

Manuscripts 365 and 1319

Mensurated

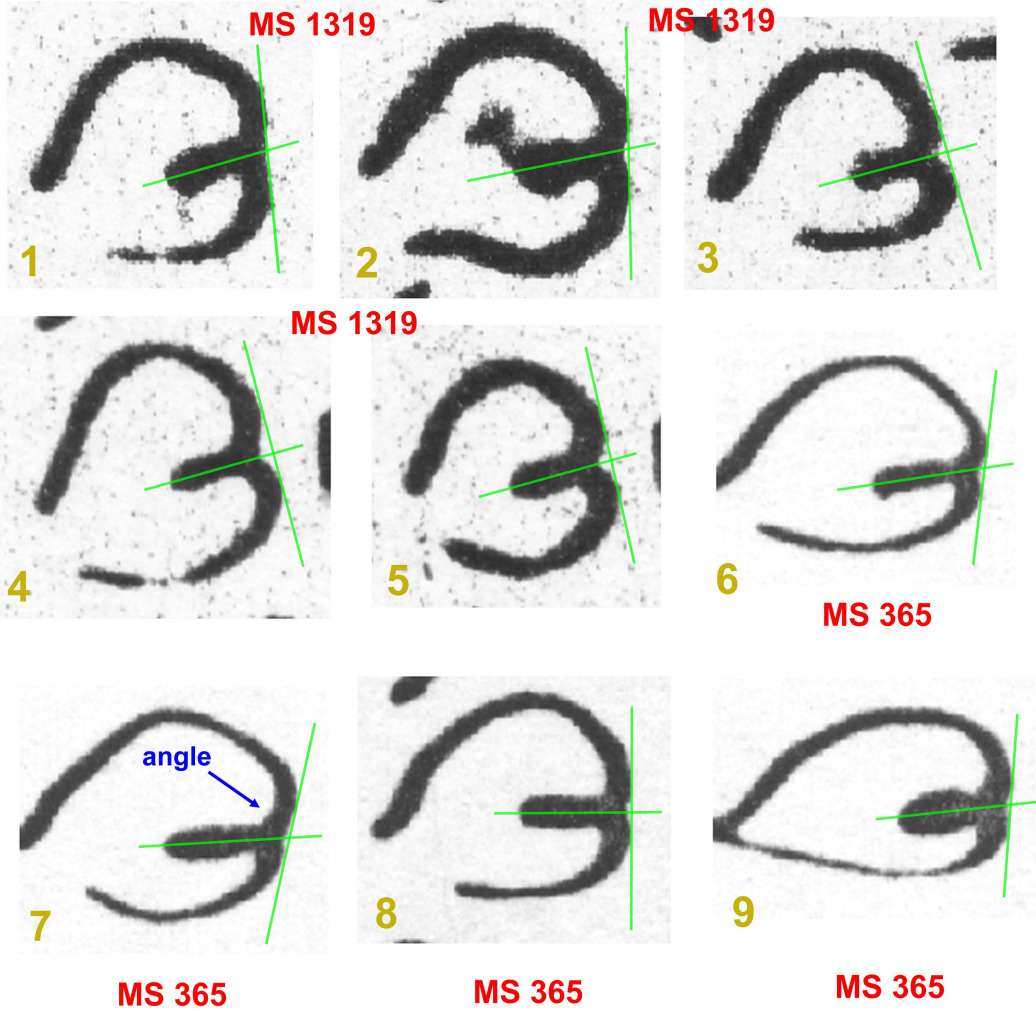
copyright © 2006
Mr. Gary S. Dykes

The reader is encouraged to refer to the sister file "Greek Minuscule Script Mensuration", which file provides many necessary details to this demonstration.

