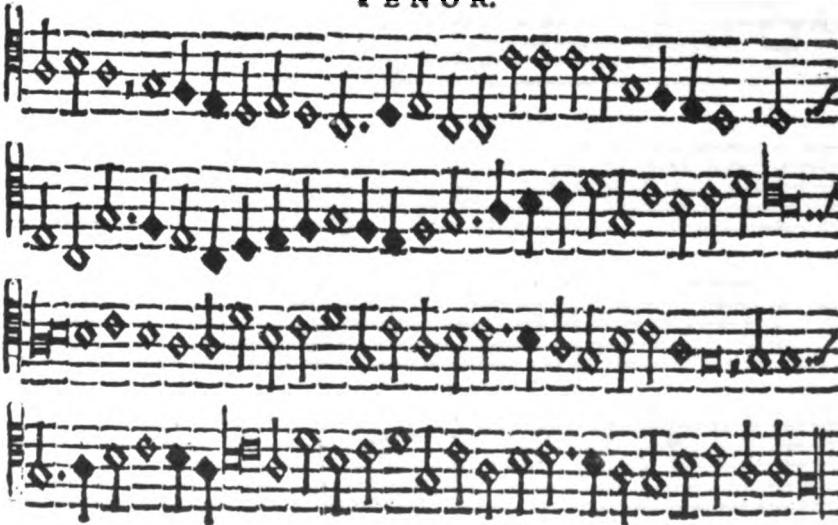
A musical score for the Bassus part, consisting of four staves of music. The first staff uses a bass F-clef and a common time signature. The second staff uses a bass F-clef and a common time signature. The third staff uses a bass F-clef and a common time signature. The fourth staff uses a bass F-clef and a common time signature. The music is written in a tablature-like system where vertical stems represent note heads and horizontal dashes represent note heads pointing downwards. The notes are primarily eighth and sixteenth notes.

Altus.

ALTVS.



TENOR.



B b

Exem⁹

Exemplum ad proportionem quintuplam.

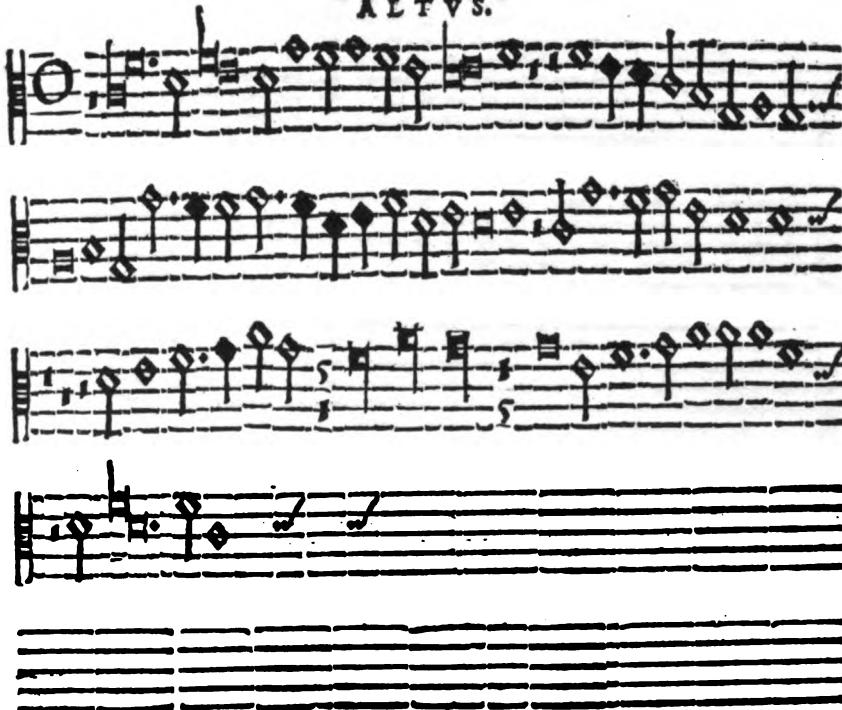


BASSVS.



Altus.

ALTVS.



TENOR.



B♭ ⋮ Discant

D I S C A N T.



B A S S U S.



*Altus.*

ALTVS.



TENOR.



Finis libri secundi.



Liber

# LIBER TERTIVS. DE CANONIBVS.

**C**Anon est imaginaria praeceptio, ex positis non positam cantilenæ partem eliciens: Vel, est regula argutæ reuelans secreta cantus.

Vtimur autem Canonibus, aut subtilitatis, breuitatis, aut tentationis gratia, eorumq; infinitus est numerus, pro arbitrio cuiusq; artificis, quia quotidie noui excogitantur: Addam tamen aliquos præcipuos præstantissimorum ueterum & recentium Musicorum, eosq; explicabo.

Clama ne cesses,

Ocia dant uitia,

Dij faciant sine me non moriatur ego.

Omnia si perdas famam seruare memento,

Qua semel amissa, postea nullus eris.

Sperare & præstolari multos facit morari.

Ocia securis insidiiosa nocent.

Tarda solet magnis rebus incelle fides.

Hic obseruabis: cantum, qui aliquem istorum canonum habet, cantari debere omissis pausis, etiamsi pausæ adscriptæ fuerint.

Misericordia & ueritas obuiauerunt libri.

Iusticia & pax se osculatæ sunt.

Nescit uox missa reuerti:

Semper contrarius esto.

Signa te signa temere me tangis & angis,

Roma ubi subito motibus ibit amor.

Frangenti fidem fides frangatur eidem.

Roma caput mundi, si uenteris, omnia uincit.

Hos Canones addunt, quando uolunt significare ex una voce duas cantandas esse, quarum altera, incipiendo ab initiali nota,

**nota, iusto ordine usq; ad finem progre&ditur : altera vero à finis  
li incipiens , procedit contrario modo , donec ad initialem per-  
ueniat.**

**Gaude cum gaudentibus.**

**Hic canon reperitur , quando uni uoci aliquod signum ,  
(& præsertim signum prolationis maioris ) additur : reliquæ  
vero uoces in proportione tripla ponuntur , quæ tamen iuxta  
utriusq; signi exigentiam cantari possunt.**

**Nigra sum, sed formosa.**

**Plærunc; significat , notas coloratas seu nigras , pro albis  
canendas esse.**

**Cantus durarum facierum.**

**Id est , qui potest cum & sine pausis cantari , attamen ut  
suspīria tantum maneant quæ tactus incolumenti inseruiunt ,  
iuxta uerum : Tolle moras placido maneant suspīria cantu.**

**Mitto tibi metulas, erige si dubitas.**

**Cancrizat.**

**Retrograditur.**

**Indicatur , cantum simpliciter ab ultima nota incipiendo  
retro cantari debere.**

**Iteq; reditq; frequens.**

**Non qui inceperit , sed qui perseverauerit.**

**Significat , cantilenam , absoluta serie notarum , iterum  
atq; iterum ab initio repetendam , donec reliquæ uoces etiam  
cessent.**

**Omne trinum perfectum.**

**Trinitas & unitas.**

**Trinitatem in unitate ueneremur.**

**Sit trium series una.**

**Vidi tres uiri qui erant læsi homonem.**

**Hi Canones usurpantur ad significandum , tres uoces ex  
una cantandas esse.**

**Manet alta mente reposum,**

**C c**

**D e.**

De ponte non cadit, qui cum sapientia vadit.

Significat artificiose cantilenam factam esse, ita ut ex una uoce duæ uel tres aliæ, aut etiam plures cantari possint.

Crescit ↗ in duplo, triplo &c.  
Decrescit ↘

Isti Canones admodum uulgares sunt, ijsq; pro arbitrio symphonistæ utuntur.

Digniora sunt priora.

Id est, notæ quæ maiorem habent ualorem, primum cantandæ sunt, deinde illæ quæ minus ualent: ut longa breuem superat ualorem, breuis semibreuem, semibreuis minimum, &c. simili modo de pausis iudicandum est.

Descende gradatim.

Quando aliqua clausula, in cantilena quæ plurimum uocum est, in una tantum uoce sepius ponitur, tunc ea singulis uicibus per secundam deprimenda est.

Celsa canens imis commuta quadruplicando.

In gradus undenos descendant multiplicantes,  
Consimilic; modo crescent antipodes uno.

Hoc est, numera ab illa nota, quæ in Discanto posita est in Ffaut, usq; ad undecimum gradum, qui erit Cfaut, in illa classe notam primam colloca, atq; eas notas, quæ in Canone descendunt, in resolutione ascendere facias: Postea quoq; notabiles unamquamlibet notam multiplicandam esse per quatuor.

Et sic de singulis.

Id est, quod initiali notæ accidit, reliquis identidem accidat: exempli gratia, si primæ notæ punctum additum fuerit, tunc singulis sequentibus, cuiuscunq; speciei sint, puncta addenda esse censeas.

Væ tibi ridenti, nam mox post gaudia flebis.

In hoc versiculo continentur omnes octo partes orationis,  
indecq;

**Inde signficare uolunt, cantum notatum hoc Canone, ad quemlibet octo tonorum accommodari posse.**

I præ, sequar: inquit cancer.

**Id est, quando ex postrema cantilenæ parte duæ uoces se post aliquot pausas sequuntur.**

Vndecies canito pausas linquendo priores.

**Versus per se planus est, ideo explicatione non indiget.**

Dormiuī & soporatus sum.

**Id est, quando cantus plurium est partium, & postea in postrema parte aliquid notabile incidit, ibi cum antea præcedentes partes tantum quatuor aut quinque uocum fuerint, tunc adhuc alia uox additur: aut per signum conuenientiae, in aliqua uoce significatur, aliquam aliam ex illa sequi debere: Sic Iosquinus composuit Psalmum, in quo iste textus ponitur.**

Ranam agit Seriphiam.

Vox faucibus hæsit.

**Hunc Canonem plerūque usurpant in Missis, in textu: Benedictus qui uenit in nomine domini: Et notat silendum est, etiam si uox adscripta sit.**

Da mihi dimidiam lunam, solem, & canis iram.

**Hoc uersiculo utimur, quando cantui nullum est præfixū signum, cum tamen minimè carere signis queat. Itaque per lunam intellige hoc signum C, per solem O, & per canis iram, litem ram .r. quam ueteres sic preinxerunt .z. Habet igitur C tempus imperfectum, & O tempus perfectum, & O: modum minorem perfectum &c. Idem significatur per sequentes uersiculos:**

Dimidium spheræ, spheram, cum principe zomæ,  
Postulat à nobis totius conditor orbis.

**Quamlibet inspicias notulam qua clave locetur,  
Tunc denique socios in eadem concine tentos:  
Sed uere prolationes non petunt pausationes, sed  
sunt signa generis.**

C c ij Hoc

Hoc est, inspice dictionem intra linearum spacia , aut etiam in ipsis lineis contentam , & quoties tibi litera aliqua occurret,toties duo tempora pro ea pausabis : litteræ enim pausas denotant. Deinde inspice quamlibet notam , & cuilibet relis quas uoces, quæ illi tribuuntur in scala, adde. Verum hoc loco illud obseruare necesse est , illas claves, quæ ex scala petendæ sunt, non eodem ubiqꝫ ordine sumi debere, sed in aliquibus media uox : aliquando etiam ultima primò ponitur. Ideo hanc regulam probè teneto : In qua clave nota collocata fuerit, illa clavis uocem cantandam nequaquam suppeditat, si clavis duarum, triūmue notarum fuerit : si nota prima uoci competit, reliquias inclusas, ea serie , qua in clavi positæ sunt, concines : si nota medium attingit, hanc primò, deinde primam, tandem ultimam : Si nota ultimam attingit, omnes in illa clave sine negotio canes.

Qui se exaltat humiliabitur.  
Contraria contrarijs curantur.  
Plutonica subiit regna.

Hoc est, quantum ascendit nota , tantum descendere illam imagineris , & econtrà.

Qui se humiliat exaltabitur.

Quamuis hunc canonem in Gallica cantilena, Languir me fais, paulò aliter deprehendo, in qua inuestigauī, quod non solum descendentes notæ uoce sublata cani debent, sed ipsa quoqꝫ cantio eti tantum quatuor uocum apparet, ex illarumqꝫ numero est, quibus supra scriptus est canon , Qui se humiliat exaltabitur: Tamen ex quatuor positis insuper quinta artificiose promanat, hoc modo: quatuor uoces ordiuntur cantum, singulæ quidem eo sono , quem clavis signata postulat. quinta uero uox pausat duos vulgares tactus, & quinto interuallo infra illam uocem, ex qua deriuatur, orditur. Exempli gratia: præcedens uox orditur in Ffaut: altera uero quæ duas pausas habet in bfaqm̄i, quinta infra illam canitur, deinde etiam quoties occurrit

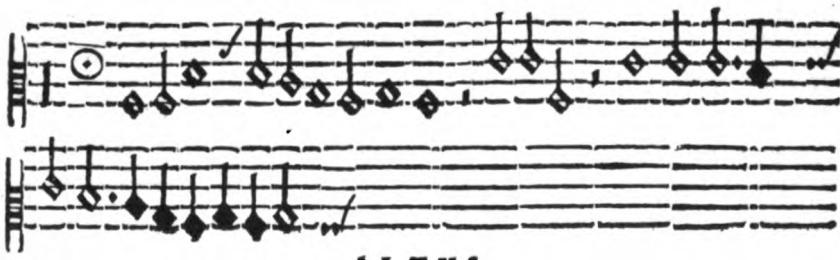
rit pausa, sequens non eundem retinet sonum, sed post obseruatam pausam illam, attollitur in sono semper per secundam, id est obseruat ad finem usque. Tales & similes iucundæ fantasæ, eruditæ & dextræ excogitatae in Gallicis cantilenis, crebro sunt obuiæ, præcipue in hoc canone: le desir croist quant & quant lesperance. Hæc itidem cantilena quatuor uocibus composita est. Sed insuper ex illa, cui Canon appositus est, quinta propagatur, & quidem cum textu profertur, estq; hæc sententia: desiderium crescit cum spe: prima inchoans, cantum ordine pertexit: altera emergens, quatuor pausat: & undecimam infra hanc orditur, quam deinceps tantisper sequitur, donec textum hunc assequatur, le desir croist quant & quant lesperance: Ibi uox illa, quæ sequitur, omnes notas tractim & duplo maiori cum mora canit, donec progrediatur eò ubi simul desinant. Has & similes artificiosas nec insuaves speculationes non est mei instituti hoc libro omnes complecti: nam ut primo libro præmissum est, omnes omnium temporum artifices, eorumq; uitæ curriculum, monumenta, & canones collectos (ut discriminæ & uarietas ingeniorum & præceptionum cognoscatur) in lucem peculiari libro edam. Nam si Canones illi, quos habeo, omnes in hunc librum congerendi essent, opus cresceret in immensum.

Veruntamen ex infinito numero canonum, hi sequentes silentio minimè prætereundi sunt. Nam aliquando ex una parte uocis duas uel etiam plures uoces, talibus regulis canere præcipiunt, quæ fugæ dicuntur, atq; præfiguntur cantilenis hoc modo.

Fuga in Hiper uel epi	{ Diateffaron Diapente Diapason	{ hoc est supra in quarta. quinta. octaua.
Fuga in Hypo uel sub	{ Diatefferon Diapente Diapason	{ hoc est infra in quarta. quinta. octaua.
		C c iiij      Canon.

# C A N O N.

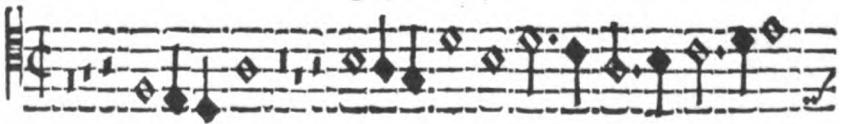
Clama ne cesses.      D I S C A N T.



A L T V S.



T E N O R.

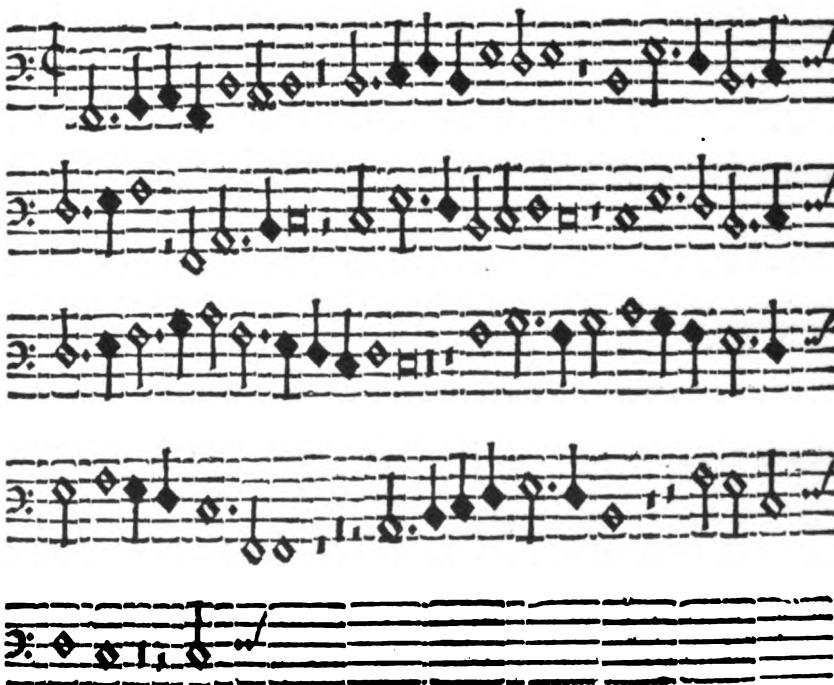


Tenor

TENOR.

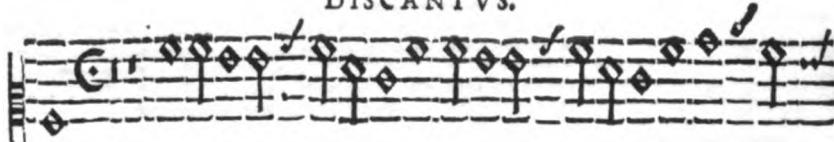


BASSVS.

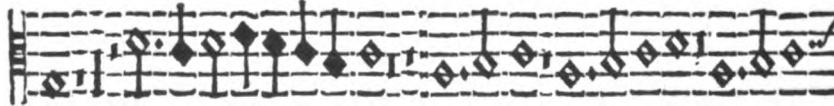
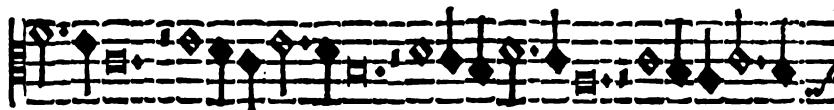


Discant

DISCANTVS.



ALTVS.



BASSVS.



Bassus

BASSVS.



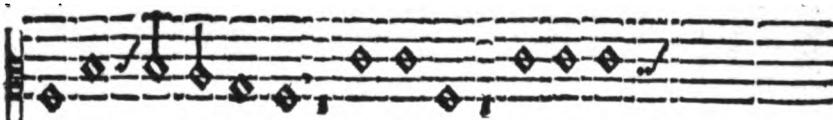
TENOR.



Dd

Discant

D I S C A N T.



A L T U S.



B A S S U S.



Bassus.

BASSVS.

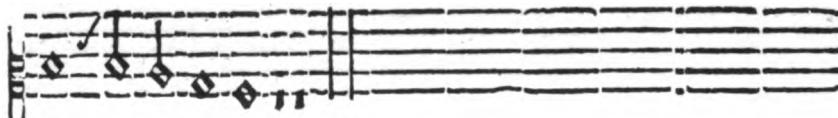


TENOR

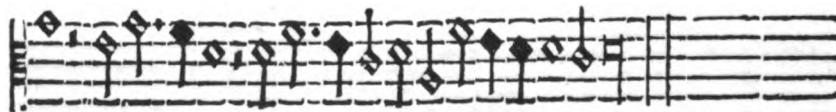
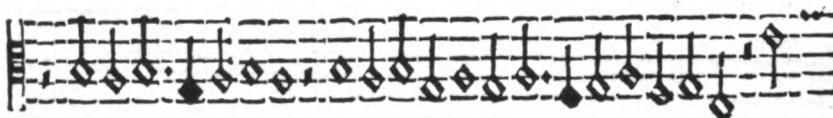


D d ñ Discan

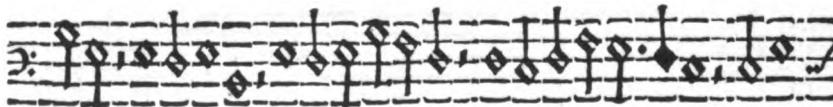
D I S C A N T V S.



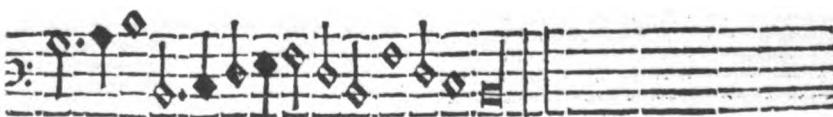
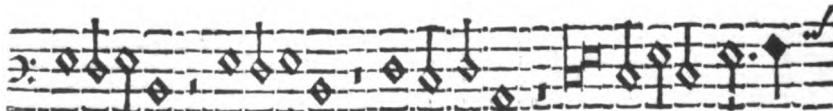
A L T V S.



B A S S V S.



T E N O R.



Canon

# C A N O N.

Misericordia & ueritas obuiauerunt sibi.

Bassus & Tenor.



Qui cum illis canit, cancrizat, uel canit more Hebræorum,

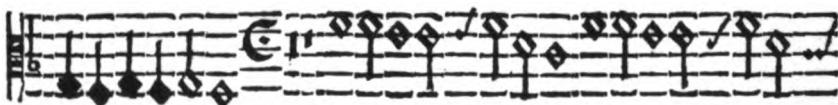
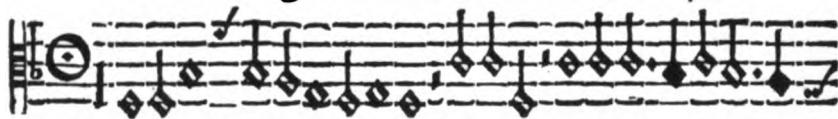
Iusticia & pax se osculatæ sunt. Discant, & Altus.



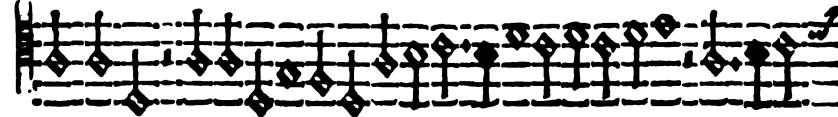
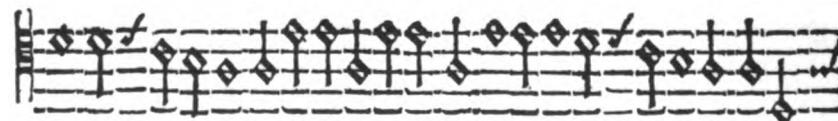
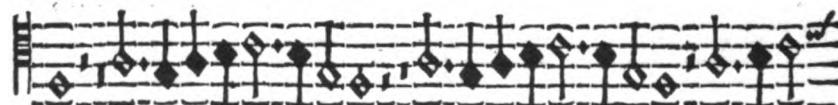
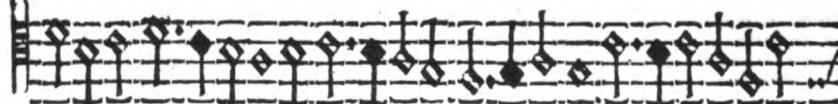
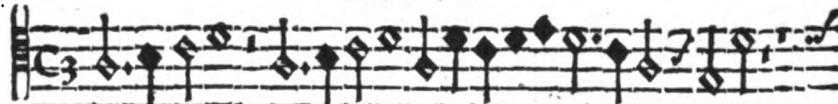
D d iij Canon.

# CANON.

Gaude cum gaudentibus.      TENOR.



ALTVS.



DISCANTVS.



D I S C A N T.

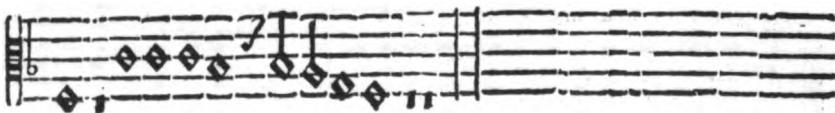


B A S S V. S.

