Fad. 2. 316055

Roswinique cos x w szereg Tenylora:

Cos(x) = 1 - 22 + 5c4 - ...

 $\cos(3\infty) - 1 + \frac{3x^2}{2} = 1 - \frac{3x^2}{2!} + \frac{3x^4}{4!} - \cdots$

 $\frac{(\cos(3x)-1+3x^2)}{2} = \frac{3^4}{2} = \frac{3^6x^2}{6!} + \frac{3^8x^4}{8!} = \frac{3^9x^6}{10!} + \cdots$

= \(\(\frac{i}{3} \cdot \chi^{\frac{2i}{3}} \) \(\frac{4+\frac{2i}{3}}{4+\frac{2i}{3}} \)!