

|            |          |                             |
|------------|----------|-----------------------------|
| $\pi$      | $\equiv$ | 0, 00006103889453949332915  |
| $\theta$   | $\equiv$ | 0, 00001525902225127269977  |
| $\iota$    | $\equiv$ | 0, 00000381471182744318008  |
| $\kappa$   | $\equiv$ | 0, 00000095367522617534053  |
| $\lambda$  | $\equiv$ | 0, 00000023841863595259154  |
| $\mu$      | $\equiv$ | 0, 00000005960464832831555  |
| $\nu$      | $\equiv$ | 0, 00000001490116141589813  |
| $\zeta$    | $\equiv$ | 0, 00000000372529031233986  |
| $\epsilon$ | $\equiv$ | 0, 00000000093132257548284  |
| $\pi$      | $\equiv$ | 0, 00000000023283064370807  |
| $\rho$     | $\equiv$ | 0, 00000000005820766091685  |
| $\sigma$   | $\equiv$ | 0, 00000000001455191522858  |
| $\tau$     | $\equiv$ | 0, 000000000000363797880710 |
| $\upsilon$ | $\equiv$ | 0, 000000000000090949470177 |
| $\phi$     | $\equiv$ | 0, 000000000000022737367544 |
| $\chi$     | $\equiv$ | 0, 000000000000005684341886 |
| $\psi$     | $\equiv$ | 0, 000000000000001421085471 |
| $\omega$   | $\equiv$ | 0, 000000000000000355271367 |

reliquæ summæ in ratione quadrupla descrescunt.

194. His ergo in subsidium vocatis, erit

$$\begin{aligned}
 l \sin. \frac{m\pi}{2n} &= l m + l(2n - m) + l(2n + m) - 3ln + l\pi - l8 \\
 &\quad - \frac{mm}{nn} \left( \alpha - \frac{1}{2^2} \right) - \frac{m^4}{2n^4} \left( \zeta - \frac{1}{2^4} \right) - \frac{m^6}{3n^6} \left( \gamma - \frac{1}{2^6} \right) \\
 &\quad - \&c.
 \end{aligned}$$

$$\begin{aligned}
 l \cos. \frac{m\pi}{2n} &= l(n - m) + l(n + m) - 2ln \\
 &\quad - \frac{mm}{nn} (A - 1) - \frac{m^4}{2n^4} (B - 1) - \frac{m^6}{3n^6} (C - 1) - \&c.
 \end{aligned}$$

quoniam igitur Logarithmi  $l\pi$  &  $l8$  dantur, erit

Logarith-