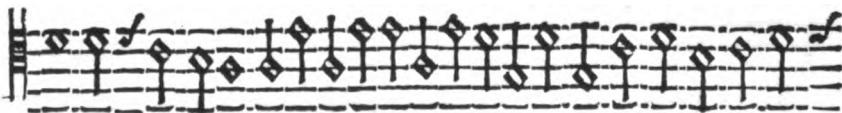


Discant

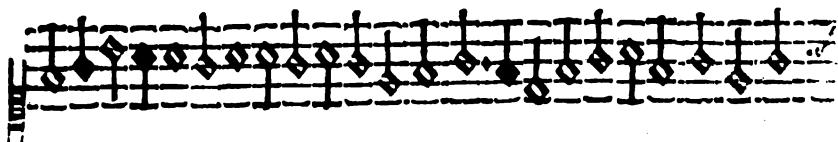
T E N O R.



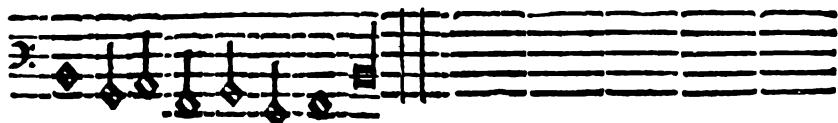
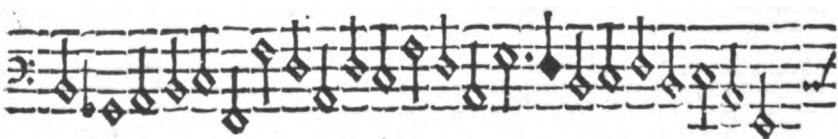
A L T V S.



D I S C A N T.



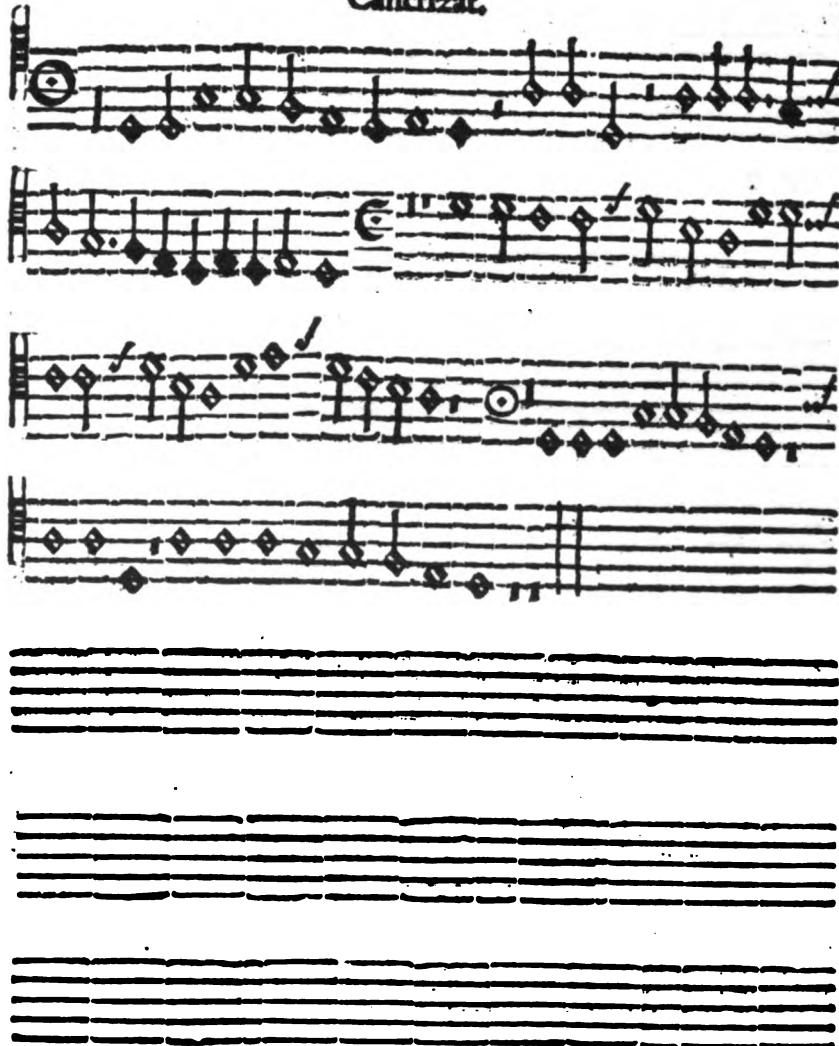
B A S S V S.



Canon.

C A N O N.

Cancrizat.



Sequitur Resolutio huius Canonis,

E c

Discantus

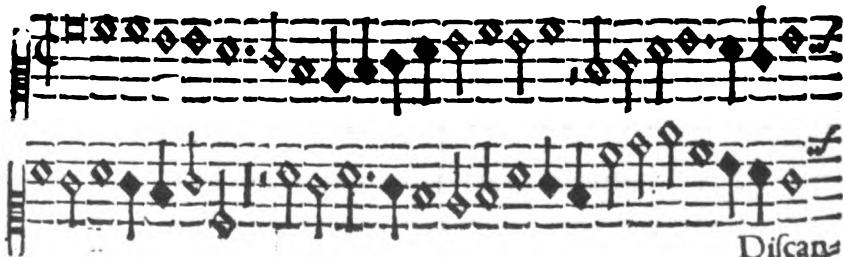
TENOR.



BASSVS.



DISCANT.



Discant

DISCANTVS.



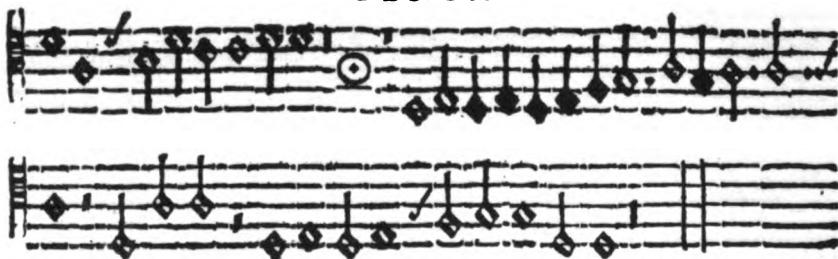
ALTVS.



E c ñ

Tenor.

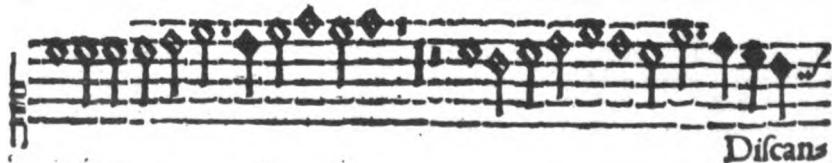
TENOR.



BASSVS.



DISCANTVS.



Discans

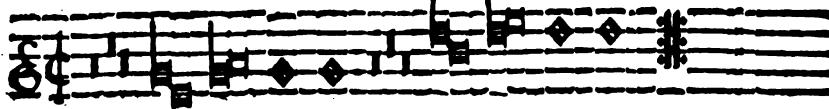
D I S C A N T.



A L T V S.

A musical score for the Altus part, featuring five staves of music. Each staff is composed of five horizontal lines. The notes are represented by small circles with stems, and some have small diamonds or dots. The music consists of a series of eighth and sixteenth note patterns. The fifth staff concludes with a double bar line and repeat dots, followed by the text "E e ij" and "Canon".

C A N O N.  
Itez reditez frequens.



SECUNDVS DISCANTVS.



BASSVS.



ALTVS.



TENOR.

A block of five horizontal music staves. The first four staves are filled with black diamond-shaped note heads and vertical stems, corresponding to the tenor line from the previous section. The fifth staff is mostly blank, with only a few short vertical stems visible at the beginning.

Secuns

S E C V N D V S D I S C A N T V S

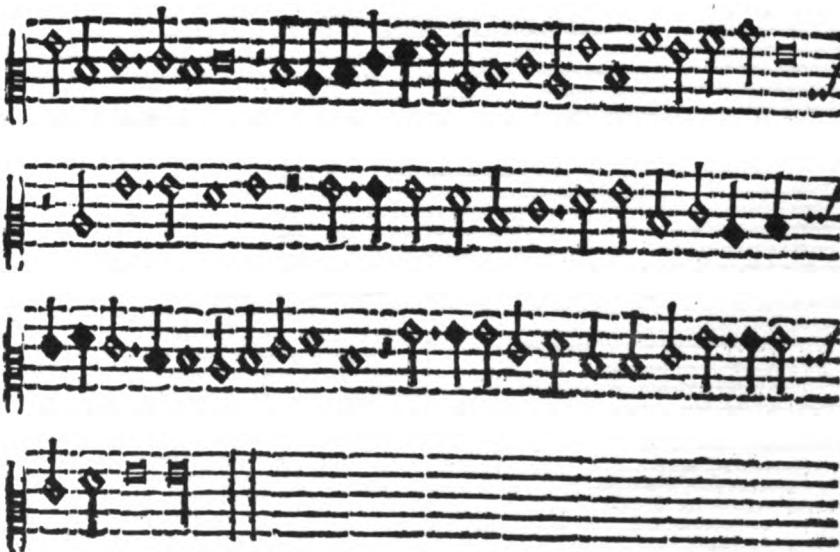


B A S S V S

Three staves of musical notation for the Bass part. The notation uses a combination of diamond-shaped note heads and vertical stems. The first staff begins with a diamond note on the fourth line. The second staff begins with a square note on the fourth line. The third staff begins with a square note on the fourth line.

Altus

ALTEVA.



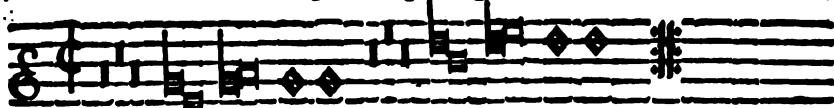
TENOR.



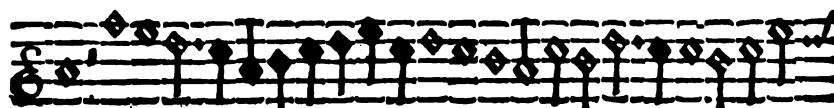
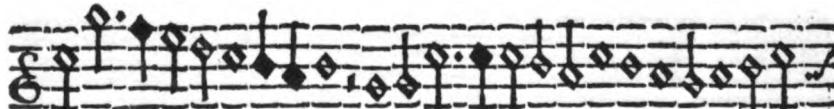
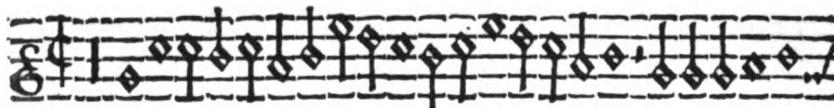
Ff

Secund

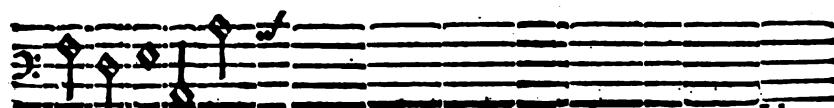
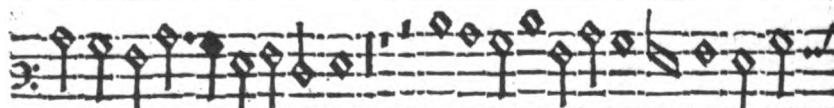
Secunda pars.  
Itq; reditq; frequens.



SECUNDVS DISCANTVS.



BASSVS.



Altus

ALTVS.



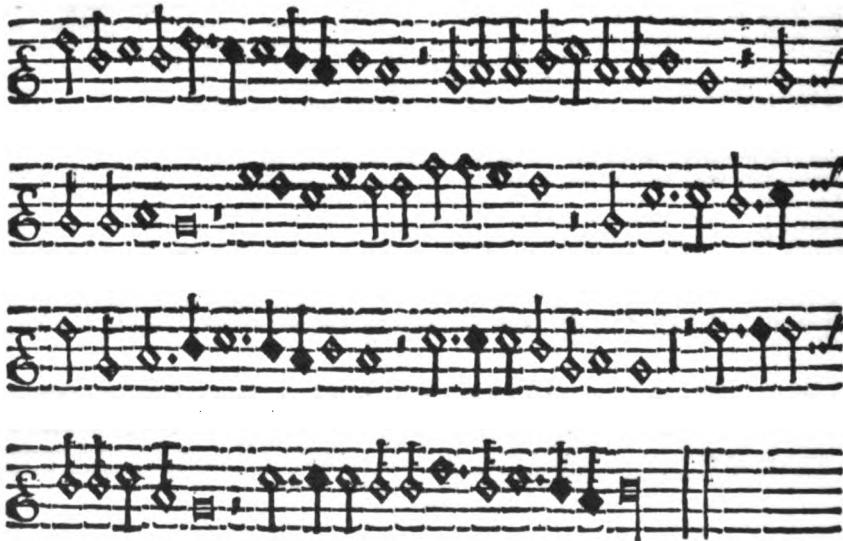
TENOR.



F f ñ

Secundus

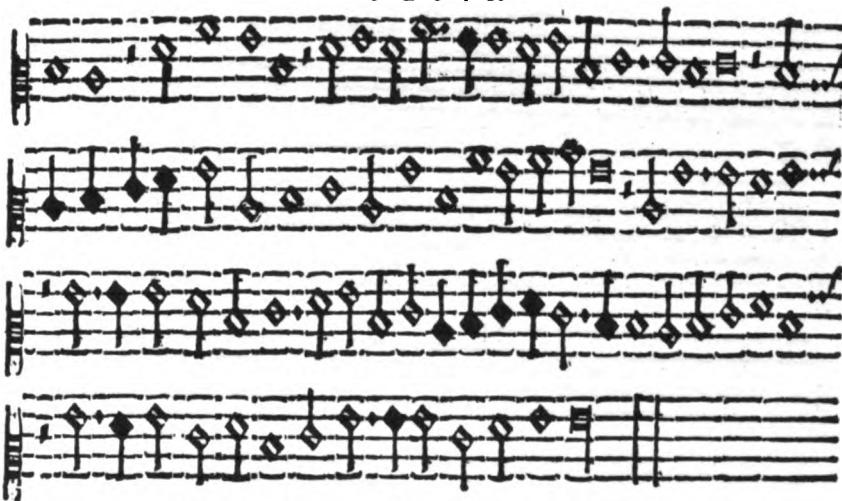
SECUNDVS DISCANTVS.



BASSVS.



ALTVS.



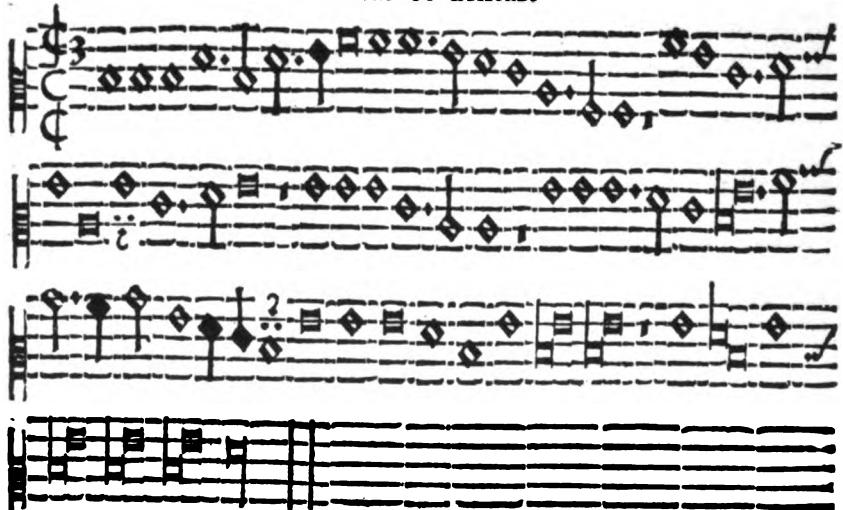
TENOR.



Ff ij

Canon.

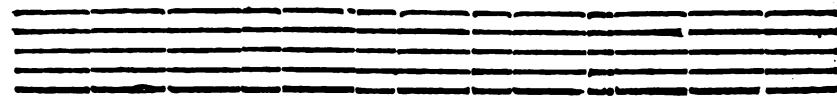
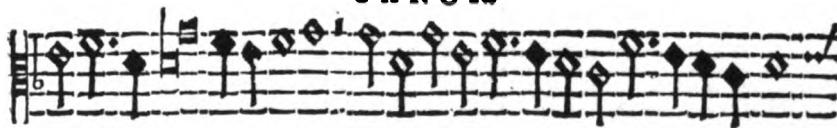
C A N O N.  
Trinitas & unitas.



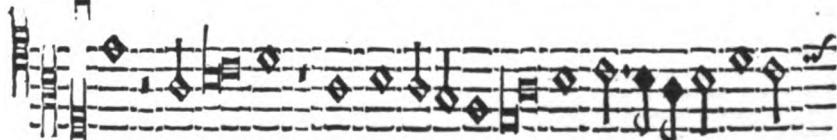
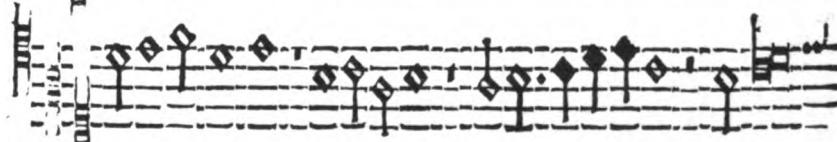
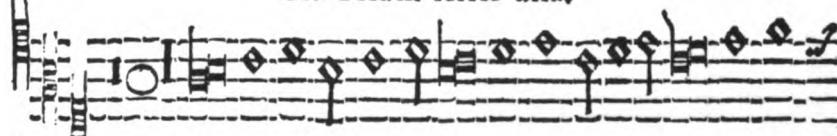
C A N O N.  
Omne Trinum perfectum.



C A N O N.

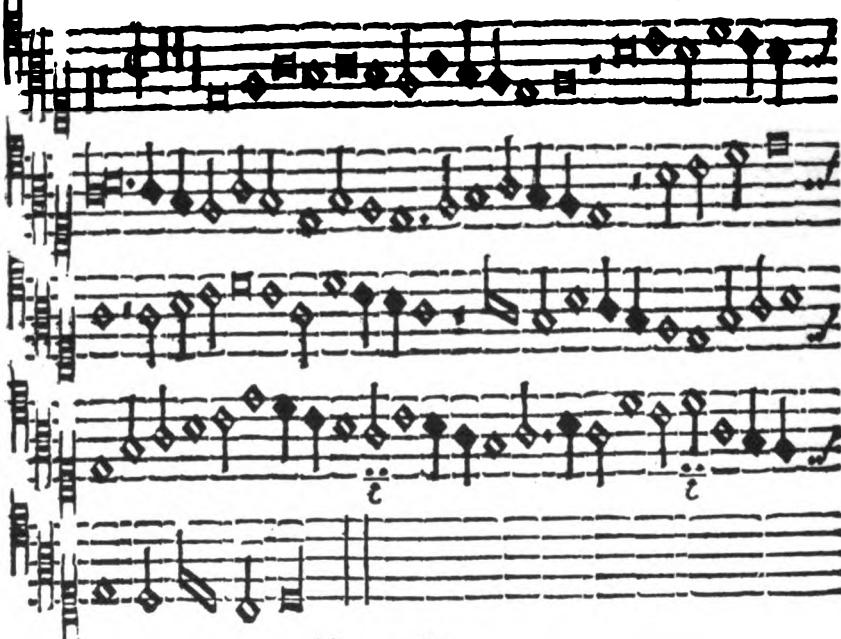


Sit Trium series una,



Trinit

Trinitatem in unitate ueneremur.



Trinus & unus.



# CANON QVATVOR VOCVM.

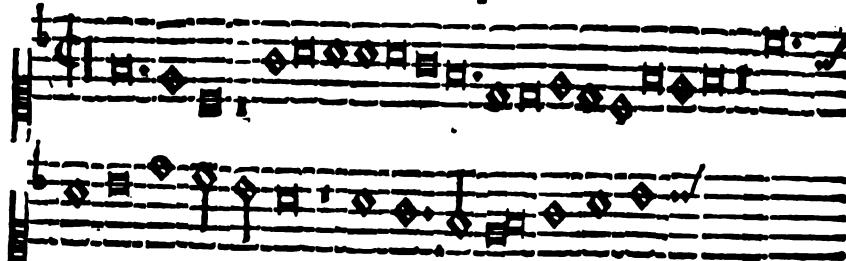
Manet alia mente repositum,



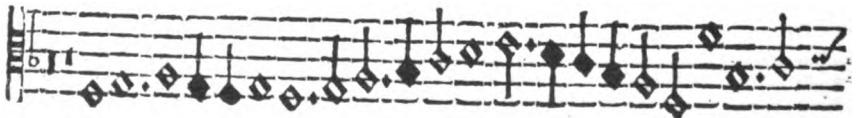
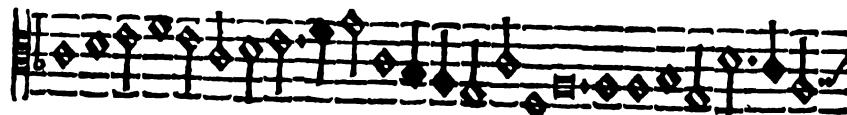
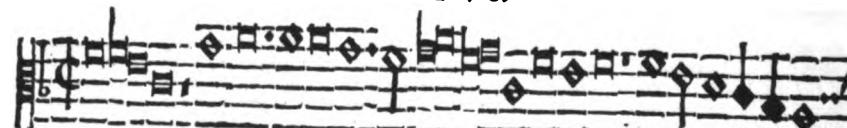
G g

Canon

CANON,  
Crescit in duplum.



ALT VS.



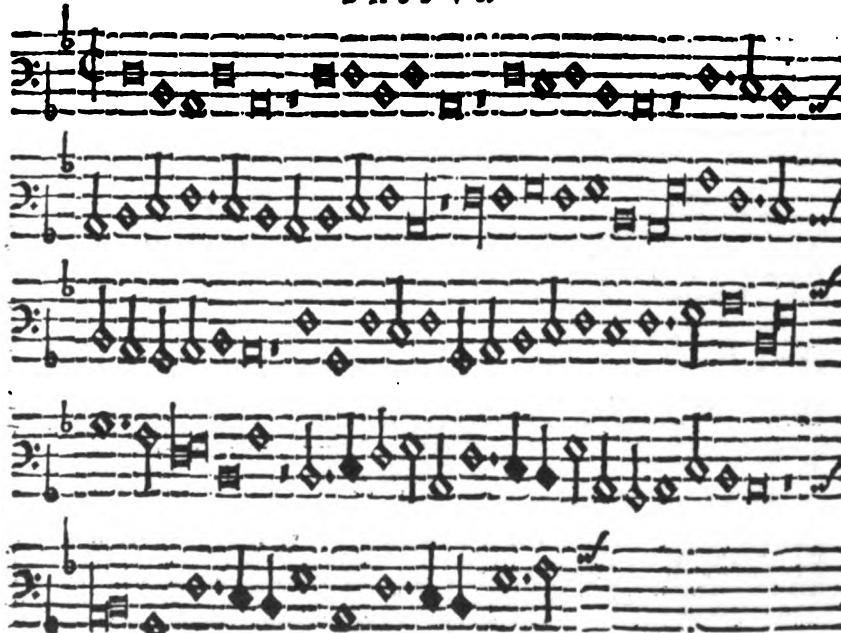
TENOR.



TENOR.

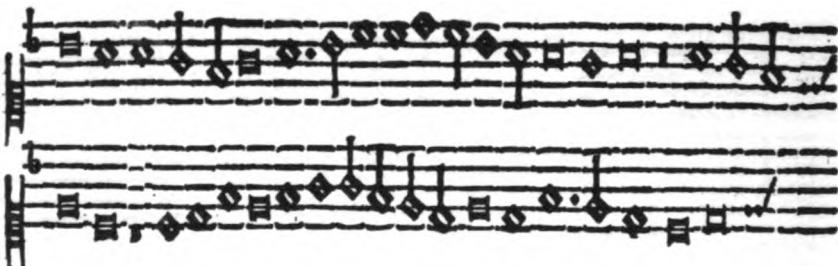


BASSVS.