M_1 metrics #1

letter(s) ----- zeta

manuscript(s) ----- 365 and 1319



| | | |
|------------------|--------------|--------------|
| angle in degrees | 1 ----- 100° | 2 ----- 102° |
| | 3 ----- 88° | 4 ----- 90° |
| | 5 ----- 91° | 6 ----- 106° |
| | 7 ----- 108° | 8 ----- 90° |
| | 9 ----- 101° | |

Average for 1319 is 94°, for 365 the average is 101°

M_1 metrics #2

letter(s) ----- tau_omicron
 manuscript(s) ----- 365 and 1319



| | | |
|------------------|---------------|----------------|
| angle in degrees | 1 - - - - 72° | 2 - - - - 81° |
| | 3 - - - - 82° | 4 - - - - 93° |
| | 5 - - - - 89° | 6 - - - - 89° |
| | 7 - - - - 93° | 8 - - - - 90° |
| | 9 - - - - 92° | 10 - - - - 95° |

Average for 1319 is 83°, for 365 the average is 92°

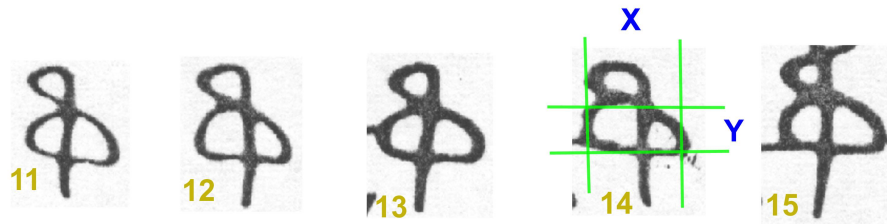
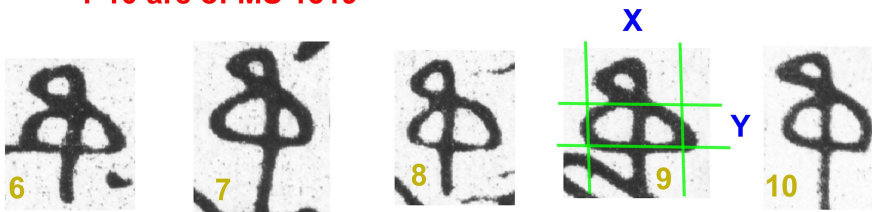
M_1 metrics #3

letter(s) ----- Phi

manuscript(s) ----- 365 and 1319



1-10 are of MS 1319



11-20 are of MS 365



The ratio is X divided by Y

| | | | |
|-------------|-------------|-------------|-------------|
| 1 --- 2.0 | 2 --- 1.71 | 3 --- 1.83 | 4 --- 1.83 |
| 5 --- 1.59 | 6 --- 1.85 | 7 --- 1.88 | 8 --- 1.82 |
| 9 --- 2.14 | 10 --- 1.57 | 11 --- 1.71 | 12 --- 1.85 |
| 13 --- 1.90 | 14 --- 2.05 | 15 --- 1.78 | 16 --- 1.97 |
| 17 --- 1.73 | 18 --- 1.72 | 19 --- 1.66 | 20 --- 1.78 |

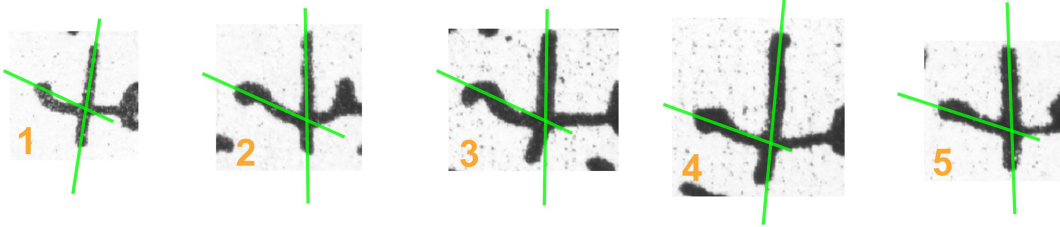
Average ratio for 1319 is 1.64, for 365 it is 1.86

