$$+\frac{m^{24}}{n^{24}}.\ 0,0000000000000000000820675327$$
$$-\frac{m^{26}}{n^{26}}.\ 0,0000000000000000000003115285$$
$$+\frac{m^{28}}{n^{28}}.\ 0,0000000000000000000000010165$$
$$-\frac{m^{30}}{n^{30}}.\ 0,0000000000000000000000000026$$

Cum igitur ſufficiat Sinus & Coſinus angulorum ad 45° noſſe, fractio $\frac{m}{n}$ ſemper minor erit quam $\frac{1}{2}$, hincque etiam ob Poteſtates fractionis $\frac{m}{n}$, Series exhibitæ maxime convergent, ita ut plerumque aliquot tantum termini ſufficiant, præcipue, ſi Sinus & Coſinus non ad tot figuras deſiderentur.

135. Inventis Sinibus & Coſinibus inveniri quidem poſſunt Tangentes & Cotangentes, per analogias conſuetas, at quia in hujuſmodi ingentibus numeris multiplicatio & diviſio vehementer eſt moleſta, peculiari modo eas exprimere convenit. Erit ergo

$$tang.\, v = \frac{ſin.\, v}{coſ.\, v} = \frac{v - \frac{v^3}{1.2.3} + \frac{v^5}{1.2.3.4.5} - \frac{v^7}{1.2.3....7} + \&c.}{1 - \frac{v^2}{1.2} + \frac{v^4}{1.2.3.4} - \frac{v^6}{1.2.0....6} + \&c.}$$

$$\&\ cot.\, v = \frac{coſ.\, v}{ſin.\, v} = \frac{1 - \frac{v^2}{1.2} + \frac{v^4}{1.2.3.4} - \frac{v^6}{1.2.3....6} + \&c.}{v - \frac{v^3}{1.2.3} + \frac{v^5}{1.2.3.4.5} - \frac{v^7}{1.2.3....7} + \&c.}$$