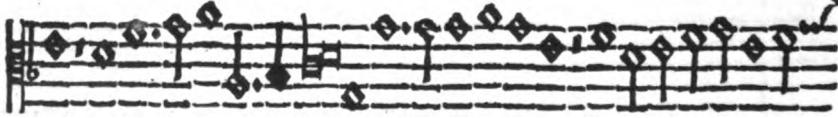
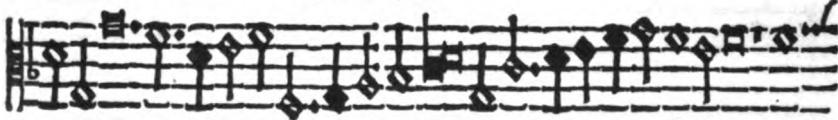


Gg ij Discans

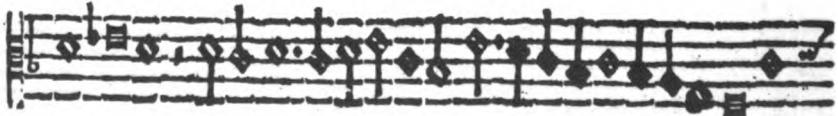
**DISCANTVS**



**ALTVS.**



**TENOR.**



**Tenor**

TENOR.



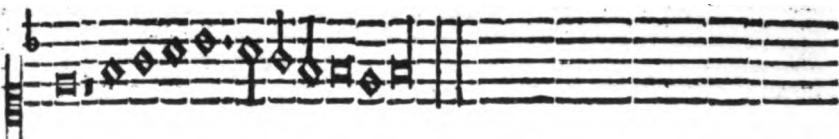
BASSVS.



Gg ij

Discans

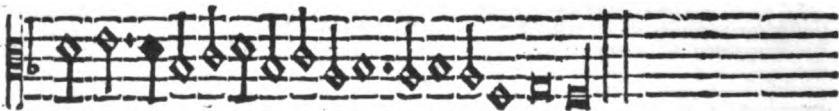
D I S C A N T V S.



A L T V S.



T E N O R.



B A S S V S.



Canon.

# CANON.

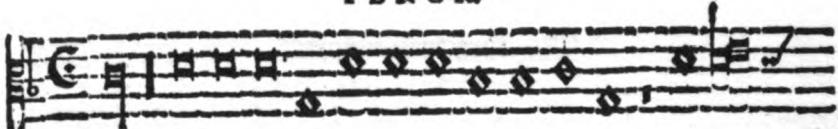
Digniora sunt priora.

A musical score for a four-part canon. The score consists of five systems of music. The first system shows the beginning of the canon with four staves. The subsequent systems show the continuation of the canon, with each staff having a different starting point than the others, creating a polyphonic effect. The music is written in common time with various note heads and stems.

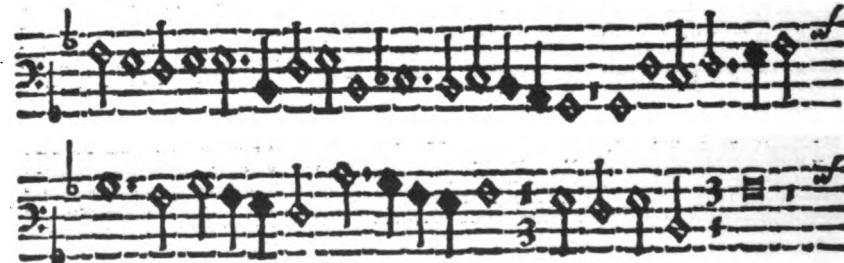
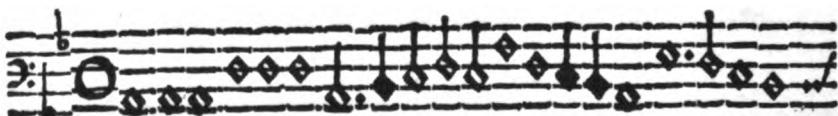
Sequitur Resolutio huius Canonis.

Tenor

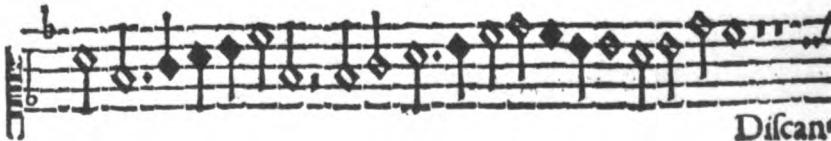
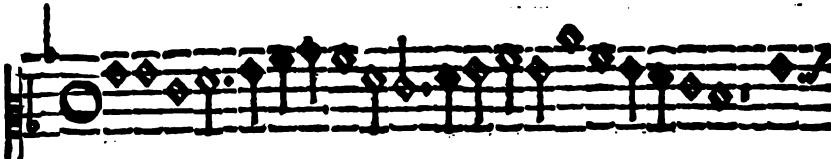
TENOR.



BASSVS.



DISCANTVS.



Discant

DISCANT.

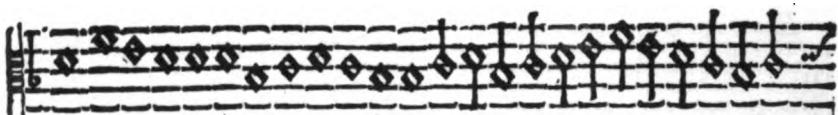


AL T U S

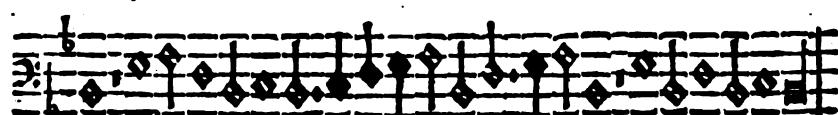
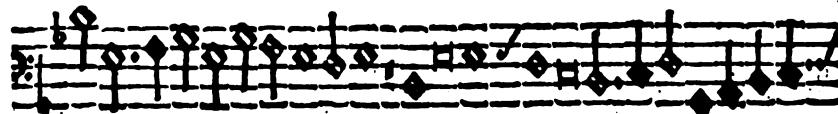
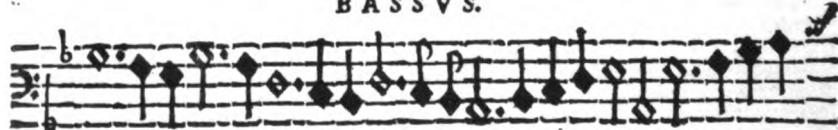


H. b. Tenor

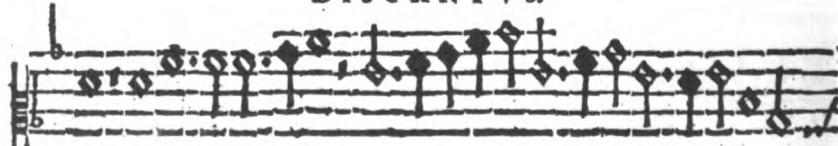
TENOR.



BASSVS.



DISCANTVS.



Discantus

DISCANTVS.



ALTVS.

A musical score for the Alto part, consisting of five staves of music. The music is written in a traditional staff system with vertical bar lines and note heads. The notes are represented by small dots or diamonds. The first three staves begin with a solid dot note, while the fourth and fifth staves begin with a diamond note.

H h ij Canon.

# CANON.

Defende gradatim.

TENOR.



DISCANT.

Five staves of musical notation for the Discant part. Each staff consists of five horizontal lines. The notation uses diamond-shaped note heads and vertical stems. The music is divided into measures by vertical bar lines.

ALTVS.

Three staves of musical notation for the Altus part. Each staff consists of five horizontal lines. The notation uses diamond-shaped note heads and vertical stems. The music is divided into measures by vertical bar lines.

Altus.

ALTVS



BASSVS.

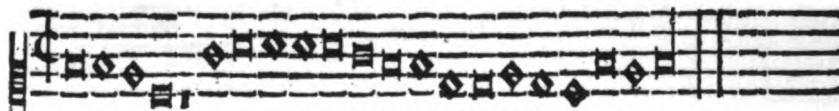


Hh ij Canon.

# CANON.

In gradus videntes descendant multiplicantes,  
Consumilic modo crescent antipodes uno.

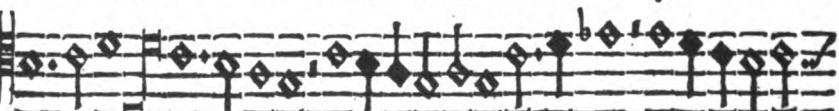
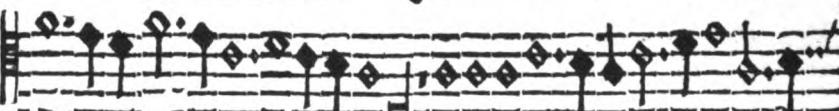
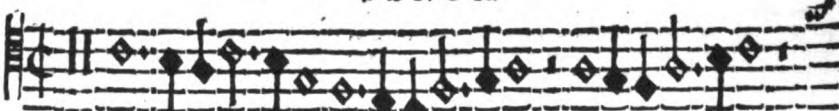
BASSVS.



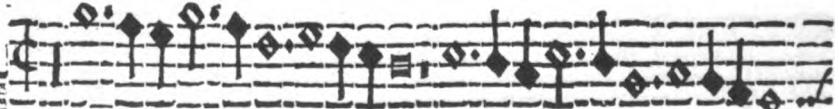
RESOLVTIO.



TENOR.



DISCANTVS.



Discantus

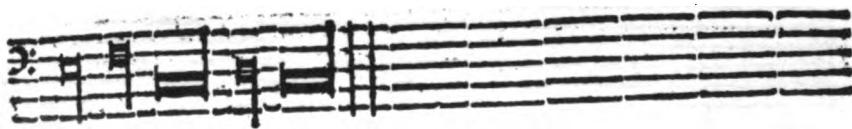
DISCANTVS.



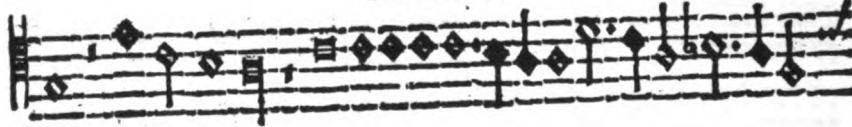
ALTVS.



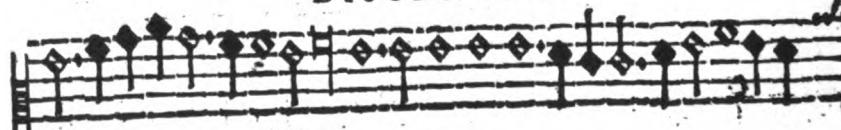
BASSVS.



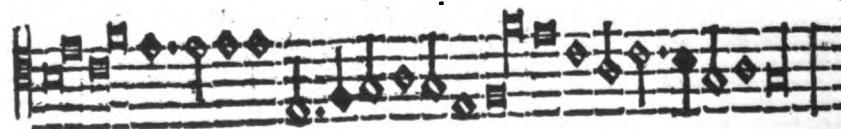
TENOR.



DISCANTVS.



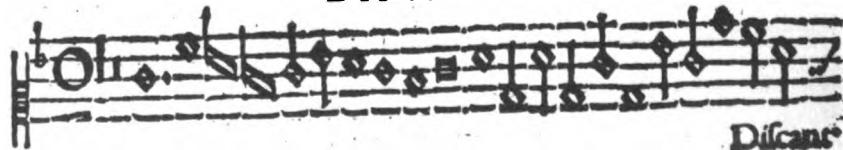
ALT VS.



CANON.

Ex sic de singulis.

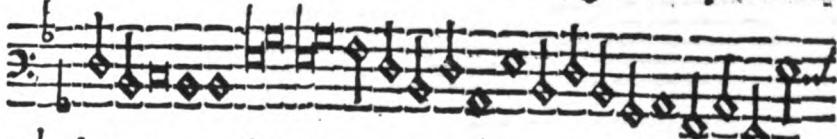
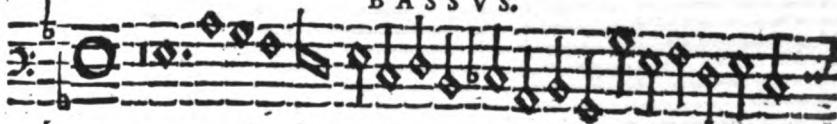
DISCANT.



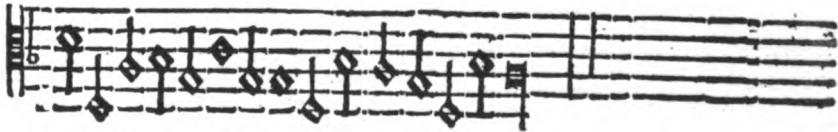
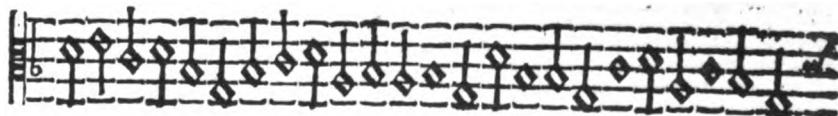
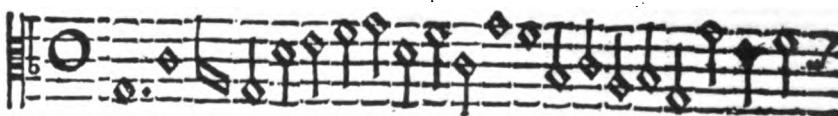
DISCANTVS.



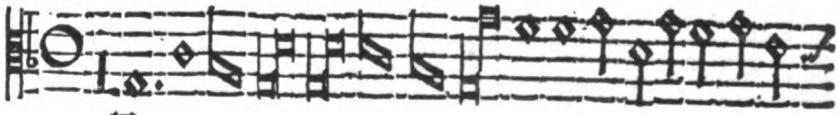
BASSVS.



ALTVS.



TENOR.



II

Canon.

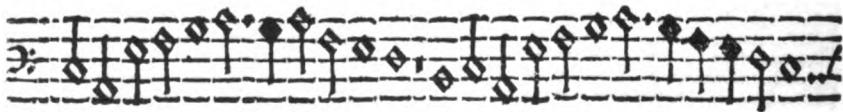
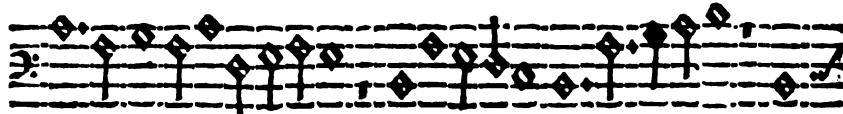
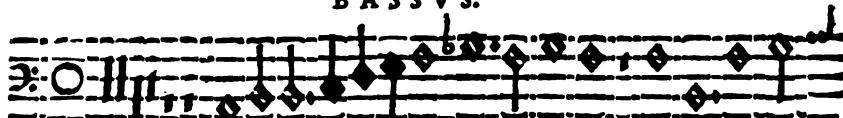
C A N O N.

Vndecies canito paufas linquendo' priores.

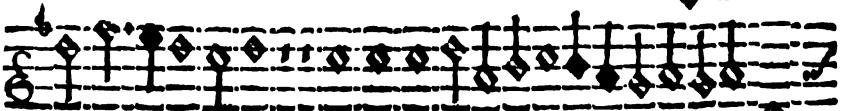
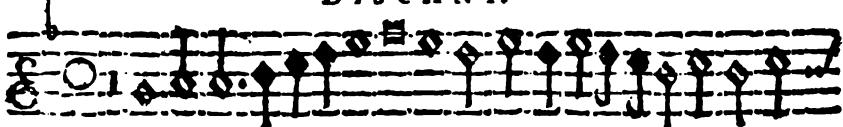
T E N O R.



B A S S U S.

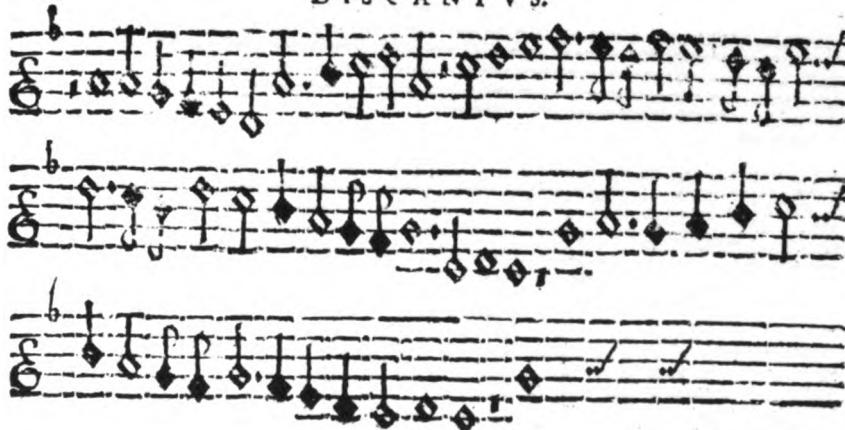


D I S C A N T.



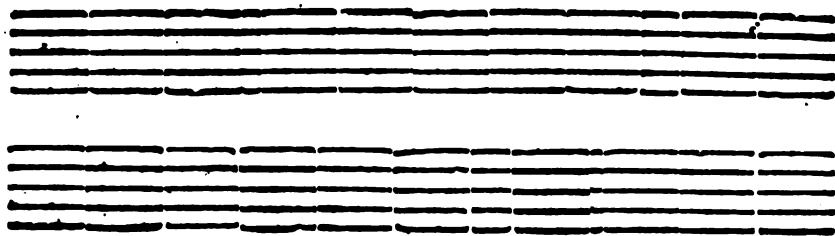
Discant

D I S C A N T V S.



A L T V S.

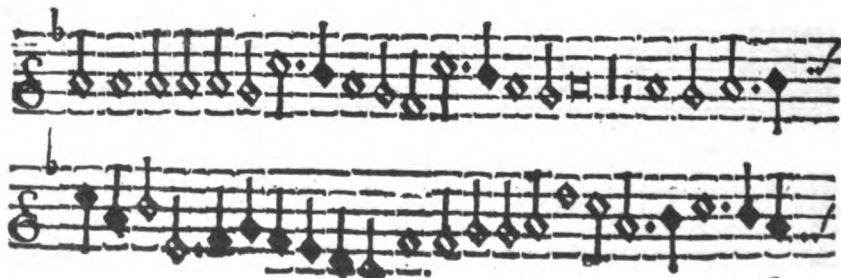
Five staves of musical notation for the Altus part. The notation uses an alto F-clef, common time, and consists of vertical stems with small dots indicating pitch and rhythm. The first staff begins with a short vertical stem. The second staff begins with a long vertical stem. The third staff begins with a short vertical stem. The fourth staff begins with a long vertical stem. The fifth staff begins with a short vertical stem. The text "I i ã" is written below the fourth staff, and "Bassus." is written below the fifth staff.



BASSVS.



DISCANTVS.



Discantus

D I S C A N T V S.



A L T V S.

The Altus part consists of five staves of music. The first four staves follow the same format as the Discantus, with clefs, key signatures, and time signatures. The fifth staff is labeled "Canon." and features a different rhythmic pattern, primarily consisting of eighth and sixteenth notes.

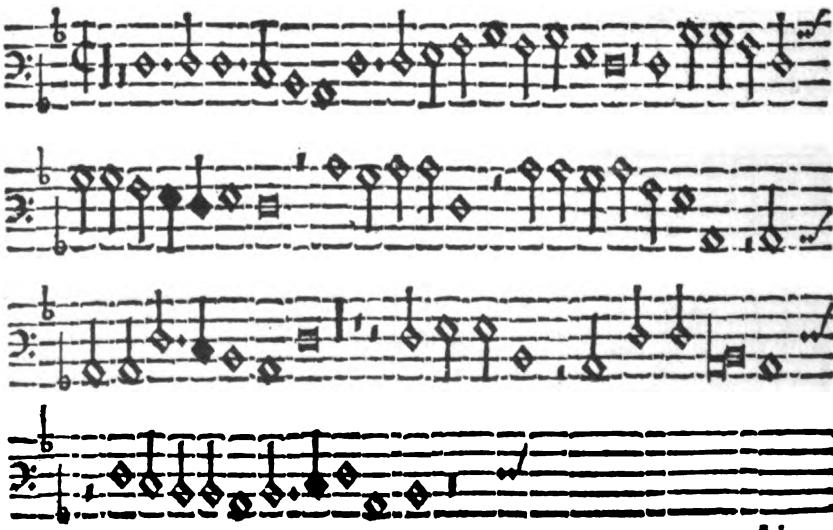
I iij

Canon.

C A N O N.  
Duarum facierum,  
Tolle moras placido maneat suspiria cantu.



B A S S U S.



Altus.

ALTVS.



TENOR.



Discans

DISCANTVS.

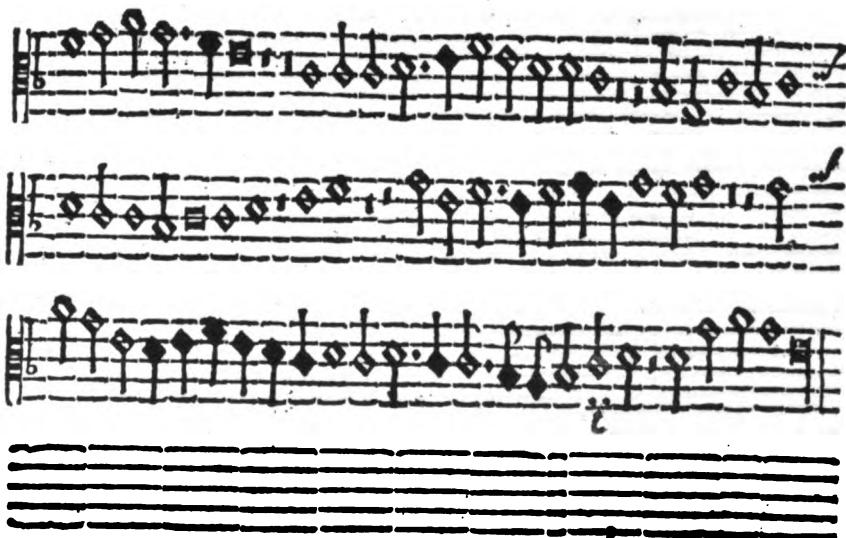


BASSVS.

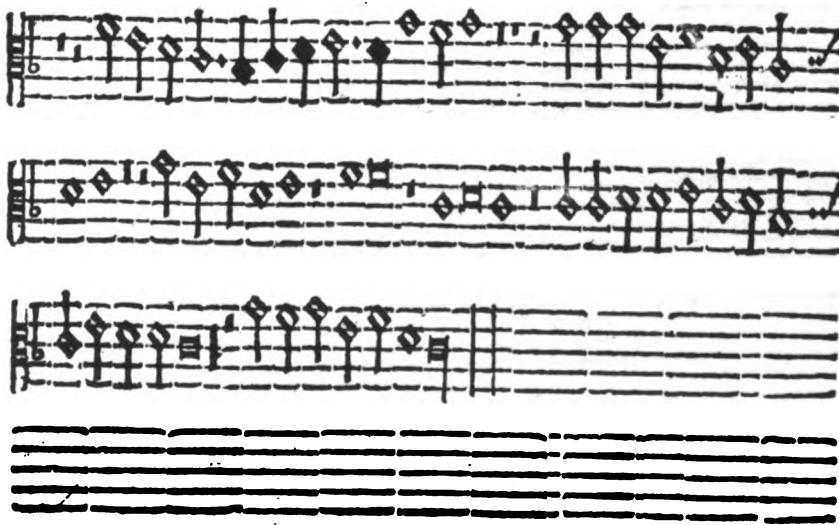


Altus.

**ALTVS.**



**TENOR.**



**Kk**

**Canon**

C A N O N.

Quamlibet inspicias notulam qua clave locetur,  
Tuuc denique socios in eadem concine tentos,  
Pro qualibet litera duo tu tempora pausa.

Ve bes Ces re es g  
Expecto donec ueniat immu tati o  
psoque se a.  
me

R<sup>e</sup>solutio. T E N O R.

B A S S U S.

D I S C A N T U S.

Discant

DISCANT.



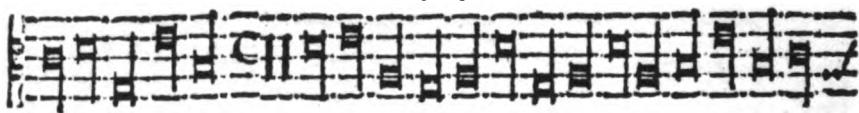
ALTVS.

A musical score for the Alto part, consisting of four staves of music. Each staff uses an alto F-clef and a common time signature. The music is written in a Gothic script, featuring various note heads and stems. Measures are separated by vertical bar lines.

K k ij

Tenor.