M_1 metrics #4

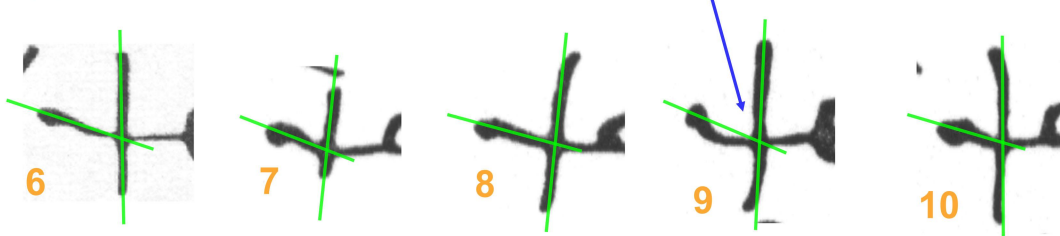
letter(s) ----- Psi

manuscript(s) ----- 365 and 1319

glyphs 1 - 5 are of MS 1319



glyphs 6 - 10 are of MS 365



angle in degrees

1 - - - - - 74°

3 - - - - - 68°

5 - - - - - 72°

7 - - - - - 77°

9 - - - - - 70°

2 - - - - - 67°

4 - - - - - 77°

6 - - - - - 71°

8 - - - - - 84°

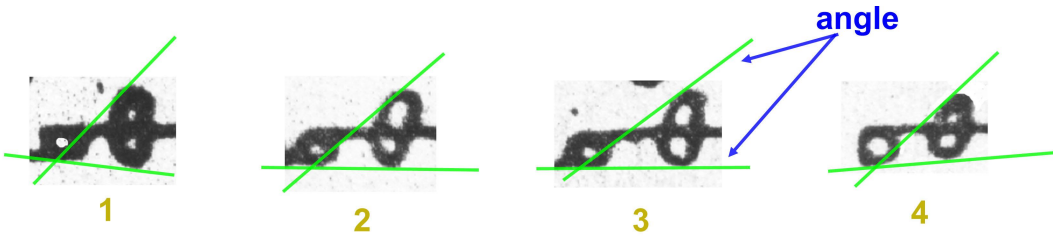
10 - - - - - 75°

Average for MS 1319 is 71.6°, for MS 365 average is 75.4°

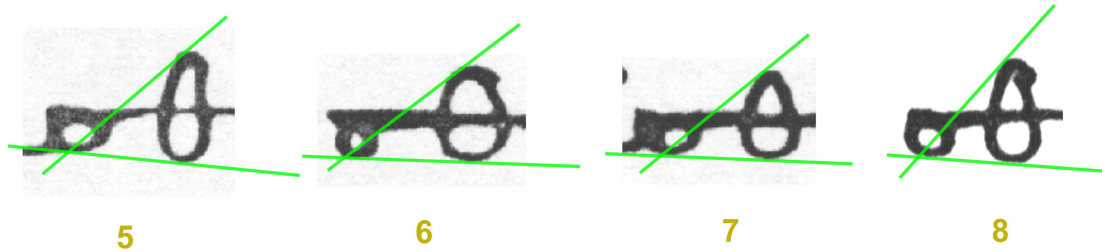
M_1 metrics #5

letter(s) ----- sigma_theta
manuscript(s) ----- 365 and 1319

Numbers 1-4 are of MS 1319



Numbers 5-8 are of MS 365



Angle in degrees

1 ----- 52°

2 ----- 39°

3 ----- 36°

4 ----- 36°

5 ----- 45°

6 ----- 38°

7 ----- 41°

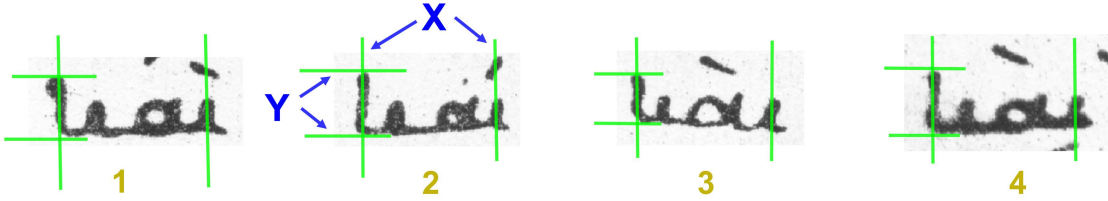
8 ----- 49°

Average for 1319 is 40.5°, average for 365 is 43.2°

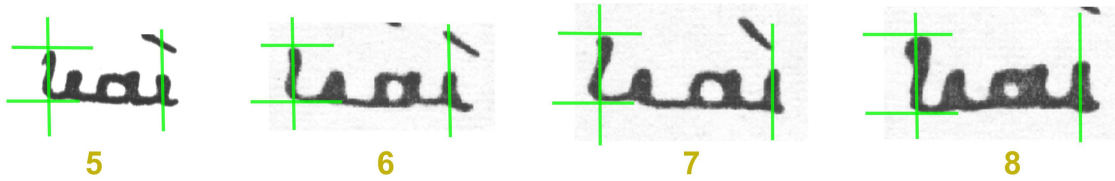
M_1 metrics #6

letter(s) ----- kappa_alpha_iota (word)
manuscript(s) ----- 365 and 1319

Numbers 1-4 are MS 1319



Numbers 5-8 are MS 365



Ratio is X divided by Y

After doing the math, the final average ratios are:

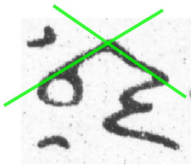
MS 1319 - - - - 2.29

MS 365 - - - - 2.36

M_1 metrics #7

letter(s) ----- ex [ligature]
manuscript(s) ----- 365 and 1319

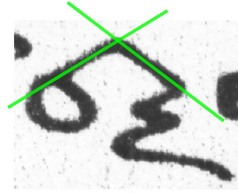
Numbers 1-4 are of MS 1319



1



2

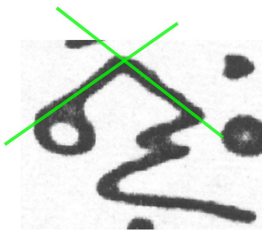


3

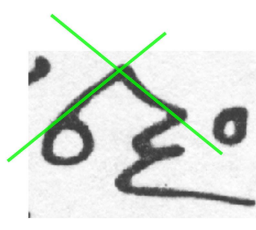


4

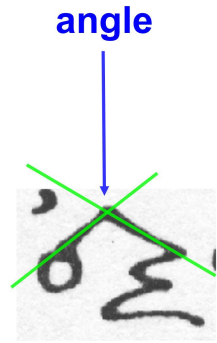
Numbers 5-8 are of MS 365



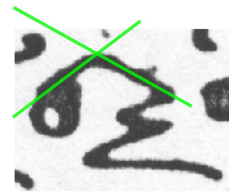
