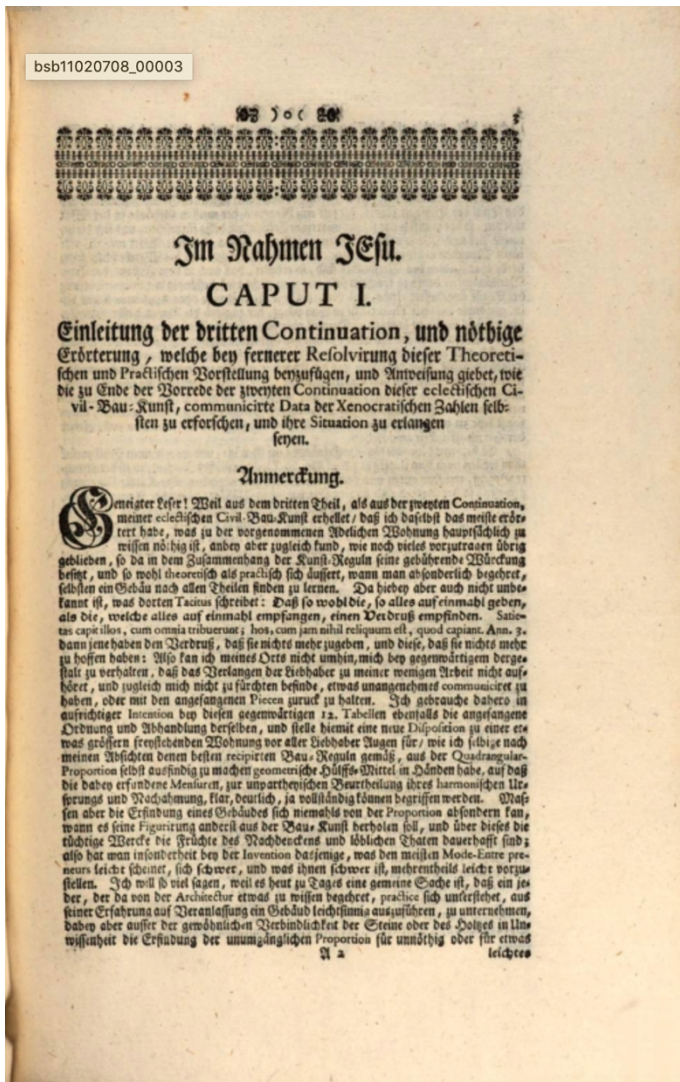


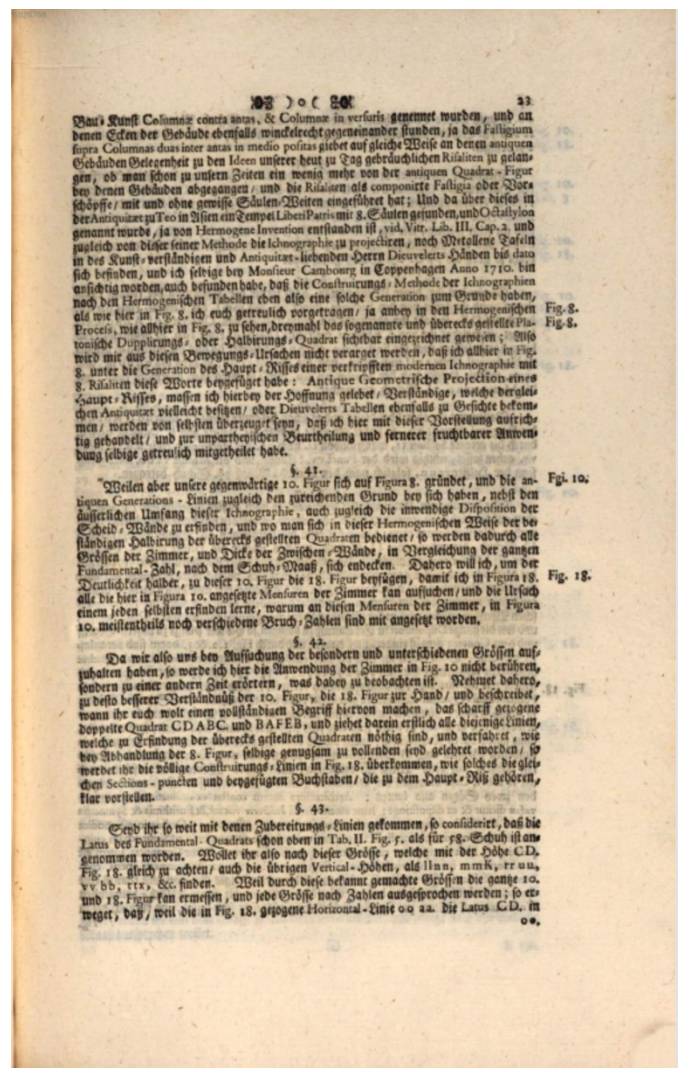
Synopsis architecturae civilis eclecticae – Task two



This is the page on the 23rd side of the book. It didn't matter which page I choose, because all look similar or almost the same. The text is split in different blocks. Each "block" starts off with a little number that cloud almost be seen as a title to locate the paragraph. It is written in German, but it is rather difficult to read, because the writing is really old and squiggly. I like to look at this writing a lot, because I am fascinated by the way they made their books in the 18th century.