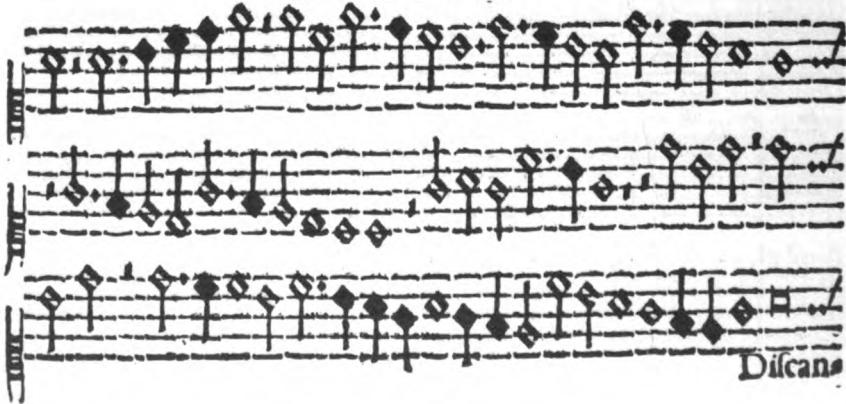
T E N O R.



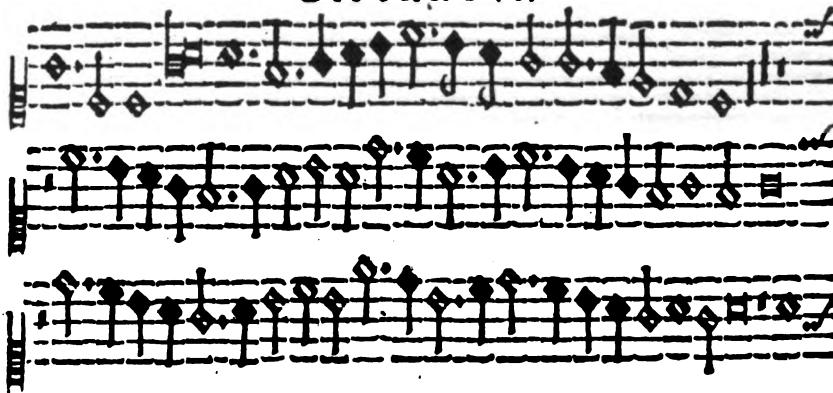
B A S S U S.



D I S C A N T U S.



D I S C A N T V S.



A L T V S.

A musical score for the Altus part, consisting of six staves of music. The notation uses vertical stems with diamond-shaped heads. The staves are separated by horizontal lines. Below the sixth staff, the text "Kk ij Tenor." is written, indicating a change in pitch or section.

TENOR.



BASSVS.

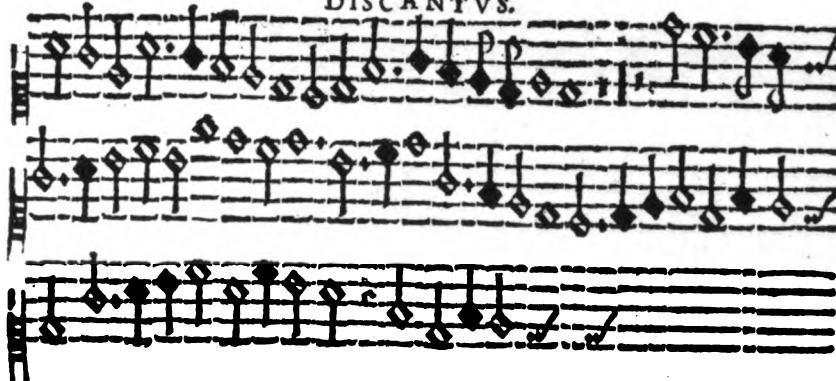
A musical staff with five measures of music. The first measure has six eighth notes. The second measure has six eighth notes. The third measure has six eighth notes. The fourth measure has six eighth notes. The fifth measure has six eighth notes.

DISCANT.

A musical staff with two measures of music. The first measure has six eighth notes. The second measure has six eighth notes.

Discant

DISCANTVS.

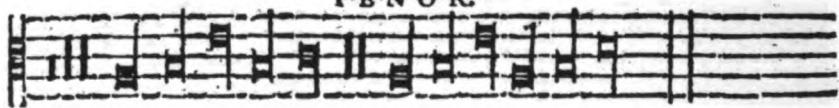


ALTUS.

A musical score for three voices. The middle staff is labeled "ALTUS." and contains four lines of music. The bottom staff is labeled "BASSVS." and contains five lines of music. Both middle and bottom staves use a soprano C-clef and common time. The notation consists of vertical stems with small horizontal dashes or dots indicating pitch and rhythm. The bass staff has a bass clef at the beginning of the first line.

Altus.

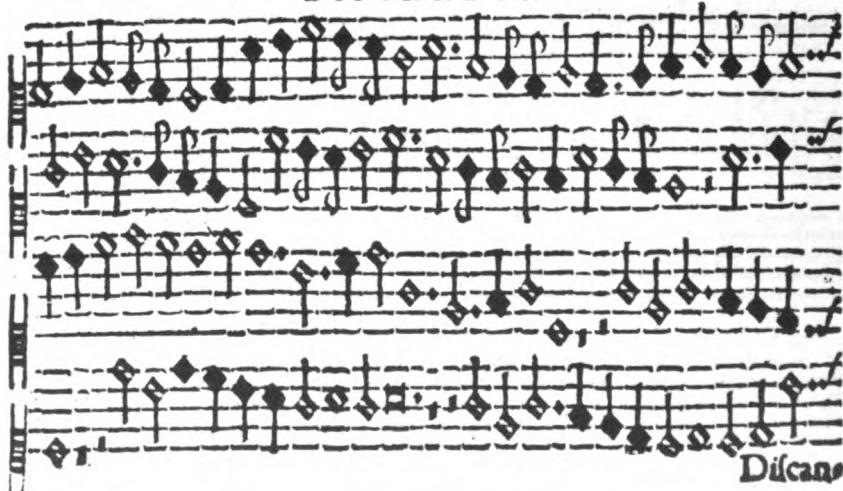
TENOR.



BASSVS.



DISCANTVS.



Discantus

DISCANTVS.



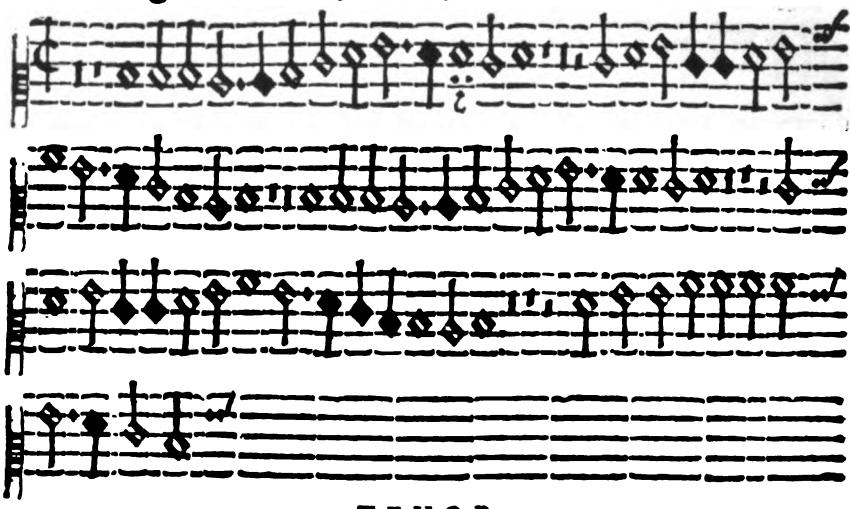
ALT VS.

A musical score for the Alto part, consisting of six staves of music. The music is written in a Gothic script style, using black dots for note heads and vertical stems. The first five staves are in common time, while the sixth staff begins with a double bar line and a repeat sign, indicating a change in time signature or section. The word "Fuga" is written at the end of the sixth staff.

L

Fuga

Fuga in Cisfaut, hoc est, in secunda sub Alto.

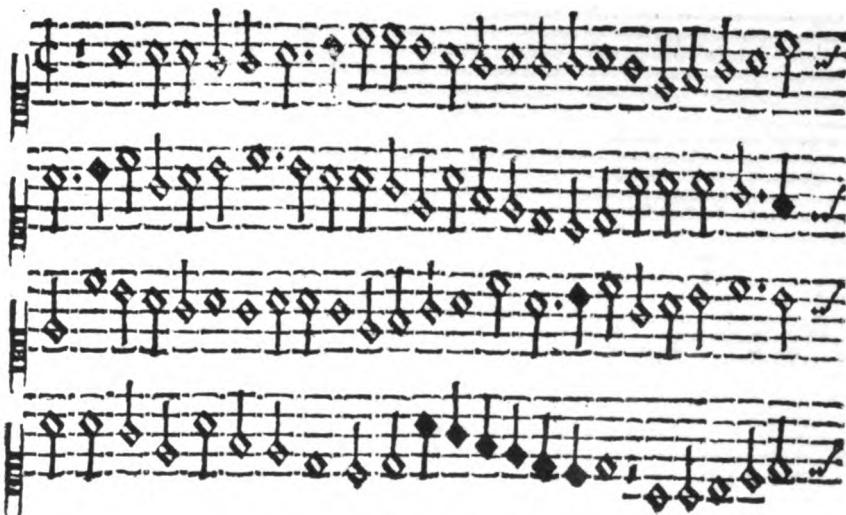


T E N O R.

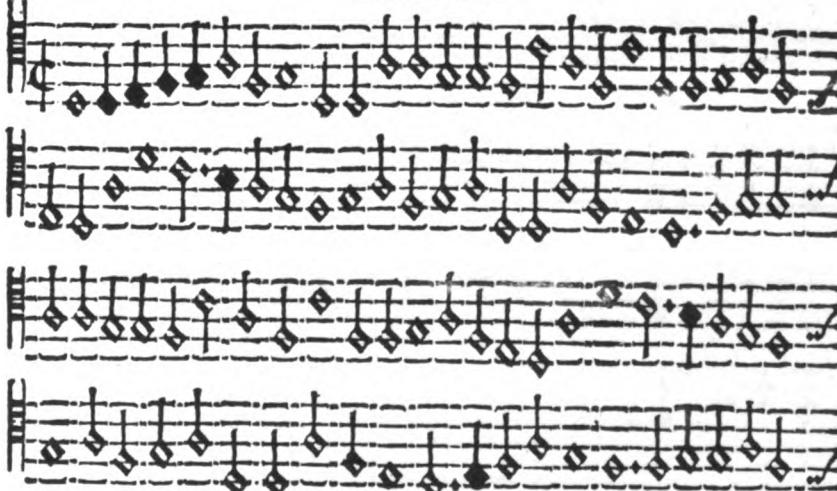
A musical score for the Discant part of a fugue. It consists of five staves of music. The first four staves are filled with various note heads and stems, while the fifth staff is entirely blank. The notes are primarily eighth and sixteenth notes, with some quarter notes and rests. There is a small '3' written below the third staff.

Discant

DISCANTVS.



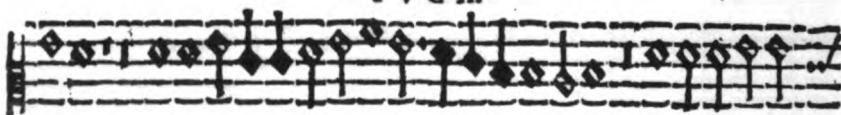
BASSVS.



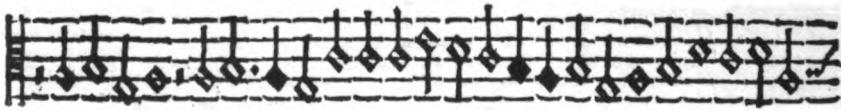
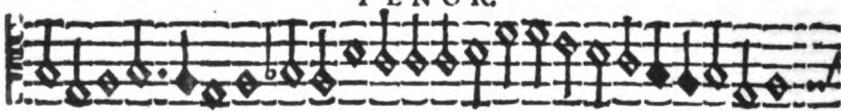
L 1 ē

Fuga.

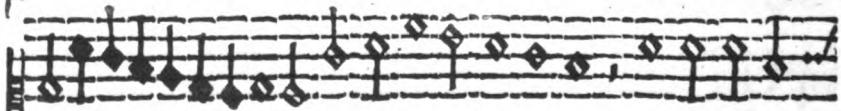
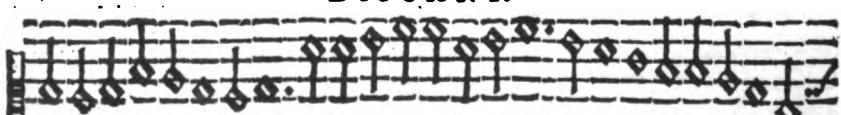
F V G A.



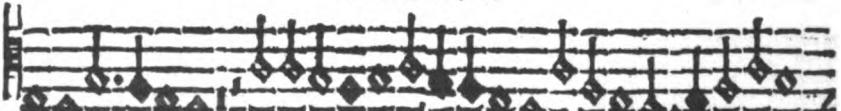
T E N O R.



D I S C A N T.

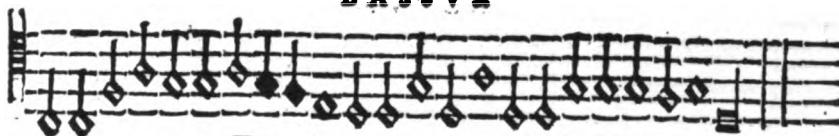


B A S S U S.



Bassus

BASSVS



Fuga in eodem. ALTVS.

TENOR.

Two staves of music for the Tenor part. The top staff begins with a tenor clef and a common time signature. It contains a series of eighth notes and sixteenth notes. The bottom staff begins with a bass clef and a common time signature, and it contains a series of eighth notes and sixteenth notes.

DISCANTVS.

Two staves of music for the Discantus part. The top staff begins with a soprano clef and a common time signature. It contains a series of eighth notes and sixteenth notes. The bottom staff begins with a bass clef and a common time signature, and it contains a series of eighth notes and sixteenth notes.

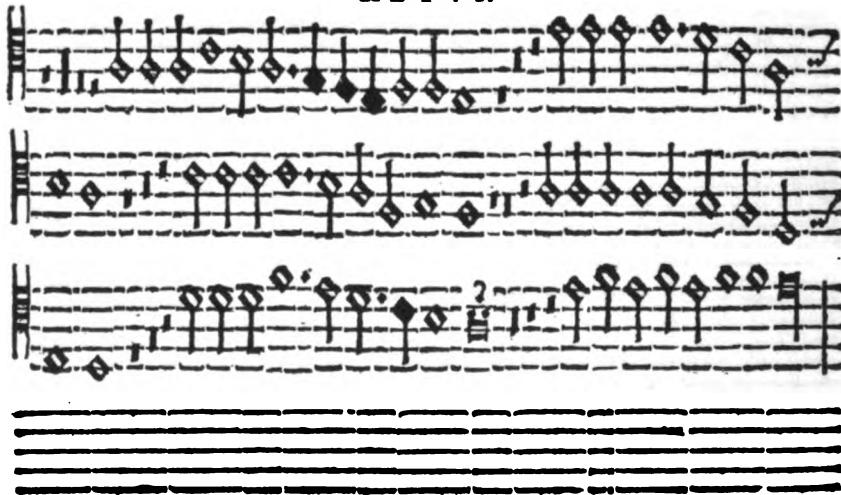
BASSVS.

Two staves of music for the Bassus part. The top staff begins with a bass clef and a common time signature. It contains a series of eighth notes and sixteenth notes. The bottom staff begins with a bass clef and a common time signature, and it contains a series of eighth notes and sixteenth notes.

L. iij

Altus.

**A L T V S.**



**T E N O R.**

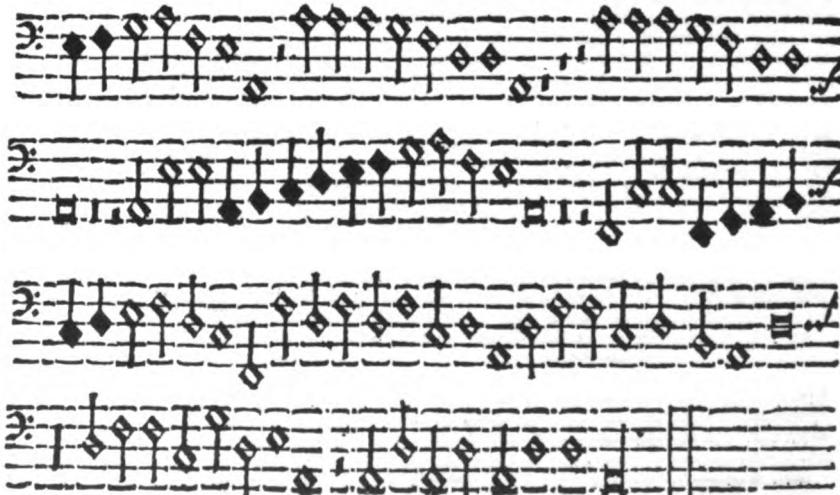


*Discant.*

D I S C A N T V S.



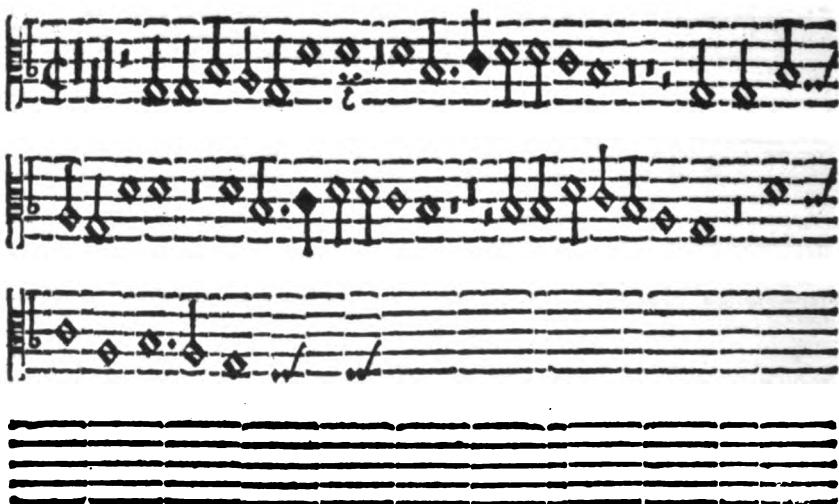
B A S S V S.



Fuga

Fuga in eodem.

TENOR.

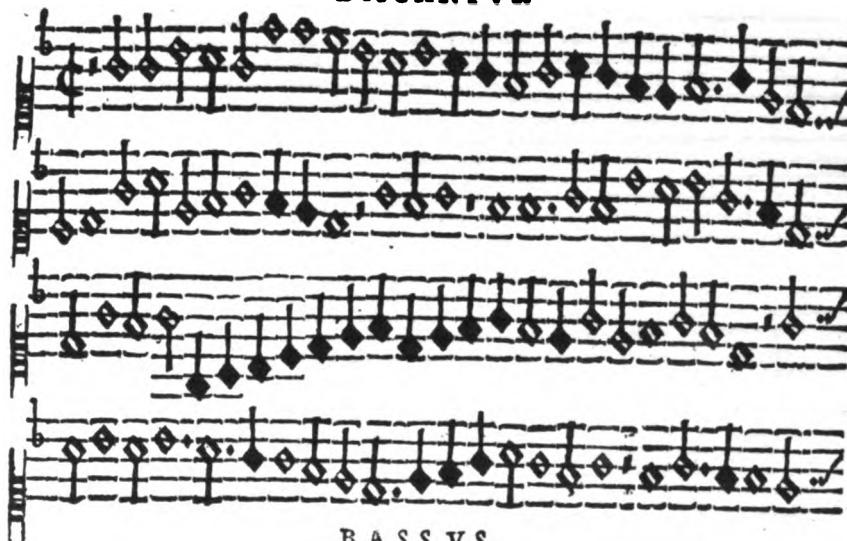


ALTVS.

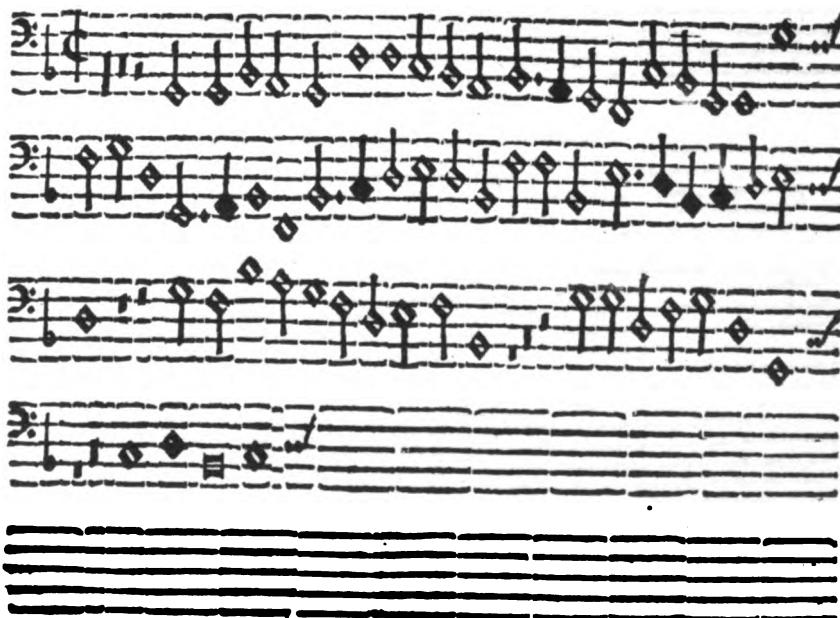


Discantus

**DISCANTVS.**

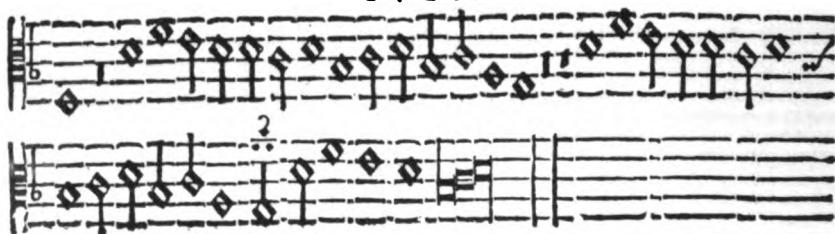


**BASS VS.**

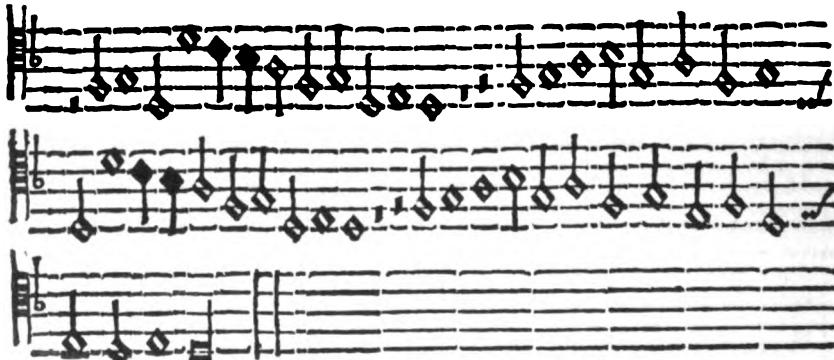


M m      Pausa

P V G A.



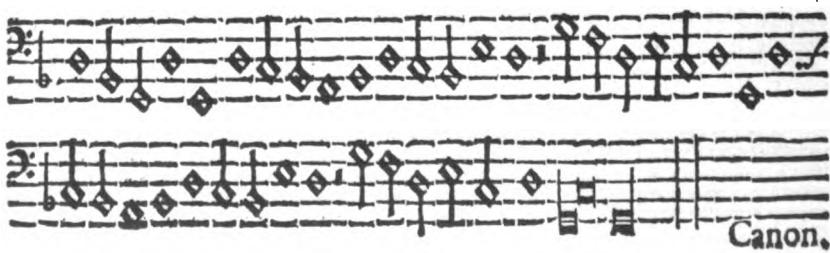
A L T V S.



D I S C A N T V S.

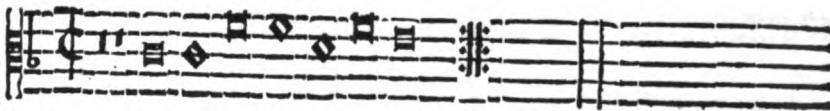


B A S S V S.

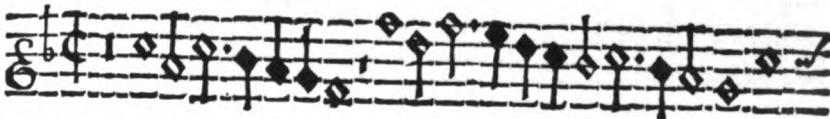


C A N O N.

