

ORANŻERIA → CYTRYNIARNIA

Momreńica (NAŁĘCZ UMIASTOWSCY)

2000 z cytryniarnią.

stowunek JP. —————

TC-550-404-8

Log_e to Base F

When $z=1$

$$\text{Log}_e^2 = \frac{2}{3} + \frac{2}{3 \cdot 3} + \frac{2}{5 \cdot 3^5} + \frac{2}{7 \cdot 3^7}$$

$$\begin{array}{r} 3 \overline{) 2.0000} \quad = .6666 \\ 9 \overline{) .6666} \quad = .0741 \div 3 = .0242 \\ 9 \overline{) .0741} \div 5 = .0082 \div 5 = .0016 \\ .0009 \div 7 = .0001 \\ \hline .6930 \end{array}$$

Log_e of 2 is .6930

When $z=2$

$$\text{Log}_e^3 = 1.0984$$

$$\text{Log}_e^3 = .6930 + \frac{2}{5} + \frac{2}{3 \cdot 5} + \frac{2}{5 \cdot 5^5}$$

$$\begin{array}{r} 5 \overline{) 2.0000} \quad = .6930 \\ 25 \overline{) .4000} \quad = .0160 \\ 25 \overline{) .0160} \div 3 = .0053 \\ .0006 \div 5 = .0001 \\ \hline 1.0984 \end{array}$$

When $z=3$

$$\text{Log}_e^4 = 1.3860$$

$$\text{Log}_e^4 = .6930 + .6930 = 1.3860$$

$$\text{Log}_e^4 = 1.0984 + \frac{2}{7} + \frac{2}{3 \cdot 7}$$

$$\begin{array}{r} 7 \overline{) 2.0000} \quad = 1.0984 \\ 49 \overline{) .2857} \quad = .0058 \\ 10058 \div 3 = .0019 \\ \hline 1.3860 \end{array}$$