This page starts the first chapter of twelve in total. It was very interesting for me to see, that there is relevant hierarchy in the scale of the text. With that I mean that the Title is rather large in comparison to the text itself. It is constructed almost like a newspaper article. It has a Title, an introduction and then the main part.

But the eyecatcher would be the ornament on the top of the page. I went through a large part of the book and I never found the same ornament as it is seen on this page. It is fascinating. On first sight It looks rather simple, but when you look closer It has a lot of details.



30

§. 62.

Primus igitur modus, in quo ceteri vim fatiunt est, in quo ratio primi numeri ad secundum conflatur ex ratione terti ad quartum, ratione quinti ad sextum.

| | |
|------------------|-----------------|
| Subsesqui tertia | 3 — 4. |
| Subsesqui altera | 6 — 9. |
| Subdupla ut | 1 — 2, 18 — 36. |

Secundus compositionis modus est, in quo ratio primi ad secundum conflatur ex ratione terti ad sextum atque ratione quinti ad quartum.

| | |
|---------------|----------|
| Subtripla | 3 — 9. |
| Sesqui altera | 6 — 4. |
| Subdupla | 18 — 36. |

Tertius modus est, in quo ratio primi termini ad tertium conflatur ex ratione secundi ad quartum, & quinti ad sextum.

| | |
|------------------|-----------------|
| Subdupla | 2 — 4. |
| Subsesqui altera | 6 — 9. |
| Subtripla | 1 — 3, 12 — 36. |

Quartus modus est, in quo ratio primi ad tertium conflatur ex ratione secundi ad sextum, & quinti ad quartum.

| | |
|----------------------------|---------------------|
| Subquadrupla sesqui altera | 2 — 9. |
| Sesqui altera | 12 — 36. |
| Subtripla ut | 1. ad 3. — 12 — 36. |

Quintus modus est, in quo ratio primi ad quintum componitur ex ratione secundi ad sextum & terti ad quartum.

| | |
|------------------------------|--------------------|
| Subquadrupla sesqui altera | 2 — 9. |
| Subsesqui tertia ut 1. ad 6. | 3 — 4. |
| Subsextupla ut | 1. ad 6. — 6 — 36. |

Sextus modus est, in quo ejusdem primi numeri ad ipsum quintum conflatur ex rationibus secundi ad quartum & terti ad sextum.

| | |
|-----------|---------|
| Subdupla | 2 — 4. |
| Subtripla | 3 — 9. |
| Sextupla | 6 — 36. |

Septimus modus est, in quo ratio secundi ad quartum fit ex ratione primi ad tertium & sexti ad quintum.

| | |
|---------------|--------------------|
| Subtripla | 1 — 3. |
| Sesqui altera | 9 — 6. |
| Subdupla ut | 2. ad 4. — 9 — 18. |

Octavus modus est, in quo ratio ejusdem secundi termini ad quartum fit ex ratione primi ad quintum & sexti ad tertium.

| | |
|-----------|---------|
| Subtripla | 1 — 6. |
| Tripla | 9 — 3. |
| Subdupla | 9 — 18. |

Nonus modus est, in quo ratio secundi ad sextum conflatur rationibus primi ad tertium & quarti ad quintum.

| | |
|----------------------------|---------|
| Subtripla | 1 — 3. |
| Subsesqui altera | 4 — 6. |
| Subquadrupla sesqui altera | 4 — 18. |

Decimus modus est, in quo ratio secundi ad sextum redditur ex ratione primi ad quintum & quarti ad tertium.

| | |
|----------------------------|---------|
| Subsextupla | 1 — 6. |
| Sesqui tertia | 4 — 3. |
| Subquadrupla sesqui altera | 4 — 18. |

Undecimus modus est, in quo tertii ad quartum comparatio fit ex rationibus primi ad secundum & sexti ad quintum.

| | |
|------------------------------|---------|
| Subdupla | 1 — 2. |
| Sesqui altera | 9 — 6. |
| Subsesqui tertia ut 3. ad 4. | 9 — 12. |

Duodecimus modus est, in quo tertii ratio ad quartum fit ex rationibus primi ad quintum & sexti ad secundum.

| | |
|-------------------------|---------|
| Subsextupla | 1 — 6. |
| Quadrupla sesqui altera | 9 — 2. |
| Subsesqui tertia | 9 — 12. |

Decimus tertius modus est, in quo tertii ad sextum repositus fit ex ratione primi ad secundum & quarti ad quintum.

| | |
|------------------|---------|
| Subdupla | 1 — 2. |
| Subsesqui altera | 4 — 6. |
| Subtripla | 4 — 12. |

Decimus quartus modus est, in quo ratio ejusdem tertii ad sextum conficitur ex ratione primi ad quintum & quarti ad secundum.

| | |
|-------------|---------|
| Subsextupla | 1 — 6. |
| Dupla | 4 — 2. |
| Subtripla | 4 — 12. |

Deci-

I chose this page on the 30th side of the book, because it was the first page which was not in German. All is written in Latin and maybe have therefor a special meaning. Sadly, I do not understand anything that is written, but I see that it has to be some mathematics, because “Subtripla” (as I translated with my computer) means to triple.

If we look at the structure of the page, there are two columns. In each column, there are different “block” which all look almost the same in their composition. When we look at the two columns next to each other we can see, that they are symmetrical.