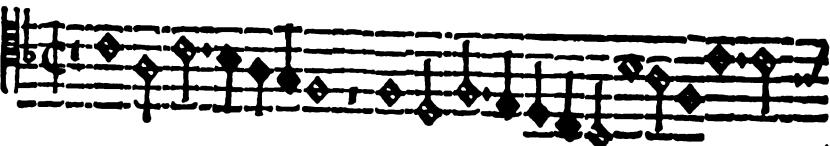
Non qui inceperit, sed qui perseverauerit.



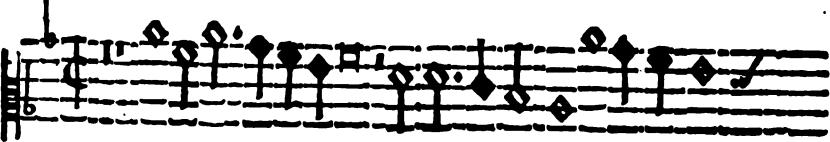
D I S C A N T V S.



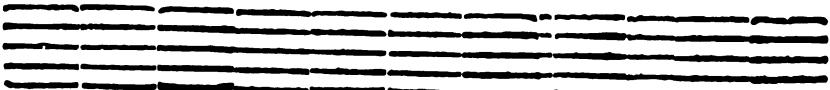
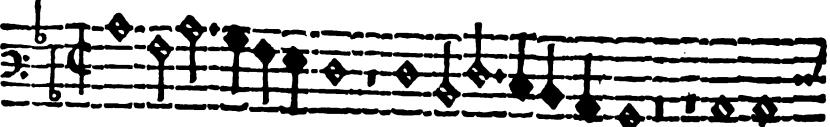
T E N O R.



A L T V S.



B A S S V S.



M m ï Discan-

DISCANTVS.



TENOR.



Altus.

A L T V S.



B A S S V S.

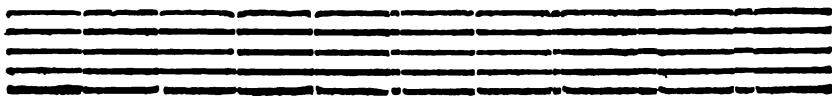
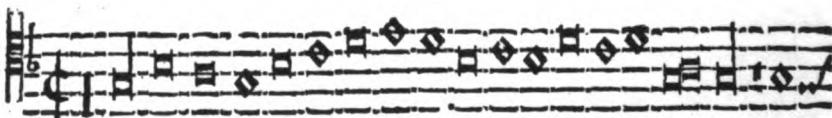
A musical score for the Bass voice, consisting of four staves of music. Each staff uses a bass F-clef and a common time signature. The music is written in a tablature-like system. The bass staffs begin at a lower pitch than the alto staffs. The bass parts show a clear harmonic relationship with the alto parts, often mirroring them or providing harmonic support. The bass parts also include some rests and longer note values.

M m ♂

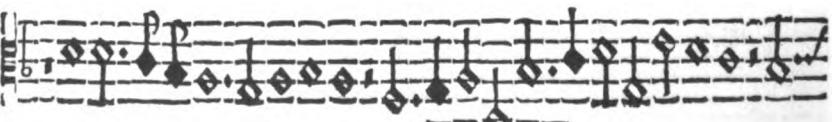
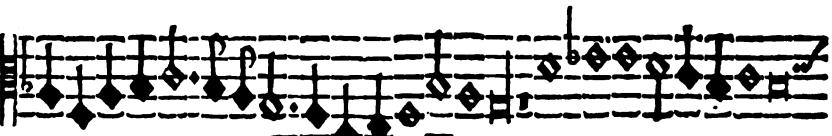
Canon.

C A N O N.  
Contraria contrarijs curantur.

T E N O R.



A L T V S.

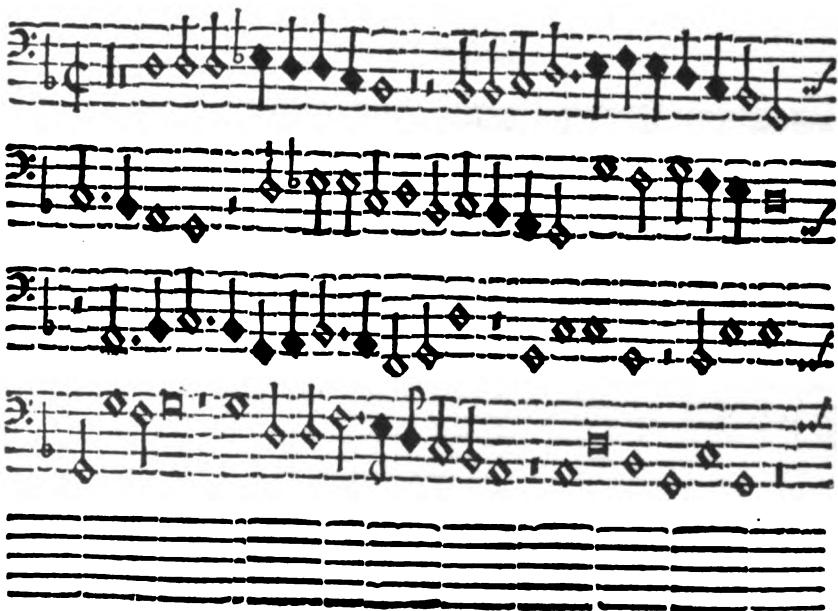


Discant

DISCANTVS.

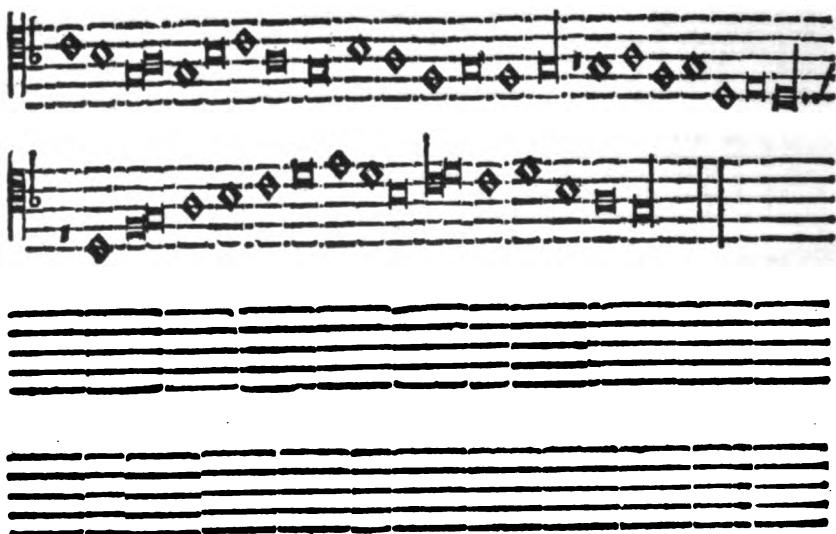


BASSVS.



Tenor.

TENOR



ALTVS



**DISCANTVS.**



**BASSVS.**



N

Canon.

C A N. O. N.

Quis e humilit, exaltabitur.



T E N O R.

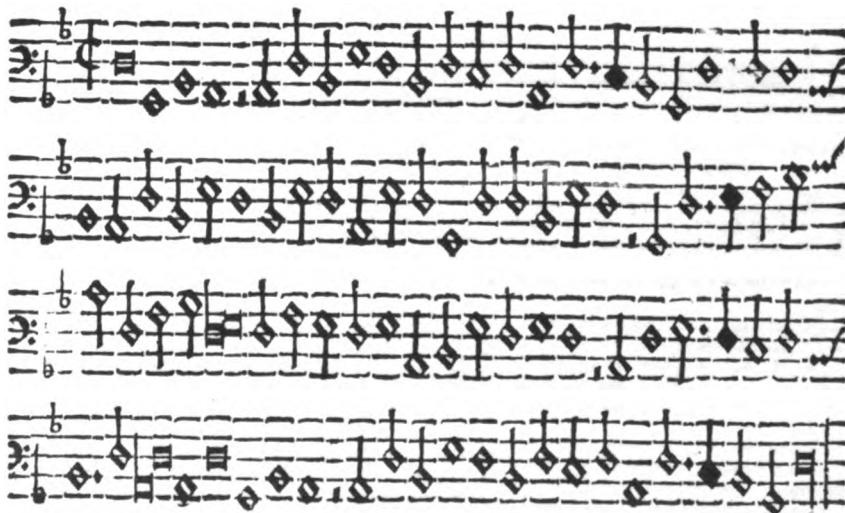


Difcans

SATANIC SONG



BASSVS.



No. 7

Canon.

C A N O N.

Le desir croist quant et quant l'esperance.  
Desiderium crescit cum spe.

Amour parfait madonne bardieſſe madonne  
bardieſſe ij.  
de recueiller de uous ung doulx baifer, qui marendu ij.  
an rocur telle lieſſe, qui ſonffiroit

B A S S V S.

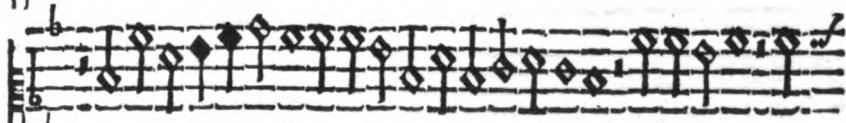
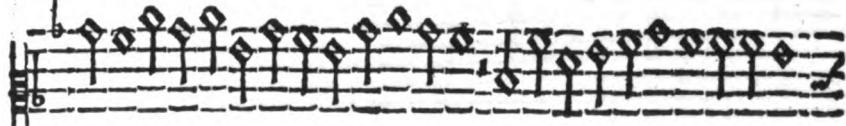
Amour parfait.

Altus.

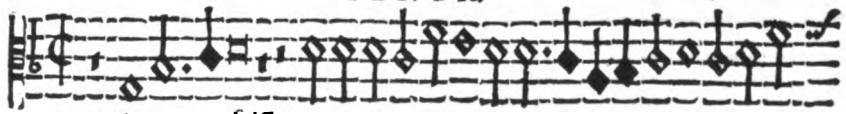
ALTVS.



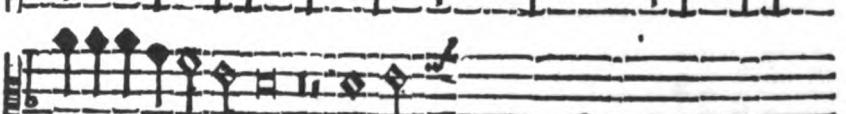
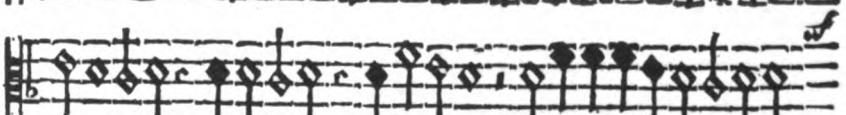
Amour parfait.



TENOR.



Amour parfait.



N n ij

Discans

DISCANTVS.

pous tous maulx appaist  
ij. et

quil soit urayl au poinct de men ayser per uray espoir ij.

le recois assurance, que quelqs iour en uestre demeure  
rance.

BASSVS.

Altus.

ALTVS.



TENOR.



Discans

D I S C A N T V 2.

Discant 2 consists of four staves of music. The first staff starts with a clef, a key signature of one sharp, and a common time signature. The lyrics are "ij. ou bien aile" and "lieurs iauray tout mon desir." The second staff starts with a clef, a key signature of one sharp, and a common time signature. The lyrics are "Le desir croist quant et quant" and "leffperance". The third staff starts with a clef, a key signature of one sharp, and a common time signature. The lyrics are "ij." and "nous men pouries en plaisir defay." The fourth staff starts with a clef, a key signature of one sharp, and a common time signature.

B A S S V S.

Bassus consists of four staves of music. The first staff starts with a bass clef, a key signature of one sharp, and a common time signature. The second staff starts with a bass clef, a key signature of one sharp, and a common time signature. The third staff starts with a bass clef, a key signature of one sharp, and a common time signature. The fourth staff starts with a bass clef, a key signature of one sharp, and a common time signature. The lyrics "Altus." are written at the end of the fourth staff.

ALTVS.



TENOR.



O o

Tenor.

D I S C A N T V S.

Musical score for the Discantus part, featuring four staves of music with diamond-shaped note heads. The lyrics are written below the notes:

ser en plaisir defayser ij. nous men pourries en  
plaisir defayser ij. ij.  
nous men ij.  
nous men pourries, en plaisir defayser.

B A S S V S.

Musical score for the Bassus part, featuring four staves of music with diamond-shaped note heads. The lyrics are implied by the context of the Discantus part.

Altus.

ALTVS.



TENOR.

Four staves of musical notation for the Tenor voice. Each staff consists of five horizontal lines. The notes are represented by vertical stems with small circles at the top, some of which have a diamond shape inside. The music is divided into measures by vertical bar lines. The first staff begins with a sharp sign on the first line. The last staff ends with the text "O o ij Liber".

# LIBER QVAR<sup>=</sup> TVS DE TONIS.

**T**Onorum cognitione ualde necessaria est. Etenim ueluti la-  
tine loquendi & scribendi rationem discere cupienti, in  
primis opus est, ut Syntaxin probè perdiscat: Ita quoque in  
arte Musica præclaram operam nauaturo necesse est, ut Tonos  
rum cognitionem sibi comparet, quæ quidem, tam in Compos-  
itione, quam in tractatione omnino necessaria est. Nam artifi-  
ciose compositurus aliquid, ante omnia Tonum ipsum consideret,  
ad quem unum, ceu ad certam quandam normam ac regu-  
lam totum negocium dirigendum est, uideatque ne temere uel  
Tonorum limites ac terminos transgredifatur, uel ipsos inter se  
tonos confundat: Sed pro singulorum natura ipsius  $\text{τόνος}$   $\text{τονού}$   
 $\text{τονίου}$  rationem habeat, conuenientesque clausulas querat. Id  
enim artificum præstantissimos quosque diligenter obseruasse u-  
demus, quorum insigniores plerosque supra, cum de inuentoriis  
bus Musicæ dicerem, recensui. Deinde non minus etiam illos  
Tonorum cognitionem habere necesse est, qui canendi artem  
alijs tradituri sunt, quos uulgò Cantores appellamus. Cum enim  
discentium animi neglecta hac Tonorum doctrina, nullis certis  
metis includi, nec ad præfinitam normam deduci possint: danda  
principiæ opera est, ut accurate in hac parte erudiantur, diligenter  
exerceantur. Si quis uero hoc negligit, idem facit quod is,  
qui Syllogismum extra modum & figuram componit. Satis igit  
tur liquet, Tonorum cognitionem maximè necessariam esse,  
adeoque principium fundamentum & fontem suavitatis in cantis  
lenis. Mirari autem satis nō possum, uanam quorundam Instru-  
mentistarum recentiorum, & principiæ Organiorum ambitio-  
nem, inter quos tanta æmulationis concertatio est, quilibet ut  
altero præstantiorem se haberet uelit. Ac quo facilius, & quidem  
sub plausibili specie, quod intendunt, consequantur, propriam  
quilibet

quilibet applicationem , ut uocant , sibi singit , ne ab alijs quid  
didicisse , uel cum eis quid commune habere , uideri possit . In-  
terea tamen in his paucissimi sunt , qui uel initia saltē Musices  
recte degustarint . Ad istam zemulationem tanta nihilominus  
accedit persuasio , ut se emendari non patientur : Et si quis est ,  
qui ipsos per omnia non probet admireturq; huic Deum ipsum  
irasci arbitrantur . Cum autem aliquando in Instrumentis aut  
Organis artis suae specimen aliquod exhibere debent , ad unam  
hanc configuiunt artem , ut inanem strepitum confusē & sine  
ulla gratia faciant : utq; indoctorum auditorum aures facilius  
demulceant , admirationemq; sui ob celeritatem excitent , inter-  
dum per se quibz sursum deorsumq; dīgitis per claves dijū  
curlitant , atq; hoc modo sperant , se per istum iucundum ( si dijū  
placet ) strepitum etiam ipsos montes excitaturos esse , sed tan-  
dem nascitur ridiculus mus : fragen nicht dannach wo meister Mens-  
sura , meister Tactus , meister Tonus , vnd sonderlich meister bona  
fantasia bleibe . Nam postquam aliquo temporis spatio magna  
celeritate per claves sine plurium uocum consonantia oberra-  
runt , ad extreum incipiunt fugam aliquam duarum uocum  
fingere , ac utroq; pede , in Pedale , ut uocant , incidentes , reli-  
quas uoces addunt . Talis autem Musica , non dico artificum ,  
sed sanorum saltē ac recte iudicantium auribus non magis gras-  
ta est , quam Asini rugitus . Vulgi enim iudicium non moror ,  
quod quam sit peruersum & deprauatum , cum in alijs , tum ue-  
ro in hac præcipue arte , adeò manifestum est , ut longiore expli-  
catione non egeat : Inter ea tamen uulgas Organiorum , quia  
uident reliquum uulgas uero iuditio carere , magisq; admiratio-  
ne capi propter celeritatem , quam ueram artem , huic uni rei  
studet : unde pleruncq; ita fit , ut istiusmodi Organistæ in maiori  
admiratione sint apud maximam partem hominum , quam sum-  
mi artifices , qui suavitati in cantu præcipue student , eumq; gras-  
tis & convenientibus fugis uariant , ut suauis , plena , sine crebris  
pausis , ipsiq; textu , quam propriissime fieri potest , accommo-  
data sit cantilena , nec à suo tono recedat . Hæc pauci intelligunt .

O o siij

Alij

Alij intelligentes, quia uident se illam in compositione perfessionem assequi non posse, etiam si se rumpant, incipiunt odisse & contemnere ueram artem, ipsosq; artifices extenuare, seq; multitudini insinuare student.

Itaq; apud illos plus vulgi iuditium, quam ulla ratio ualeat, & quia magnæ artis persuasione turgent, illis laudationibus uulgæ magis magiscq; incitantur, ut isto quo cuperunt modo perscant. Sed longè aliter sentiunt artifices, qui propterea quod ad naturam præcepta, & ad præcepta usum adiunxerunt, recte de hac re iudicare possunt. Præterea multi ex illis, quorum mentionem feci, audent etiam Componistarum titulum sibi arrogare, cumq; intra spacium dimidij anni multo sudore qualemcunq; cantiunculam, quæ uix tres concordantias habeat, fabricarunt, statim typis illam excudi curant, quo etiam ipsorum magnum & gloriosum nomen in uniuersa terra notum fiat. Verum hoc modo inscitiam suam turpiter produnt. Periti enim artis statim deprehendunt, quod & ingenio & arte ac usu destituantur, quodq; ex ueris Musicæ fundamentis proprijs uiribus nihil recte componere possint: Sed uel ex aliorum artificum cantilenis hinc inde clausulas sine iuditio furtim comportantes, confusum chaos consuunt, uel saltē tam diu Clavicordium sollicitant, donec habitu qualicunq; acquisito, ex clavium tactu & digitorum articulatione concentum aliquem animaduertere, eumq; in car tam inde transferre discant. Ac sic tandem cantilenam repletam pausis & uitij nulla toni ratione habita proferunt. Huūusmodi Componistarum hodie magnus est numerus. Verum hæc à me non dicuntur in mei ostentationem, aut alterius cuiusquam constumeliam et contemptum, sed tantū ut illos, qui naturali inclinatione ad hanc artem colendam ducuntur, admoneam, diligenter Tonos esse cognoscendos. Ut igitur bonis ingenijs meo loco gratificer, diligenter doctrinam de cognitione & uero usu Tonorum in utroq; cantu explicabo. Et quia difficultior est ratio dijudicandi naturam & proprietatem Tonorum in figurali cantu quam in Chorali, de hac re etiam quædam non inutilia à me suo loco dicentur.

Tonus,

## TONVS.

TONVS est certa qualitas melodiae, seu affectus cantionum, qui certas regulas ascendendi & descendendi habet, quibus omnem cantum Gregorianum aut initio, aut medio, aut fine dijudicamus: In novo uero cantu certam illam ascendendi uel descendendi rationem non ita stricte obseruamus, ut infra dicetur.

Apud ueteres autem quatuor fuisse tonos constat: uidelicet, primum, secundum, tertium, quartum; quibus adhuc hodie quatuor tantum correspondent claves finales, scilicet D. E. F. G. Recentiores autem Musici hos quatuor tonos propter incertitudinem & discordiam, quam in altum & profundum habuere, auxerunt, singulis adhuc alium addendo: seu quemlibet in duos partiendo, utputa: Primum in primum & secundum, Secundum in tertium & quartum, Tertium in quintum & sextum, Quartum, in septimum & octauum. Hac itaq; ratione sunt octo Toni, bisariam partiti, quorum alijs de numero impari, scilicet primus, tertius, quintus & septimus, Autentici siue principales uocantur: Reliqui uero de numero pari scilicet, secundus, quartus, sextus & octauus, plagales nuncupantur. Tenores autem singuloru subiectis nos tulis pernoscuntur.



Formula

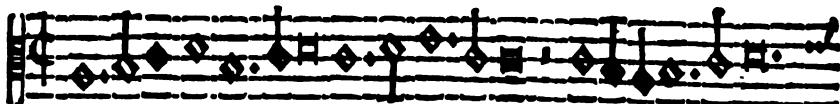
Formula octo Tonorum in uno concentu.



Fuga post tria Tempora in hyperdiapason.



ALTVS.



Bassus

BASSVS.



De cognitione tonorum uersus.

*La primus sextus : re quartus : sol tibi quintus  
Septimus : Ast alter, tertius, octauus habet fa.*

Omnis ergo cantus ex quo tonus est iudicandus, Regula ris uel irregularis siue transpositus per quartam aut quintam, tripliciter cognoscitur : scilicet, principio, medio, & fine.

Principio. Omnis cantus statim ultra finalē notam ascens dens in principio est autentici toni: Qui uero infra clauem finalē statim ceciderit & manserit, plagalis est,

Sequuntur exempla.

Ro te cor li      Do mi ne rex.  
P p                Calicem

Cali cem saluta ris ac ci pi am. Tota pulchra es

Ec ce con ci pi es. O ad mirabi le commercium.

Exor tum est. Sic Deus dileyit mundum.

Medio duobus modis cognoscuntur toni, scilicet Ambitu seu cursu, & Repercussione.

Ambitus seu cursus est regula certa, quæ indicat ascensum vel descensum. Nam cantus ultra finalem sedem, octauam, nonam, aut decimam ascendens: & sub sedem finalem secundam descendens, semper refertur ad Autenticum tonum.

Si autem cantus descenderit sub sedem finalem quartam vel quintam, & ascenderit ad sextam vel septimam, toni plaga his esse iudicatur.

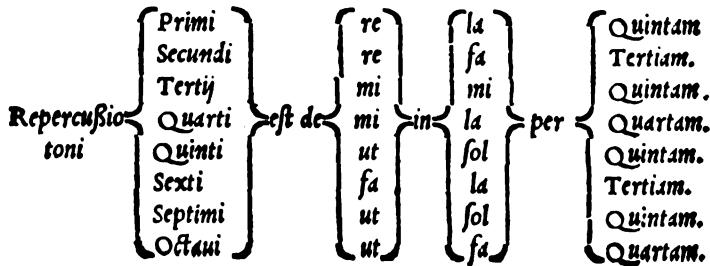
SEQVITVR TABVLA IN QVA  
dignoscitur Tonus penes ascensum vel  
descensum,

Tonus

6							
	10ma	10na		10ma	10na	9	10
	9na	8ua		8ua	8ma	7	9
C	8	8ma	7	7	6	6	8
	7	7	6	6	5	5	7
	6	5	5	5	5	4	6
	5	4	4	4	4	3	5
	4	3	3	3	3	2	4
	3	3	2	2	2	2	3
	2	2	◆	◆	◆	◆	2
	z.	z.	3tia	3	3	3	5tia
F	3	3	4	4	4	4	5
	1	2	3	4	5	6	7
	Tonus						

Characteres numerorum designant id quod regulariter sit: Syllabe vero id quo licentia permittitur, denotant.

Repercussio autem est illud proprium interuallum, quod saepe repetit quilibet tonus, quarum octo sunt, quae à uoce finali incipiunt, atq; sursum tendunt, ad eamq; rursus redeunt.



## Sequuntur Exempla.

Re, la, siue primi;

Re, fa, norma secundi:

Mi, mi, dat tertius,

Mi, la, poscit sibi quartus.