5



6



7



8

Angle in degrees

1 - - - - 116°

2 - - - - 111°

3 - - - - 114°

4 - - - - 113°

5 - - - - 109°

6 - - - - 108°

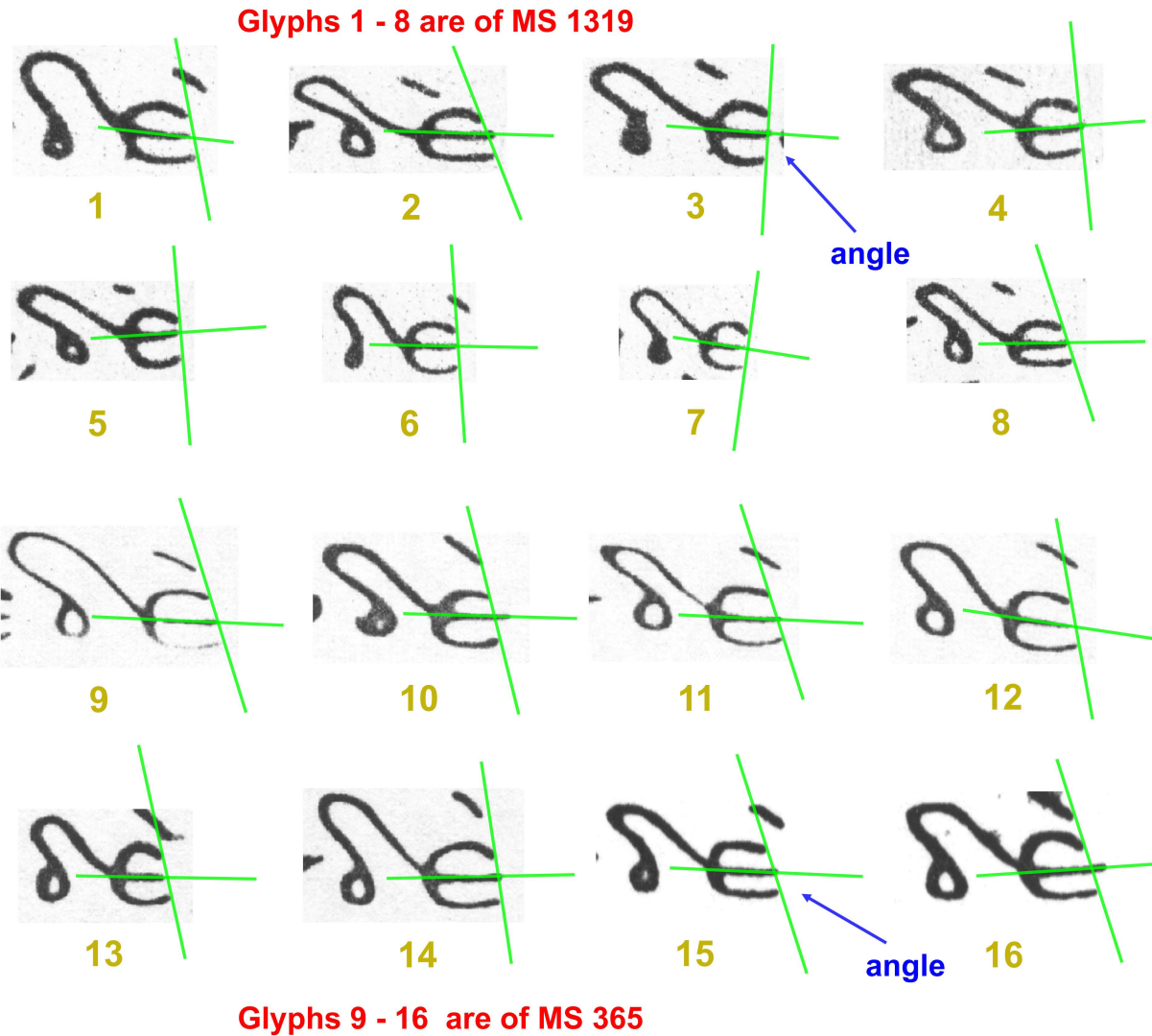
7 - - - - 113°

8 - - - - 119°

Average for MS 1319 is 113.5°, for MS 365 average is 112.2°

M_1 metrics #8

letter(s) ----- delta_epsilon (Epsilon uncial)
manuscript(s) ----- 365 and 1319



After the math and measuring, the final average degrees are:

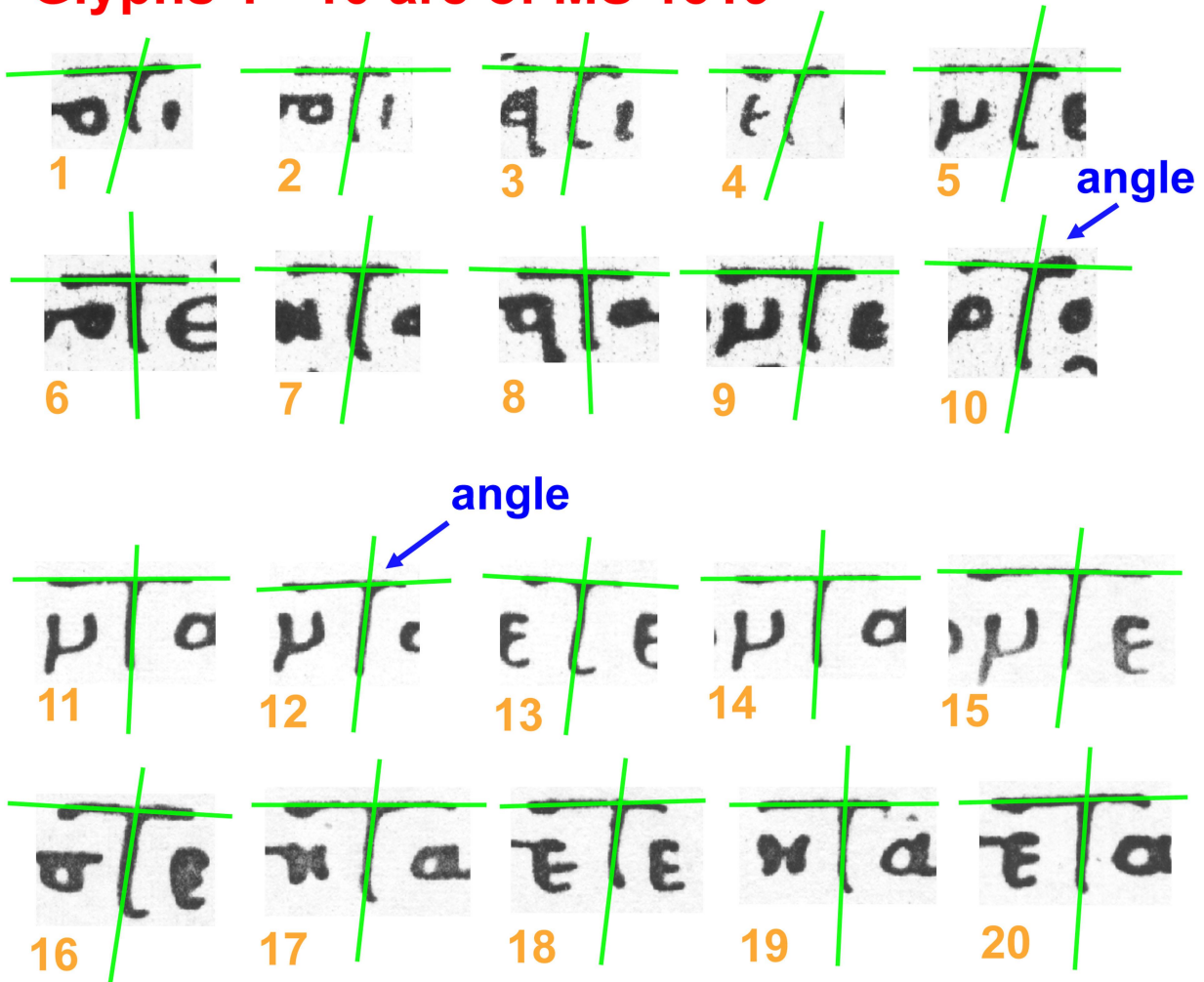
MS 1319 ----- 81.38°

MS 365 ----- 73.25°

M_1 metrics #9

letter(s) ----- tau [Uncial]
manuscript(s) ----- 365 and 1319

Glyphs 1 - 10 are of MS 1319



Glyphs 11 - 20 are of MS 365

After the math and measuring, the final averages are:

MS 1319 - - - - 81.3°

MS 365 - - - - 84.3°