Vt, sol, quintus petit,

Sextus fa. la, sibi querit.

Vt, sol, impar tetartus,

Vt, fa postremus habebit,

In fine cognoscitur tonus : ex clausibus finalibus , quae inde nomen habent , quod omnis regularis cantus in his finem habeat .

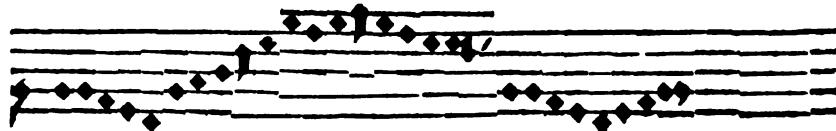
Nam omnis cantus exiens in { G  
F  
E  
D } est { septimi uel octauii  
quinti uel sexti  
tertij uel quarti  
primi uel secundi } Toni .

Quando autem cantus non terminatur in dictis clausibus , ex quibus tonus cognosci debet , sed possidet alium finem , hoc est : si pro arbitrio Musici per quartam aut quintam transpositus est , ( scias autem tonos transpositos ad quartam esse bimolles : ad quintam edurales ) tum omnis cantus exiens in re , est primi uel secundi toni : In mi , est tertij uel quarti ; In fa , quinti uel sexti : In sol , septimi uel octauii toni .

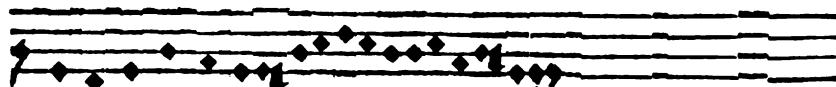
Sunt

Sunt & præter hos quidam cantus ultra citraq; cursitantes, qui neutrius, id. est, nec autentici nec plagalis toni cursum observuant. His sunt duplices: mixti uel neutrals. Mixtus est, qui ad octauam uel altius ascendit, & ad quartam descendit, sicut cursum autentici & plagalis simul complet. Neutralis qui non ascendit ultra sextam, nec descendit infra tertiam. Hi cantus in fine diligenter sunt considerandi, ad quem tonum plus declinant: Nam si ex quinta in finalem descendunt, autentici sunt: si autem ex quarta uel tertia in finem scandunt, tum plagues sunt.

**Exemplum mixti.**



**Exemplum neutralis.**



**D E T O N O R V M T R O P I S**  
**eorumq; differentijs.**

**TROPVS** est breuis concentus in cuiusq; toni representatione incipiens, que singulis uersibus Psalmorum & Responsorum in fine additur per istas literas, E u o u a e: quæ significant, saeculorum amen. Quamuis autem antea indicauimus & præscriptissimus Tenores, seu tropos Tonorum: tamen ut magis intelligent studiosi differentias illorum, addam nunc iterum exempla tonorum cum eorundem differentijs, quarum cognitio tam necessaria est, quam ipsorum tonorum scientia, præfertim in cantu figurali.

P p ij

Tonus

## Primus Tonus

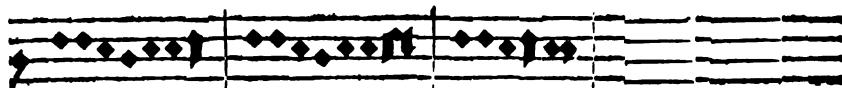


Adam primus homo.

Tropus.

1. differentia.

2. differentia.

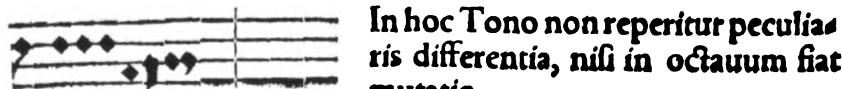


3. differentia.

4. differentia.

5. differentia.

## Secundus Tonus.

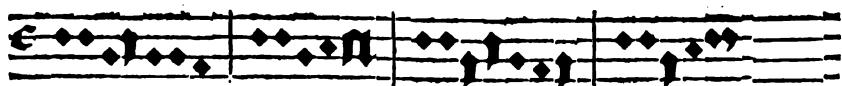


Noe secundus.

Tropus.

In hoc Tono non reperitur peculia  
ris differentia, nisi in octauum fiat  
mutatio.

## Tertius Tonus.



Tertius Abraham.

Tropus.

1. differentia.

2. differentia.

3.

## Quartus Tonus.



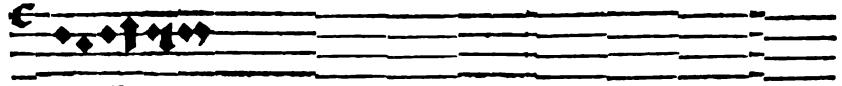
Quatuor Euangelistæ.

Tropus.

1. differentia.

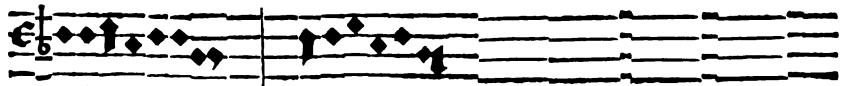
2.

3.



4. differentia.

## Quintus Tonus.



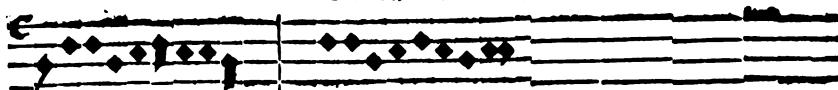
Quinque libri Moysi

Tropus.

1. differentia.

Sextus

### Sextus Tonus.



Sex hydriæ positz.

Tropus.

1. differentia

### Septimus Tonus.



Septem Scolæ sunt artes.

Tropus.

1. differentia.

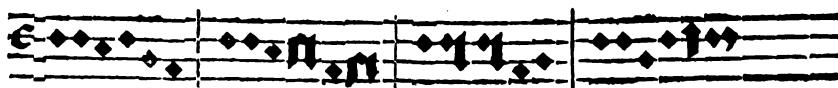
2.

3.

4. differentia.

5.

### Octauus Tonus.



Sed octo sunt partes.

Tropus.

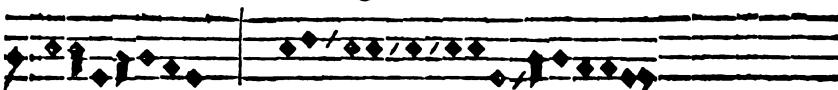
1. differentia.

2.

3.

Est adhuc tonus aut tropus, qui vocatur peregrinus, eo quod peregrinus sit, & rarus admodum in cantu, & solummodo in Psalmo, In exitu Israël &c, & in Antiphona quæ in templis præcinitur isti Psalmo, Nos qui uiuimus &c, usurpatur.

### Percgrinus Tonus.



Tropus.

Domus Iacob de populo barbaro.

Tripliçiter autem utimur tropis in chorali cantu, scilicet in Psalmis, Responsorijs, & Introitibus.

Sunt autem Psalmi quibus in diuinis utimur, duplices: Minores & Maiores, sicuti veteres Musici loquuntur.

Minores sunt, qui creduntur à regio poëta aditi.

Maio,

Maiores, qui ex aero Evangelio de prompti sunt ut cantus  
cum Zacharie, Benedictus dominus Deus Israel; & canticum  
diuine virginis Mariæ, Magnificat &c.

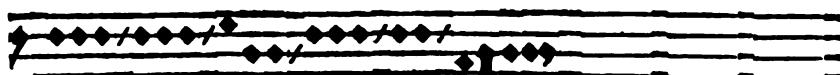
Sequitur nunc Intonatione minorum Psalmorum, Sed tamen  
hoc prius notabis: Psalm i primi & sexti tonorum in principio  
concordant, in fine discrepant. Psalmi secundi & octaui tono-  
rum etiam in principio concordant, sed in fine discrepant. Ca-  
terorum tonorum Psalmi in principio & fine discrepant.

Primi Toni.



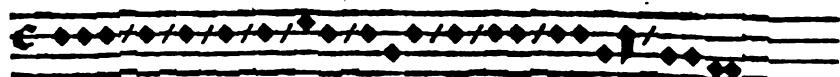
Dixit Dominus domino meo, sede à dextris meis.

II.



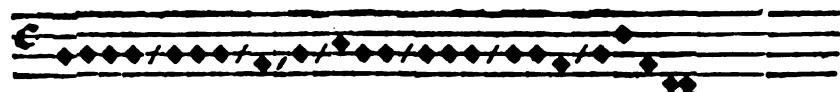
Laudate pueri Dominum, laudate nomen Domini.

III.



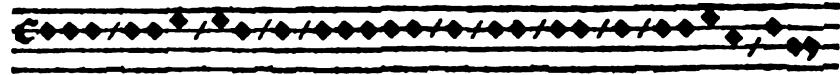
Letatus sum in his que dicta sunt mihi, in domum Domini ibimus.

III.I.



De profundis clamaui ad te Domine, Domine exaudi vocem meam.

V.



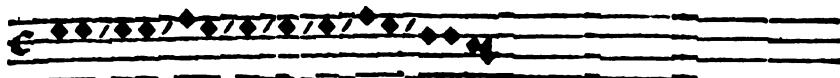
Domine Dominus noster, quam admirabile est nomen tuum in universa terra.  
Quare

VL



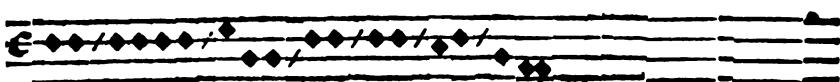
Quare tremuerunt gentes, & populi meditati sunt inania

VII.



Deus Deus meus ad te de luce vigilo:

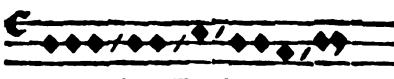
VIII.



Lauda Ierusalem Dominum, lauda Deum tuum Syon.

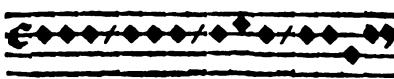
SEQVITVR FORMA PSALLENDI DICTI  
onum Hebraicarum & peregrinarum, aut proprietorum,  
Item monosyllabarum aut indeclinabilium, quæ  
in medio accentu acuto sunt proferenda.

Primus Tonus.



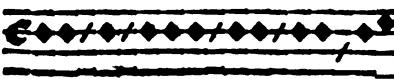
Credidi propter quod locutus sum.

Tertius Tonus.



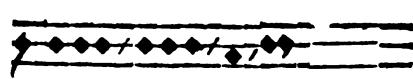
Dominus regnauit decorum induitus est.

Quintus Tonus.



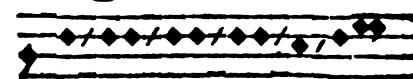
Deus in nomine tuo saluum me fac.

Secundus Tonus.



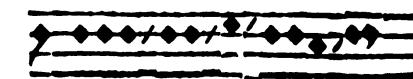
Memento Domine David.

Quartus Tonus.



Te decet hymnus Deus in Syon.

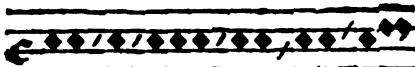
Sextus Tonus.



Credidi propter quod locutus sum.

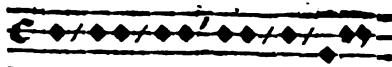
Qq Septuaginta

**Septimus Tonus.**



*Deus in nomine tuo saluum me fac.*

**Octauus Tonus.**



*Te decet hymnus Deus in Syou.*

**FORMA INTONATIONIS PSALMORVM  
maiorum, ut sunt, Magnificat & Benedictus,**

**Primus Tonus.**



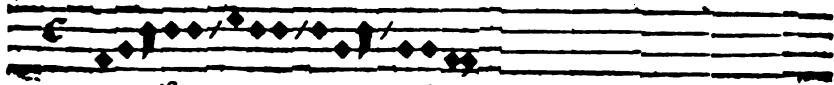
*Magnificat anima mea Dominum.*

**Secundus Tonus.**



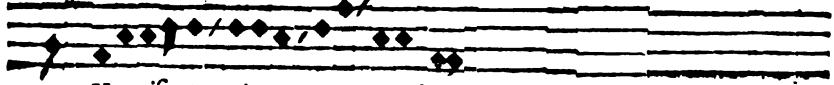
*Magnificat anima mea Dominum.*

**Tertius Tonus.**



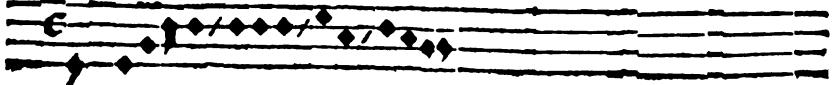
*Magnificat anima mea Dominum.*

**Quartus Tonus.**



*Magnificat anima mea Dominum.*

**Quintus Tonus.**



*Magnificat anima mea Dominum.*

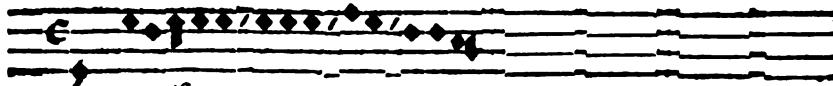
**Sextus**

### Sextus Tonus.



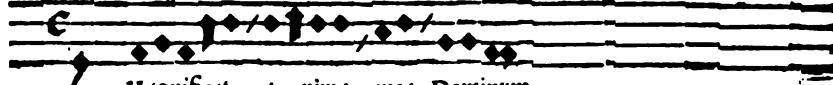
*Magnificat et nima mea Dominum.*

### Septimus Tonus.



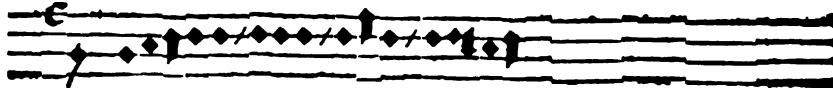
*Magnificat anima mea Dominum.*

### Octauus Tonus.



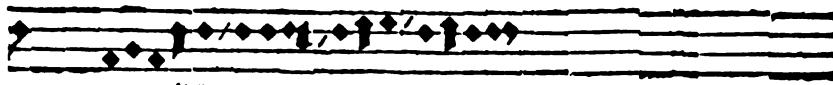
*Magnificat et nima mea Dominum.*

### Primus Tonus.



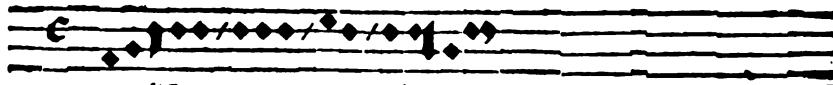
*Benedictus Dominus Deus Isra el.*

### Secundus Tonus.



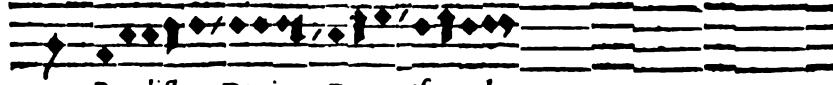
*Be nedictus Dominus Deus Iyra el.*

### Tertius Tonus.



*Benedictus Dominus Deus Iyra el.*

### Quartus Tonus.

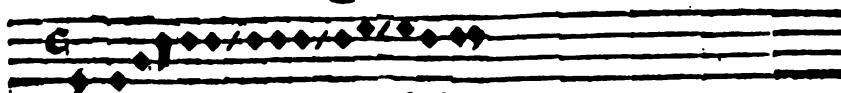


*Benedictus Dominus De m Isra el.*

Q q ij

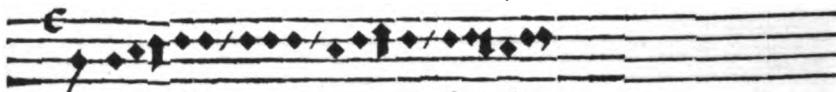
Quatuor

### Quintus Tonus.



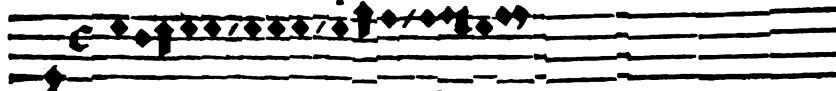
Benedictus Dominus Deus Israel.

### Sextus Tonus.



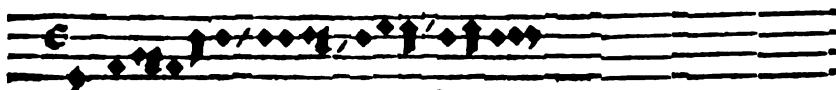
Bene dictus Dominus Deus Israel.

### Septimus Tonus.



Benedictus Dominus Deus Israel.

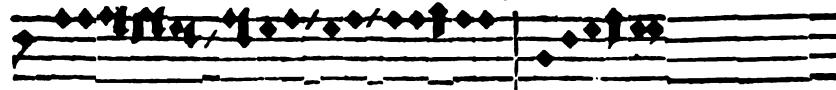
### Octauus Tonus.



Benedictus Dominus Deus Israel.

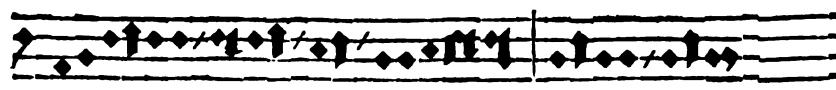
## FORMVLA VERSVVM RESPON foriorum communiorum.

### Primi Toni.



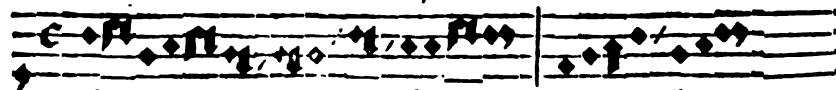
Gloria patri et filio. Qui uiam.

### Secundi Toni.



Gloria patri et filio. Dominus dedit.

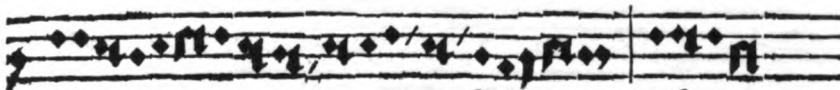
### Tertij Toni.



Gloria patri et filio. Venerunt mibi.

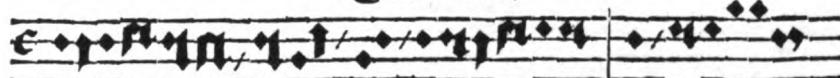
### Quarti

### Quarti Toni.



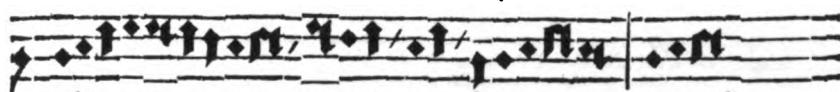
Gloria pa tri o fili o. Pascet,

### Quinti Toni.



Gloria pa tri o fili o. Et gloria:

### Sexti Toni.



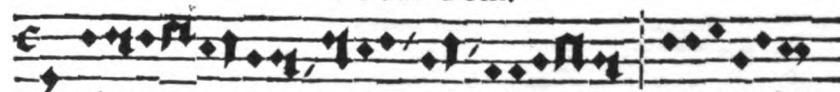
Glo ri a pa tri o fili o. Qui credi.

### Septimi Toni.



Glo ria pa tri o fili o. Se ditq; supra

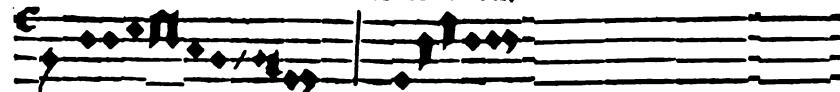
### Octauis Toni.



Gloria patri o fili o. Qui magna fecit.

**SEQVVNTVR TENORES INTROITVVM**  
Missarum qui his literis notantur. Euouae.

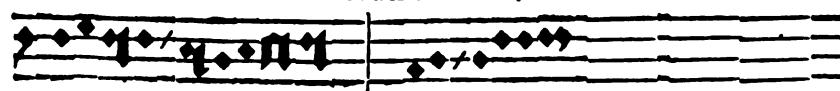
### Primi Toni.



Euouae.

Statuit.

### Secundi Toni.



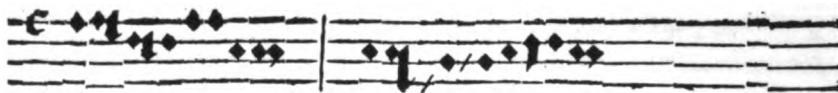
Euouae.

Mibi autem

Qq ij

Euouae

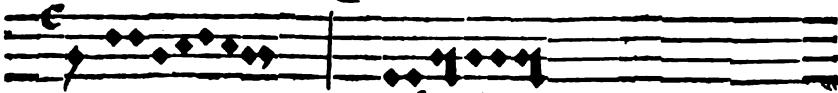
### Terti⁹ Toni.



Euouae.

Deus cum egrederis.

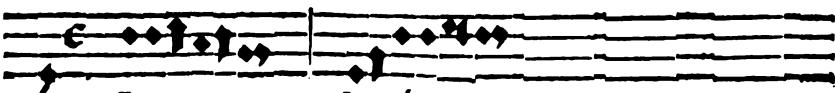
### Quarti Toni.



Euouae.

Resurrexi:

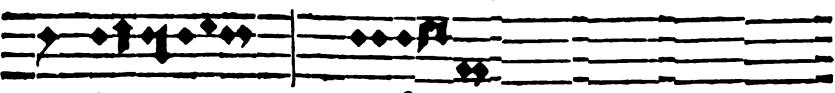
### Quinti Toni.



Euouae.

Loquebar.

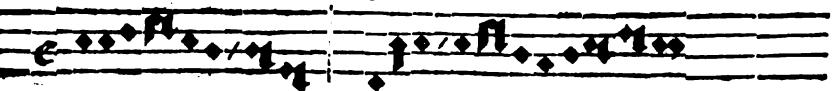
### Sexti Toni.



Euouae.

Os iusti.

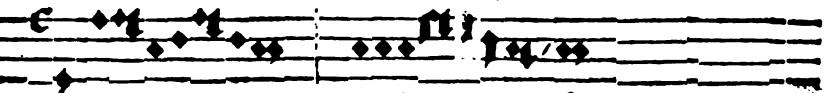
### Septimi Toni.



Euouae.

Puer natus es nobis.

### Octau⁹ Toni.



Euouae.

Benedicta sit.

## DE ACCENTV MVSICO seu Ecclesiastico.

QVONIAM non concentu tantum, sed etiam accentu in Templis opus est, ideo de hac quoque re aliquid dicendum esse duxi; nam illa ad hoc caput præcipue spectare videtur.  
Nec uer

Nec uero res ea prorsus utilitate caret, ut quidam arbitrantur, sed habet multas utilitates, inter quas haec est praecipua, quod plus afficiuntur animi auditorum, si in recitatione Euangeliorum aut Epistolarum iuxta exigentiam textus, uerba uel eleuantur uel deprimuntur. Estq; indignum hunc morem pronuntiandi Euangelia & Epistolas in plarisc; locis interire, in multis planè neglegi.

Est autem accentus Musicus Melodia, quæ dictionum syllabas iuxta accentus sui naturalis exigentiam regulate pronuntiat, & est duplex;

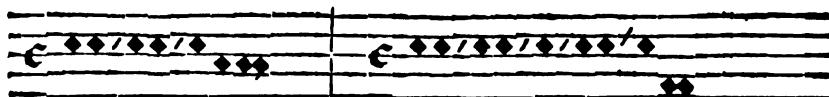
### Grauis & Acutus.

Grauis est dictionum finalium secundum ritum Ecclesiæ regulata depresso, & iterum est duplex:

Quando enim per quintam descendit, tunc propriè dicitur accentus grauis; quando uero per tertiam, tunc uocatur accentus medius.

### Exemplum.

Medius.



Parce mihi Domine

Grauis.

nihil enim sunt dies mei.

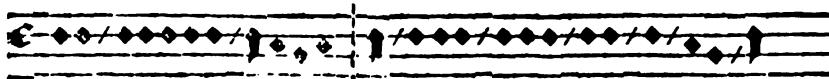
Acutus est dictionum finalium secundum ritum Ecclesiæ regulata eleuatio, & iterum est duplex:

Quando enim finale reducitur ad locum sui descensus, tunc propriè uocatur accentus acutus.

Quando autem finale non ad locum sui descensus, sed infra ad secundam reducitur, tunc uocatur accentus moderatus.

### Exemplum.

Moderatus.



Surge illuminare Ierusalem. Et gloria Domini super te orta est.

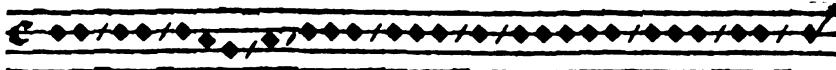
Acutus.

Regulae

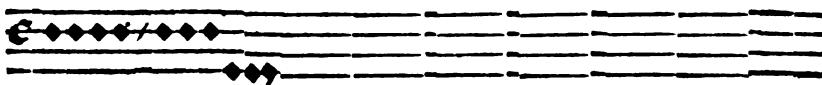
**REGVLAB QVAB DOCENT, QVOMODO**  
accentus ad puncta dictionum accommodentur, qui  
bus obseruat̄is, tota recitandi ratio perspicua erit.

Punctus, quem uirgulam nominant, si inter plures dictiones eiusdem membris orationis locatur, eas distincte legendas designat, uno tamen spiritu seu continua pronunciatione sine longa mora.

**Exemplum.**

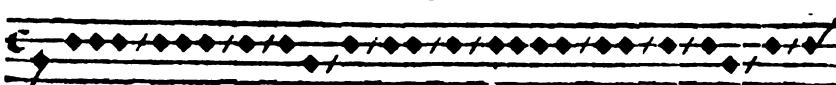


*Fructus autem spiritus, est charitas, gaudium, pax, patientia, bonitas, fides,*

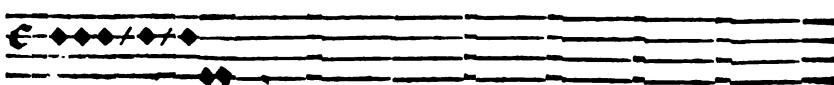


Si uero complures dictiones cohærentes, talis uirgula sequitur, medium designat accentum, qui per tertiam descendit.

**Exemplum.**



*Gaudeo igitur in uobis, sed uolo nos sapientes esse in bono, ex*

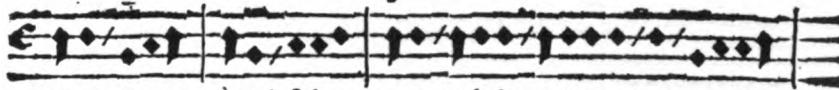


*simplices in malo.*

Punctus interrogatius, qui sic formatur: alicubi repertus, ultimam syllabam dictionis, cui iungitur, acuto accentu profrendam demonstrat, siue habeat in fine dictionem monosyllabam, siue dissyllabam, siue polysyllabam.

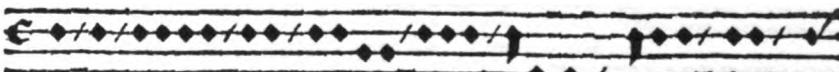
**Exem**

### Exemplum

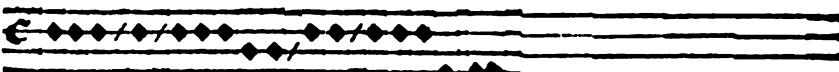


Vnde tu es? Quid est homo? Quantas habeo iniquitates & peccata?

### Colon & Periodus repræsentant grauem Accentum. Exemplum.



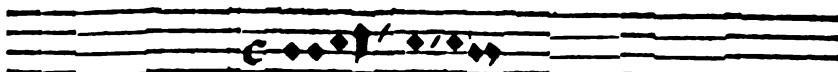
Si quid patimini propter iusticiam beati eritis, Timorem autem



eorum ne timueritis neq; conturbemini.

Dictiones monosyllabæ, item barbaræ, Græcæ, Hebraicæ, latínam inflexionem non habentes, acuuntur: ut: me, te, se, nos, uos, sum, est, Ascaroth, Senaherib, Abraham, Babylon, &c. Hinc excipiuntur encliticæ coniunctiones, q; ne, ue, quæ habent accentum grauem.

Finita autem lectione, peculiaris clausula finalis additur, quæ nihil amplius in eadem lectione expectandum admonet; differt autem à reliquis accentibus graui & acuto, quia altius ascendit scilicet per tertiam, & in eadem clavi in qua fuit initium descendendo quiescit, hoc modo:



Preputium per fidem.

Prolixior hic esse nolo: Primum, quia alij satis copiose de hac re scripsierunt. Deinde etiam, quia in hac re non tam præcepta quam mos & consuetudo cuiuscq; regionis ac diocesos consideranda sunt.

R r

De mos

## DE MODO COGNOSCENDI Tonos in figurali Cantu.

SVPR A dictum à me est, quòd non perinde in figurali ut in chorali Cantu certæ regulæ de tonorum cognitione traditæ possint. Esti enim uerum est, quemlibet cantum, tam nouum quam ueterem ad aliquem certum Tonum referri oportere: tamen ratio reddi potest, cur nouus seu figuralis cantus, se non ita strictè ad certas ac præscriptas regulas alligari patiatur. Itaq; in dignoscendo aliquiūs figuralis cantus tono, non eodem modo, quo in chorali iudicando solemus, uti oportet. Choralis quidem cantus nulla ferè difficultate à mediocriter eruditis, iuxta communes præceptiones cognoscitur: Figuralis uero illas communes regulas non curat, Ideoq; maiori acumine atq; usū in dijudicando opus est. Præcipue autem huius uarietatis causæ sunt, affectuum in textu obseruatio, & iuxta hunc fugarum ac clausularum conueniens uariatio. Etenim Componista artificiosus compositurus aliquam cantilenam, ante omnia textus rationem habet, hunc diligenter ex omni parte perpendit, considerans qualis illi melodía addi possit, quæ appositè ad ipsum textum quadret, sensumq; eius & singulos affectus orationis quam pro priissime exprimat. Et quia in uno eodemq; textu, diversæ matteriae tractantur, uariæ etiam fugæ & clausulæ excogitandæ sunt, quæ affectus in textu contentos proprijs quasi coloribus depingant atq; exprimant. Huius rei exempla innumera uidere est in sacris literis, & præsertim in Psalmis, ubi in textu una quadam & perpetua serie cohærente alijs atq; alijs affectus inseruntur. Modo enim comminationes, modo consolationes proponuntur, alias poenæ alias præmia. In tali itaq; casu, ineptum immo impossibile est, si quis semper arctis illis toni metis alligatus esse uelit, sed iuxta textus exigentiam, elegantes, & textui correspondentes clausulæ inueniendæ sunt, dandaq; opera, ut melodía sic cum textu consentiat, ut quales affectus singula uerba textus inserebant, tales etiam ipsa melodía cantionis exprimat. Porro inuenientur

interventis iam concinnis & textui accommodatis clausulis, illis  
quocq; non in una tantum uoce uti oportet, ita ut illi uoci aliae  
qualecunq; concordantiae in reliquis uocibus affingantur: Sed  
eadem clausulae per plures, & si fieri posset per reliquias omnes  
uoces, apte' ducendae variandae sunt, quæ res mirifice cantile-  
nam ornat commendatq;. Quin & illud cogitari oportet, tonos  
rum metas non ita stricte in figurali cantu obseruari posse pro-  
pter ingeniorum diuersitatem. Quilibet enim symphonista su-  
um quoddam & peculiare habet iuditium, ac pro arbitrio hic  
isto, aliis alio modo in effingendis clausulis & fugis utitur: hic  
per quartam, ille uero per quintam cantum transponit: sape in  
bmollari cantu, qui (ut quidam uolunt) propriè tristioribus  
materijs accommodatus est, lætum textum ponit, & econtrà: &  
hoc tamen potest præstare sine uiolatione textus. Breuiter, nul-  
lus figuralis cantus si modo bonam fantasiam (ut recentiores apa-  
pellant) habere debet, exactè ex principio, medio & fine diuis-  
dicari potest.

Veruntamen ut studiosi certum aliquem modum cognos-  
cendi Tonos in figurali cantu habeant, tragam alias regulas,  
ad hanc rem ipsis profuturas.

## PRIMA REGVLA.

Specta initium Fugæ, & perpende ad quem tonum referri  
possit: perge deinceps ordine considerare etiam reliquias clausu-  
las & fugas in eo cantu, ac uide an etiam prioribus, quantum ad  
tonum, respondeant, an uero ad aliud, & ad quem tonum  
propriè cōgruant: idq; fac per totam cantilenam: Nam ad quem  
Tonum maior fugarum & clausularum pars referri potest, illi  
tanquam principali asseribenda est tota cantilena. Tametsi enim  
ad unum solummodo tonum referri quælibet muteta debet: tas-  
men semper aliquas clausulas admixtas habet, quæ etiam ad alios  
tonos accommodari possunt. Interea uero ad eum tonum cantile-  
na refertur, qui plures clausulas ac fugas sibi familiares habet.

R r ij Secunda

## SECVNDA REGVLA.

Oportet etiam nosse Repercussiones Tonorum, itemq; Tropos cum eorum differentijs, de quibus omnibus supra præcepta tradita sunt. In figurali enim cantu raro tantum Tropus obseruatur ac retinetur, sed eius differentiae frequenter usurpantur.

## TERTIA REGVLA.

Ex solo fine cantilenæ Tonus certò dñjudicari haud potest, nam raro fit, ut figuralis cantus in sua finali clave terminetur.

Hæ regulæ studiosis ad dinoscendos & dñjudicandos tonos non parū proderunt, si quis uero huius rei perfectiorem cognitionem requirit, is non tam ex præceptis illa peti, quam usu recte disci posse sciat, eum itaq; ad præcepta adiungat, ac diu multumq; in canendo sese exerceat: Attamen hac quoq; in parte delectus quidam cum iuditio adhibendus est, nempe ut eiusmodi cantilenæ elegantur, quæ ex fundamentis artis, ac ab optimis quibusq; artificibus compositæ sunt, ex ijsq; clausulas selectiores diligenter notet, qua ex re duplex fructus percipitur: Prodest enim ad acquirendum confirmandumq; dextrum iudicium de tonis: Deinde si quis ipse quoq; aliquid componere uelit, habet in promptu quasi supellecstilem selectarum clausularum, quibus ipse quoq; recte uti possit. Accidit enim iuxta usitatum dictum: Qualium quisq; consuetudine gaudet, talis & ipse plerumq; es ficitur. Ita si quis optimorum Symphonistarum cantionibus detectetur, easq; sape cantando & diligenter examinando sibi familiares reddat, fieri non potest, quin formetur inde iudicium, ac postea clausulæ aliquæ memoriarum inharentes, se in compositione ultro offerant.

Nunc uero ut discentibus ad manus essent exempla, in quibus Tonorum in cantu figurali cognitionem recte exercere posse sint, subiectæ erant ad singulos ordine Tonos conuenientes selectæq; Mutetæ. Qua quidem in re, in præsentia studiosis gradificari omnino animus erat, nisi propositum hoc mutare necessitas ipsa

sitas ipsa me duabus adeò grauiissimis de causis coègisset. Etenim si statim hoc loco & uolumine subiungenda essent dicta Exempla, opus hoc Musicum in immensum ex crescere, plurimosq; ipsa prolixitas libri offendere ac à studio hoc absterrere potius quam ad id inuitare posset: ac uix multorum iustam adeò reprehensionem subterfugerem, quibus parum obseruasse leges & naturam tradendarum præceptionum uideri possem, in quibus breuis & succincta ratio maximè probatur. Deinde etiam quod pleracq; Mutetæ longiusculæ sunt, ita ut duo uel tria, sæpe etiam plura folia occupent, & in his aliquæ pluribus etiam quam quatuor uocibus compositæ: nemo est qui non intelligat parsrum commode ex uno libro omnes uoces cani posse. His motus causis commodiæ esse duxi, si Mutetas aliquas insigniores ordine ad singulos Tonos accommodatas, seorsim, in forma usitata quatuor partium, ut uocant, excusas proponerem: Id quod absoluto hoc opere propediem ac certò à nobis expectabunt studiosi, quibus ut abunde meam benevolentiam indefessamq; operam testamat faciam, addam prædictis plures tum aliorum præstantissimorum artificum, tum meas quoq; quasdam compositiones, ut habeant huius artis cultores occasionem sese & exercendi & oblectandi.

Interea tamen ut sciant quid certò expectare debeant, nomine & autores Mutetarū, hinc inde ex uarijs partibus summo studio grauiq; iuditio collectarum, ad octo tonos hic adscribam.

#### Exemplum primi Toni:

*Iherusalem surge etc. Clementis non Pape 5. uocum.*

#### Secundi Toni:

*Tulerunt autem fratres eius etc. Clementis non Pape 5. uocum.*

#### Tertiij Toni:

*Peccantem me quotidie etc. Clementis non Pape 4. uocum.*

#### Quarti Toni:

*Domine clamaui etc. Clementis non Pape 4. uocum.*

*Vd. Erraki etc. Thomæ Crequilonis 4. uocum:*

R r tij

Quinti

### Quinti Toni:

*Premuit spiritus &c. Clementis non Pape. 5. noctum.*

### Sexti Toni:

*Vide Domine afflictionem meam &c. Clementis non Pape 4. noctum.*

### Septimi Toni:

*Dum aurora finem daret, &c. Cregulonis 5. noctum.*

### Octavi Toni:

*Misit me uicens pater &c. Clementis non Pape, 5. noctum.*

**Pauca nunc de Nominibus & proprietatibus singulorum Tonorum dicemus.**

### Proprietas primi Toni.

Dorius authenticorum primus, alacriorem ex omnibus melodiam habet, somnolentos excitat, tristesq; & perturbatos recreat. Primas autem hic inter tonos obtinet, & Soli, qui Planetarym princeps iudicatur, non ineptè confertur: Perinde enim ut Sole spargente suos radios, reliquorum syderum omnium lux obscuratur, ipse tenebrae discutiuntur, cuius simul naturæ proprium est humida exicare, cunctaq; calore suo fouere: Ita hic tonus animos excitat, curas arcet, moerorem, acediam & somnolentiam ex copia phlegmatis existentem, actutum remouet. Vnde non immerito insigniores textus huic Melodiae accommodantur, sicut & Musicorum præstantissimi hodie hoc tono plurimum utuntur.

### Proprietas secundi Toni.

Tonus qui secundum locum obtinet, hypodori nomen accepit, & cum priori ex diametro pugnat: Nam lachrymas clet, moerorem creat, ideoq; in rebus aduersis uerior quam in latere illius usus esse poterit. Lunæ hic tonus tanquam Rectrici sua aequaliter similitatur, ut enim Luna humida, imma Aethereæ regionis sede locata, terris uicini or est: sic tonus hic flebilis, grauis, serius, omnibus alijs est submissior, pecculariter uero placabilis, & deprecativus est.

**Proprietas**

### Proprietas tertij Toni.

Tertius Phrygius est: Marti non incommodè attribuitur, propterea quod cholera atq; bilem moueat. Ideoq; uerba so-  
nora, horrida prælia, & arduæ res gestæ huic congruunt.

### Proprietas quarti Toni.

Quartus Tonus, quem Hypophrygium cognominarunt, para-  
sitū representat, qui affectibus heri sui seruit, ad eiusq; uolun-  
tatem se inflectit, cuius beneficj fruitur, illius elogia decantat.  
Mercurio ob naturæ similitudinem assignatur, quibuscunq;  
consociatus est, his sese dedit, horum obsequitur uoluntati, si-  
miliaq; studia amplectitur. Textu cum graui argutoq; tum la-  
mentabili quoq; attemperari potest.

### Quinti Toni proprietas.

Quintus, peculiari nomine Lydius dictus, sanguineo non  
dissimilis est, Hic hilaritati, comitati, mitioribusq; affectibus cō-  
petit, quibus cum maxime delectetur, auersatur contentiones,  
sedat motus, fouet concordiam, naturæ est louialis. Non itaq;  
sine graui causa his nominib; , delectabilis, hilaris, modestus,  
gaudium mœstorum, desperantium recreatio, afflictorum sola-  
tium, insigniri cœpit. Textu huic memorabilia commenta pra-  
stantium artificum alioqui imperuestigabilia includi debent.

### Sexti Toni proprietas.

Sextus hypolydius appellatus, priori contrarius, in precati-  
onibus non est infrequens: qui eti ab aliquibus Veneri attribu-  
itur, quod præ se ferat humanitatem, simulet Curios, interea ta-  
men insidiosè & callide in omnes occasionses intentus sit, tamen  
uidetur collationi illi subesse aliquid absurditatis: Deus enim  
non fallitur, Deoq; inspectori cordium fucata specie perinde ut  
homini non imponitur.

### Proprietas septimi Toni.

Septimus tonus cui & Myxolydij nomen inditum est, cum  
Saturno plæraq; communia haber, uoce Scentorea & magnis  
clamoribus

clamoribus se ostentat, ut omnibus terroris sit, sed in hi rem serio  
am agere non uidetur: nam seniores usū edocti, & calamitatibus  
mansuefacti, anxiū semper ac solliciti, accuratiū omnia per-  
pendunt, fortunæ inconstantiam metuunt, recordantur ineptiarum  
adolescentiarum, suntq; in uniuersum morosiores. Interdum  
etiam simulant austерitatem studio emendationis res futuras des-  
nunciaturi. In inuestiūis huius toni præcipius usus est.

Octauī Toni proprietas.

Octauus Hypomyxolydius appellatur: Hic tonus non  
dissimilis est naturæ ac moribus honestæ matronæ, quæ mariti  
iram & commotionem oratione fauorabili lenire & sedare co-  
natur, Omnes occasiones iræ præcidit, offendentes studiosè (ut  
par est) uitat, quarum quidem mulierum magna est  
penuria. Placabilis ideo dicitur, quod illius  
conditio & natura eiusmodi est.



# LIBER QVINTVS

## DE ARTE ELEGANTER

ET SVAVITER CANTANDI

**A**RS recte & bene canendi, non solis præceptis, quæ nec  
multa nec difficultia adeò sunt, sed uerius usū, multa tra-  
ctatione, longaq; experientia comparatur: quæ quia raro  
coniungimus, fit, ut paucos admodum excellentes Musicos nos-  
stra ætas & gens producat. Nec enim, qui uix communissima  
artis præcepta primis (ut aiunt) labijs degustarunt, cantilenamq;  
cui perdiscendæ multum temporis ac laboris insumpſere, pſitaci  
instar, uoce utcunq; exprimere posſunt, Musici nomen meren-  
tur: sed solis artificibus hæc appellatio conuenit, Artifices autem  
intelligo,

Intelligo, ut apud doctos receptum est, qui naturali inclinazione  
ad hoc studium feruntur, naturaeq; bonitatem à teneris statim  
annis, arte, usū, uarijsq; ac crebris exercitijs excoluerunt. Ac  
si quid in reliquis disciplinis momenti habet, quo quis primo  
monstratore, ac ceu manuductore utatur: In hac certe arte plus  
rimum referre uidetur, ut à natura amore Musicae flagrans præ-  
ceptore utatur perito, ad cuius imitationem totum se compo-  
nat. Absq; hoc pleriq; valde infeliciter proficiunt: nonnulli lis-  
cet maximo labore pertinacijs studio aliquò usq; progredian-  
tur: Haud tamen eam perfectionem assequuntur, quam, si ac-  
cederet institutio & imitatio, sperare poterant. Nec uero longa  
giore probatione aut exemplis pluribus oratio nostra eget: Res  
ipsa loquitur. Conferamus saltem æqua lance, sepositis priuatis  
affectibus, cum superiorum ætatum Musicis, recentiores. Na-  
ture dona paria utrisq; largiamur. Verum ut in illis plus artis  
ac studij fuisse nemo intelligens inficias ibit, Ita his suavitatis pa-  
tiam sine controuersia concedimus: Ac rectè dicitur, Antiquos  
artem peperisse, Recentiores excoluisse. Sua itaq; utrisq; laus  
manet, ac par à nobis gratia debetur. Nec enim (quo quidem  
errore quosdam occupatos video) uetusiores & centioribus  
tanto interuallo postponendi sunt. Horum enim nos præclarè  
inuentis hodie fruimur: Hi artis fundamenta ex firme principe  
pijs extructa primi posuere. Vnde recentioribus Musicis, qui  
solidam artis cognitionem expetunt, occasionem præbuerunt,  
Academias adeundi, ipsosq; fontes, duce Arithmeticā, Geome-  
tria, alijsq; ad hanc artem necessarijs requisitis, degustandi. Inde  
enim tota doctrina de Proportionibus, de signis, multisq; alijs  
partibus extracta est, de quibus nostri temporis Musici heri aut  
nudiustertius nati, meo iudicio, leuiter sentiunt, & negligentius  
aliquanto docent. Verum ut ueteres in proportionibus & sig-  
nis argutis ac intricatis, studiosi fuerunt: Ita recentiores Eupho-  
nizæ suavitati magis operam dant, ac præcipue in textu applican-  
do, diligentes curiosiq; sunt, ut ille notis appositè quadret, ac  
hæc uicissim orationis sensum singulosq; affectus, quam proprijs

simè exprimat. Etiam si autem hæc quoq; diligentia veteribus non omnino detrahenda est, tamen facendum est, liberiores eos aliquanto fuisse, nec se intra septa ac limites continuisse sicut Recentiores. Nam artes inuentæ semelq; traditæ paulatim magis magiscq; excoluntur. Quare nemini mirum uideri debet, si uberiorem ac dexteriem artis huius usum recentioribus tribuamus, qui tot præstantes artifices, quos cum singulari delectu similitudinib; propositos habent, qua re primi artis inuentores constituti fuerunt.

Hæc in genere à me fortassis non incogitanter dicta, non dubito congruere cum iuditio peritorum in arte Musica. De singulis vero artificibus, qui alijs præferendi sunt, & qua quisq; parte magis excellat, me non censorem constituo, sed de ijs cuiuslibet suum esto iuditium. Ita tamen existimo, losquinum de Pratis, magni ingenij, excellentis doctrinæ, & indefensi studij virum, tanta dexteritate hanc artem propagasse, qua quisquam alius, recentioribusq; Musicis ueram uiam monstrasse, id quod summi artifices, qui ex eius schola prodierunt, Nicolaus Gombertus & alij manifeste comprobant, quorum mentionem supra, ubi de Musica inuentione agebatur, fecimus. Pauca hoc loco mihi pro defensione Germanorum dicenda restant, qui multis iam seculis plane & usq; ab exteris gentibus habentur, à quibus, hac in arte haud excellere posse, constanter creduntur. Vnde omnibus in ore est usitatum illud dictum, à nescio quo parti nostre genti & quo censore proditum: Germani boant: Itali balant: Hispani eiulant: Galli cantant. Verum ut sæpè alias opinio uim ueritati affert, Ita hic nobis quoq; usu uenit. Nam manifestis rationibus & ipsa adeo experientia testatum facere possum, nostram gentem præstantium ingeniorum omniumq; disciplinarum capacium non minus feracem esse, quam uel Iciam, uel Galliam, uel Hispaniam &c. Nec uero hæc tam amo re patræ, quam ueritatis studio affero, id quod fateri necesse est eum, qui magis candorem quam priuatam affectionem in iudicando adhibet. Ac ut res magis plana fiat, consideretur diuersa studiorum

studiorum ratio apud nostros homines & apud exterorū. Exteras gentes plazq; initio quo natura maximē ferantur, animaduersunt; illi postea unī rei ita se à primis statim annis dedunt, ut huic soli iucumbant, in hoc omne studium & tempus consumant, nec uel transuersum unguem inde discedant. Ac sic perficiunt, ut eius rei, cui ingenij uires intendunt, solidam cognitionem ac quasi perfectam Idem consequantur. Nec mirum: Nam, rem solam qui facit ille facit. Germanorum uero alia est consuetudo, qui non unī tantum studio alligari se patiuntur, sed pleriq; plura degustant, ac licet unum aliquod studium præcipuum proposi- tum habeant, tamen reliquarum quoq; præcipuarum artium principia cognoscunt. Ac uidetur hæc ratio magis probanda, siquidem ad confirmandum iuditium de multis rebus acommodatior est. Hæc ergo prima causa est, quare exteræ na- tiones unī soli rei (utpote Musice) incumbentes, facilis in ea proficiant, quam nostri homines plura studia simul cōiungentes. Deinde & hoc manifestum est, maiora in quocunq; genere stu- diorum excellentibus artificibus præmia proposita esse apud ex- teras gentes, quam apud nostros homines. Nemini itaq; mirum uideri debet, tanta contentione, assiduitate ac pertinacia, uni ali- cui rei incumbunt, omnesq; ingenij & corporis uires intensi- dent, quò artifices in ea euadant: Honos enim, ut uerissime di- citur, alit artes. Ac ut de arte Musica, de qua initio oratio nostra instituta est, in præsentia dicam, qui in ea apud exterorū excellen- tes euadunt, amplissimam suæ industriz & diligentiaz fructum sine dubio consequuntur. His stipendia ampla decernuntur, redi- ditibus ac dignitatibus locupletantur, quæ quidem præmia non possunt non excitare liberalia ingenia, & currenti calcar addere quam maximum. Apud nos uero excellentes artifices (ut nihil dicam amplius) in tanto honore & pretio non sunt, immo s̄epe periculum famis uix effugiunt. Quin & illud accedit, quod nos- tri homines pauci laborum ac assiduitatis patientes sunt: Ac lis- cet ingenij multi excellant, tamen pauci ad ueram frugem per- ueniunt. Alij & ingenio ualentes, & studio discendi flagrantes

S s ij s̄epe

Sæpè neruis destituantur, ac in medio studiorum cursu bona cum spe ingressum iter interrumpere coguntur. Has causas qui recte perpenderit, facebitur non tam gentem nostram, nos strorumq; ingenia culpanda esse, quam statum rerū peruersum deplorandum, reprehendendosq; eos, qui ad rerum gubernacula sedent, quod non maiori liberalitate bonas artes promouent, liberaliaq; ingenia adiuuant. Veruntamen ut ut apud nostros homines premia exigua optimis lucubrationibus propensa sint, tamen confidimus brevi quosdam iuniorum Musicorum è nostris prodituros, qui specimen sui & ingenij & doctrinæ edituri sint eximium, non deterriti huius ætatis ingratitudine, sed diuinis consolationibus erecti, curæ se Deo fore spes rabunt, ac labores suos ad diuinæ nominis celebrationem resercentes esse cogitabunt. Sed ut ad propositum, unde nostra oratio digressa est, reuertamur, dicemus nunc de arte suauiter & eleganter, seu (ut quibusdam placet) ornatè canendi. Hanc laudem sibi superiore ætate peregrinæ gentes, solam arrogabantur. Germanosq; ab ea prorsus excluserunt. Ut autem intellegant ei us nos non plane ignaros esse, de ea quoq; tradam præcepta aliqua, modumq; eius assequenda ostendam, quo cognitu, quilibet in hac parte se exercere possit.

Fateor autem artem suauiter & pure canendi uix integro uolumine comprprehendi posse. Sed nos in præsentia contenti erimus, his quæ pincipijs. Erit fortassis aliquando tempus, ubi plura & perfectiora de hac re dicentur.

Iam uero ut Iuniores & nouicij habeant quandam Chirurgiam seu manuductionem, Regulas quasdam & normas ad oculorum suauiter eleganterq; canendi propositurus sum, q'io oculos atq; mentem uelut ad scopum conuertant. Nec possum præceire ac dissimulare (uenia nonnullorum dixerit) conspicua uitia ac errata enormia eorum, qui cantiones, quas in manus atq; ore habent corrumpunt, & indignis modis despiciunt: Nam sæpè fit, ut boni commoda, mali incommodia non animadseri lateant.

Principio

Principio videant, qui artem exercent Musicam siue quaternis pluribusq; uocibus id fiat, ut quæq; uox cantori selecto, atq; idoneo obueniat. Exempli gratia: Discantus tenera ac sonora uoce, Bassus uero asperiori & crassiori canatur, Mediae æquabili uoce suas modulationes efficiant, & extremis uocibus suauiter & concinne se applicare studeant.

Altera cura sit inter canendum, ratio & uia exordiendi, ut initium à fine in sono non discrepet, uox non minus sit depressa nec sublata, sed quodammodo Organi instar recte instruēti, integra & constans harmonia duret. Magna nimurum deformitas est, uoce modo intensa, modo remissa uti, præsertim si unus pluresue in Arsi & Thesi peccent, perperam canitur, confusio tetra sequitur, tantum abest, ut suavis Symphonía futura sit.

Deinde ne alia uox aliam obtundat aut clamore suo perturbet, videatur ne Discantus & Altus altius iusto assurgant aut euehantur, neue tanta uocis contentio aut expressio sit, ut multi mutato colore, facie nigrante, spiritu deficiente cernantur. Ut non raro sine commiseratione & indignatione spectauit, luculentas cantiones monstrose depravari & deformari, ore distorto & hiante, capite resupino & fibrato, barbarica uociferatione ab ijs qui idem esse (falsa persuasione fascinati) boare & canere iudicant, quod deplorandum est. Bassistæ uero murs mure & susurro, ut crabro peroni inclusus perstrepunt, aut foliis ruptis instar spiritum exhalant, quæ illa suauitas? quæ uenustas? quæ gratia huius cantus esse posset? Emendetur illud uitium, festiuia oda, nullius tam blanda uoce, tam perpolita, tam æquabili concini ac efformari potest, quin id ipsum magis desideretur. Nec enim mugitu & clamoribus cantus exornatur, sed animo ac cogitatione omnes uoces complectaris: quælibet uox quo magis intenditur, eo submissior & dulcior sonus usurpetur; quo magis descendit, eo sonus sit plenior ut in Organo artificiose fabricato fistulis disparibus, grandioribus minoribusq; compacto, ampliores non supprimunt minores, nec minores

88 sono

sono arguto uincunt capaciōres, ita ut concentus & consonantia sic æquabiliter in aures influat, ut una eademq; uox tam acuta, tam mollis & placida, perinde ut altera manifeste exaudiatur, ut animos auditorum cum delectatione suauiter afficiat, atq; ad affectum aliquem traducat. Si hæc organica opera præstant, multò magis homines rationis & doctrinæ capaces, enītī atq; contensdere decet, ut sonos confragosos & horridos uitare, uocem uero eleganter fingere ac uariare discant.

Meminisse & illud proderit, si in initio cantus, elegans fuga occurrit, hanc uoce clariore & explanata magis proferens dam quam alioqui usu receptum est, & sequentes uoces, si ab easdem fuga quam prior cecinit ordiantur, simili modo enuntianas esse: Hoc in omnibus uocibus, cum nouæ fugæ occurrunt, obseruandum est, ut possit audiri cohærentia & omnium fugarum systema.

Deinde textus commode applicetur, non ut directè capitū notarum insistat, qui mos choralis Musicæ est, sed ut ab uno unius fugæ aptetur, reliqui consimiliter textum accommodent.

Nominatim & hoc teneatur, si notæ textum multitudine excedunt, non tibi sit in bucca, a, o, aut u, sed semper quantum fieri potest, i uel e concinnè & dextrè applicetur.

Nullam quoq; clausulam peregrinam infartias cantui coles raturis admixtis, nisi rem probè teneas, ne fiat cacophonia, ut sunt, quintæ, octauæ, aut nudæ quartæ, nec tantum tibi triburas & arroges ut auditò excellenti cantore arrepta clausula illa promiscue uti uelis, sicut hoc uitiū non tam chartæ mandare quam oculis subiçere possem, Quam tetræ, quam monstroſæ canendi rationes quotidianie aures personent, paſſim, proh dolor, cernuntur.

Multi quoq; de eorum numero sunt, qui Autodidacti nullo præceptore usi fidibus utcung; canunt, & illis coloraturis Organicis, quæ quidem mendosæ sunt, inter canendum uti non uarentur,..

rentur, quorum aliqui optimas cantilenas non secus ac catulilascinias miserrime discerpunt.

Est uero ratio coloraturarum singularis cuiusdam dexteritatis, naturae & proprietatis. Suus cuique mos est. Multi in ea sunt sententia, Bassum esse colorandum, aliij Discantum. Verum mea sententia omnibus uocibus & possunt & debent coloratus esse aspergi, sed non semper, & quidem locis appositis, nec omnes uoces coniunctim, sed sede conuenienti colorentur, reliquæ suis locis, ita ut una coloratura expressè & distinctè ab alia exaudiri & discerni, integra tamen & salua compositione, possit.

Coloraturas uero bifariam partior, alias gutturis, alias linguae pono: Coloraturæ linguæ in solmisatione absque textu usurpatur, ita quidem ne uoces, ut , re , mi , fa , sol , la , ore pleniore extorqueantur sed lenissime & uelut abrupte effluant.

Coloraturæ gutturis in usu sunt, cum textus accinitur: Quod uero nonnulli coloraturas gutturis non dissimiles capellex caprissanti conformant, errorem non leuem committunt, nam nulla suauitas nec distinctio aut proprietas coloraturarum discernitur, tremor tantum & inconditus atque monstruosus sonus percipitur. Sed hæc est lex & natura coloraturarum, ut omnes notæ intra fauces conformatae, ac iam enunciatae distinctè & expressè animaduerti possint. Ideo ferme omnium usitatarum clausularum exempla, quomodo colorari possint, proponam.

Postea & hoc notetur, cum finis cantionis impositus est, nemo de suo aliquid affingat (artificibus sit liberum qui cantionem corrigere possunt) ne propter cacophoniam cantus melodia turbetur.

Cæterum obseruetur & hoc, cantione absoluta, reliquæ uoces omnes pariter consilecant. Bassus tamen longiuscule protrahi

**protrahi potest ad Longæ mensuram, quod Symphonicos maxime commendat.**

Quid autem factio opus sit illis qui choros ac coetus canentium regunt, quomodo uoce praeundum sit, proximo libro ubi de querendis & inueniendis fugis & compositione agam, clarissimus & fuisus ponderibus uocum ostensis tradetur, Hoc loco satis sit monuisse, in choro coloraturas non sine deformitate aspergi, nam cum una uox pluribus decantanda tribuitur, diffusa minima fieri necesse est coloraturas, unde & suauitas & toni natura obscuratur.

Restat nunc ut tradantur clausulæ, quæ ut plurimum præstantissimis Musicis in usu sunt, & quarum usus necessariò est retinendus: harum ueram naturam & proprietatem (quamvis peregrinum imperioribus, & quidem adultis erit) adiunxi. His clausulis tuo arbitratu uti poteris, non solum in his in quibus scriptæ sunt, sed latissime patet earum usus per secundam, tertiam, quartam altius aut profundius. Verùm uideas ut oculi atq; mens ad uoces mi & fa, tanquam ad scopum referantur, ne alia pro alia promiscue usurpetur: nam ab his duabus uocibus tota pendet Musica. Eruditius multò ac maiori celeritate rem traderem, nisi mea sententia superuacaneum esset, nam quicquid progressus est, ut possit his recte & concinne uti (nisi rationis expers erit) non dubium est, quin maiorem celeritatem, ac propè habitum diurna exercitatione consequi posse.

**Subiectam igitur oculis Coloraturas aliquot clausularum formalium.**



T c

uel







uel sic.

uel sic.

uel sic.

T t ij uel



A page of musical notation for tuba (tuba). The page contains ten staves of music, each consisting of five horizontal lines. The notes are represented by black diamonds and stems. The first staff is labeled "uel." (likely "tuba") below it. The second staff is also labeled "uel." below it. The third staff is unlabeled. The fourth staff is unlabeled. The fifth staff is unlabeled. The sixth staff is unlabeled. The seventh staff is labeled "uel." below it. The eighth staff is unlabeled. The ninth staff is unlabeled. The tenth staff is unlabeled.



Ut autem harum Coloraturarum (ut uocant) usus in ipsis  
 Cantilenis conspiciatur: subiectam exempli gratia, mutetam ad  
 eam suavitatem & euphoniam, quam quis requirere potest, ac  
 commodatam. Speroque candide iudicantibus hoc meum studium  
 gratum fore. Erit fortassis quispiam tam Lynceus, qui, si supers  
 titiosa diligentia indagare singula, ac ad uiuum omnia resecare  
 uelit, in insertis coloraturis aliquid elicere poterit, quod reprae  
 hendat: sicut nihil tam dexterè ac commode dici potest, quod nō  
 possit cauillari. Id quidem per me nemine monente iam multò  
 ante video, simò de industria hoc committo. Cum enim colora  
 tura leniter ueluti ore effluat, voxque alia aliam sine diuul  
 sione & distractione in difficultate interualla stringat, nemo est, qui  
 errorem (si quis committitur) uel obseruet, uel adeò grauem  
 existimet, quin abscque etiam lustrali aqua condonari possit. Nec  
 mirum uideri debet, si interdum in quintula aut octaua fiat col  
 lisio, Nam nimia celeritas dissonantie facile medetur. Et quidem  
 raro id occurrit, ac à me mutari poterat, nisi satius iudicassem, hac  
 in parte peccatum (si quod est) committere, quam inusitata ads  
 hibere interualla, quæ lingua humana quantumvis uolubili ex  
 primi impossibile erat. Confido autem candidos lectores hæc  
 qua dexteritate accepturos, aut meliora tradituros.

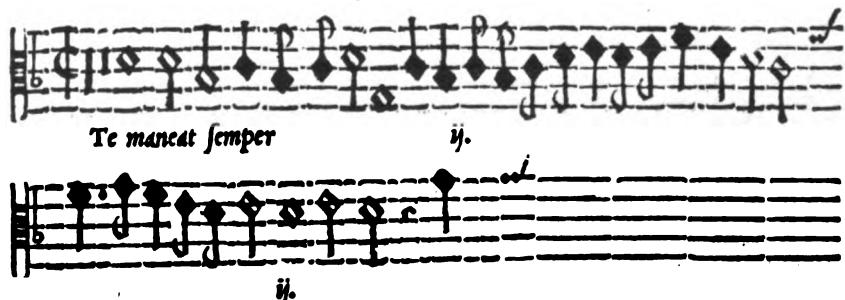
D I S C A N T U S.



A L T U S.



T E N O R.



B A S S U S.



## DISCANTVS.

Discantus musical score:

- Staff 1: Te
- Staff 2: *ij.* *ij.* *ij.*
- Staff 3: *ij.* *ij.* *ij.* *ij.*
- Staff 4: Seruante *ij.*

Text: *ij.* *ij.* *ij.* *ij.*

## BASSVS.

Bassus musical score:

- Staff 1: *ij.* *Te maneat semper* *te man=*
- Staff 2: *at semper* *Te maneat semper* *ij.*
- Staff 3: *fermata* *ij.*

Altis.

## ALTUS.

ALTUS.

neat semper      ij.      ij.      ij.

Te maneat semper te ma-  
seruante      ij.      ij.

ij.      ij.      seruante

## TENOR.

TENOR.

Te maneat semper      ij.      ij.      te manea  
at semper      ij.      ij.      te manea

at semper      seruante      ij.

seruante

V u ij      Discans

D I S C A N T U S .

Musical score for the Discantus part, featuring three staves of music. The lyrics are written below the notes:

feruante      Ecclesia      Chri-

ste      insertosq;

insertosq;

ip

si

nos

B A S S U S .

Musical score for the Bassus part, featuring three staves of music. The lyrics are written below the notes:

seruante      ecclesia Christe      insertosq;

insertosq;

insertosq;

ip

si

nos

Altus,

# ALTVS.

The image shows three staves of musical notation. The top staff consists of six vertical lines with diamond-shaped note heads. Below it, the lyrics "ij. ij. eccle=" are written. The middle staff has five vertical lines with diamond-shaped note heads. Below it, the lyrics "clesia Christe insertosq; ij." are written. The bottom staff has four vertical lines with diamond-shaped note heads. Below it, the lyrics "ij. insertosq; iofí nos" are written. The music is in common time, indicated by a 'C' at the beginning of each staff.

## TENOR.

The image shows three staves of musical notation. The top staff consists of two measures of music, each ending with a fermata. Below the first measure is the text "ij." and below the second is "ecclesia Christe". The middle staff consists of two measures, each ending with a fermata. Below the first measure is the text "in seruosq;" and below the second is "ij.". The bottom staff consists of two measures, each ending with a fermata. Below the first measure is the text "ipfi" and below the second is "nos".

**DISCANTVS.**

Musical score for the Discantus part, consisting of four staves of music. The lyrics are written below each staff:

- Staff 1: tua dextra
- Staff 2: te gat nos
- Staff 3: tua dextra
- Staff 4: te gat.

**BASSVS.**

Musical score for the Bassus part, consisting of two staves of music. The lyrics are written below each staff:

- Staff 1: tua nos tua dextra tegat
- Staff 2: nos tua nos tua dextra tegat.

**Altus.**

ALTVS.

Musical score for the Altus part, featuring three staves of music. The lyrics are written below the notes:

dextra      tegat      nos  
tua      dextra      te-  
gat.

TENOR.

Musical score for the Tenor part, featuring three staves of music. The lyrics are written below the notes:

tus      dextra      te-  
gat      nos      tus  
dextra      te-  
gat.

Secunda

**SECVNDA PARS.**  
**D I S C A N T .**

Tres uelut in flamma testes  
tres uelut in flamma testes  
Tres uelut in  
flamma testes                            tres uelut  
in flamma testes                            in flamma

**B A S S V S .**

Tres uelut in flamma testes  
ij.  
Tres uelut  
Altus,

**ALT V.S.**

Three staves of musical notation for the Altus part. The first staff begins with a treble clef, the second with an alto clef, and the third with a bass clef. The music consists of vertical stems with small diamonds at the top, indicating pitch. The lyrics "Tres uelut in flamma testes" appear above the first two staves, with "ij." below the second staff. The third staff has lyrics "in flamma testes" and "ij." below it. The final measure of the third staff ends with a fermata over the last note.

**T E N O R.**

Three staves of musical notation for the Tenor part. The first staff begins with a bass clef. The lyrics "Tres uelut in flamma testes" appear above the first two staves, with "ij." below the second staff. The third staff has lyrics "ij." below it. The final measure of the third staff ends with a fermata over the last note.

**X x**      **Discans**

## DISCANTVS.

te  
stes Babylonide ser=

uas Babylonide

seruas

rex ubi presentem

te uidet esse

## BASSVS.

tres uelut in flamma testes Babylonide

ij. ser uas ij. rex

ubi presentem te uidet esse Deum

Altus.

A L T Y S.

Musical score for the Altus part, featuring four staves of music in common time. The notation uses black note heads and vertical stems. The lyrics are written below the notes:

testes Babylonide seruas ij. ij.  
ij. rex ubi presentem  
te uidet esse

T E N O R.

Musical score for the Tenor part, featuring three staves of music in common time. The notation uses black note heads and vertical stems. The lyrics are written below the notes:

ij. Babylonide seruas Babylonide  
nide seruas  
rex ubi presentem te uidet esse Deum  
X x ij Discans

D I S C A N T ō S.

Musical score for Discantus (Soprano) in common time. The vocal line consists of eighth-note pairs and sixteenth-note pairs. The lyrics are: "Deum rex ubi presentem te uidet esse". The score includes two staves of music with corresponding Latin text below each staff.

Deum rex ubi presentem  
te uidet esse Deum.

A L T U S.

Musical score for Altus (Alto) in common time. The vocal line consists of eighth-note pairs and sixteenth-note pairs. The lyrics are: "Deum rex ubi presentem te uidet esse". The score includes two staves of music with corresponding Latin text below each staff.

Deum rex ubi presentem  
te uidet esse Deum.

T E N O R.

Musical score for Tenor in common time. The vocal line consists of eighth-note pairs and sixteenth-note pairs. The lyrics are: "ij. rex ubi presentem te uidet esse". The score includes two staves of music with corresponding Latin text below each staff.

ij. rex ubi presentem te uidet esse  
Deum.

B A S S U S.

Musical score for Bassus (Bass) in common time. The vocal line consists of eighth-note pairs and sixteenth-note pairs. The lyrics are: "rex ubi presentem te uidet esse". The score includes two staves of music with corresponding Latin text below each staff.

rex ubi presentem te uidet esse Deum.  
Non

Non sum nescius candide Lector: Omnia, quæ intra limes  
huius amplissimæ artis coercenda erant, hoc meo qualicunque  
scripto nec comprehendendi nec absoluī potuisse. Confido autem  
studium meum aliquibus tamen bonis approbatum iri, quo  
rum candori ac patrocinio hisce me etiam qua debeo reverentia  
commendo. Posthac ubi cognouero diligentiam meam plerisque  
saltem comprobari, tempus & occasionem nactus, etiam ratio  
nem conformandi suauem contrapunctum, componendi & ins  
quirendi fugas, & quomodo in fantasias (ut vocant) appositæ  
fugæ, & totius Symphoniaræ systema pro textuum variatione  
concirandis affectibus, inseruire debeat, Deo dante  
fideliter in lucem sum editurus. Vale.

## AD D. HERMANNVM FINCK.

Omnia, qui uasti fecit primordia mundi,  
Ordine distribuit conueniente Deum.  
Seu placet in superas oculos attollere sedes,  
Seu terre certas commemorare uices.  
Precipue in nostro sic iunctit corpore uires,  
Ut sint harmonicis omnia iuncta modis:  
Hec series oculis, & grata mente notanda est,  
Nam sumus eterni dulcis imago Dei.  
Nec spernenda tibi suavis modulamina cantus,  
Istius quoniam sunt documenta rei.  
Vnanimis uaria concentus uoce triumphat,  
Efficit & concors unius artis opus.  
Dum quoque concordes sociat mens ardua uires,  
Laudatum humane fit rationis opus.  
Sed quia nature subiectunt omnia mores,  
Rara uiget uirtus, ars quoque rara uiget.

Et licet ipse suam cytheram tibi donet Apollo,  
    Ut nimcas modulis Orpheus forte tuis.  
Vix tamen effugies obscure tedia nite,  
    Vix stabunt rapidis carbasa tuta notis.  
Temporis ista gemit concentus fata Magistra,  
    Quae curis reliquum non sinit esse locum.  
Idq; magis tantò , quantò sua munera plures  
    Ignava cernit surripuisse manu.  
Inter opus sibi sepe suum uel postulet aures  
    Surdas, aut alio posse labore frui.  
Vix bene repperias de mille canentibus unum.  
    Qui proprio uoces qualibet ore canat.  
Et tamen hoc ipso longè mihi rarius alter,  
    (Hec bona distingui si modo tanta queunt)  
Dulcia qui uario iungat modulamina cantu.  
    Ut distent spacijs disjita queq; suis.  
Hac quicunq; suum celebris caput extulit arte,  
    Pre reliquis certè dignus honore uiris.  
Et, nisi nos fallunt sapientum dicta, uel usus,  
    Ad reliquis artes qualibet aptius erit.  
Gallos Cantores uulgo dictoria iactant,  
    Nescio Germanis que mala fama nocet.  
Hec quicunq; fuit primus qui protulit autor.  
    Censor Germanis non satis equus erat.  
Aut certè causas oculis non uidit apertis,  
    Hactenus ingenij que nocuere bonis.  
Gallia Cantores curat Germania Martem,  
    Horrida plus placidis cantibus arma placent.  
Sumptribus illa fouet iuuenes, nec spenrit adulpos.  
    Musa quibus nomen contulit ipsa suum.  
Hec est militibus facilis qui clausica clamant,  
    Inde manet doctas gratia rara Deas.  
Artifices quoties rerum penuria presur?  
    His quoties tristis clausa senecta die?  
Quis cupiat studijs igitur magnoue labore  
    Querere tela sue fortis iniqua sibi?  
Quis demens inopem sibi diligat arte senectam?  
    Dum ferat ignarus splendidiora dolus.

Ergo

Ergo macte tua uirtute Hermanne maligno  
Fatorum insultu ne moueare precor.  
Tu genus ipse tuum decoras, tu nomen autum  
Natura uincis, uincis & arte potens.  
Dotibus est iunctis magnum certamen im istis,  
Nec scio quid primum poscit habere locum.  
Cantandi fuerat prestans Henricus in arte,  
Qui tibi cognato sanguine iunctus erat.  
Ingenij uirtus te nunc habet ista secundum,  
Stet penes ut uestrum gloria parta genus.  
Tu Creqilonem facilem, suauemq; Phinoton,  
Artifices proprios quos imiteris habes.  
Clementemq; refert cantu tua Musa Magistrum,  
Qui Pape patrio nomine nomen habet.  
Seu bona, seu mala sit, loquitur res queq; Magistrum,  
Discipulus mores sepe docentis habet,  
Sed tibi perpetuas dederit Germania laudes,  
Quod patrie cupias adseruisse decus.  
Non que parta tenet grata est uictoria, partis  
Gratior est addens ulteriora bonis.  
Principium spondet progressus grande secundos.  
Dum iuuenis multos uincis in arce senes.  
Quid memorem artifices grata breuitate labores?  
Contulit hoc ipso quos tua cura libro.  
Non dubito semel hanc lector qui legerit artem,  
Plus leget, & grates plus aget usq; tibi.  
Perge bonis axibus uicturum extendere nomen,  
Hermannus ingenij maxime dote tui.  
Qui cupit harmonico cantari carmine Christus,  
Dum non destitutus pectora nostra fides:  
Ille dabit premium, posces quodcumq; labori,  
Donec erit uita meta peracta tua.  
Tu confide Deo, coepitos nec desere cursus,  
Quos tamen ut possis continuare, Vale.

Simon Proxenus  
Budwicensis.

F I N I S.