

$\frac{3}{c}$

$$P_{3L}(x) = 0.8455 x^3 - 1.060 x^2 + 1.933 x + 1$$

$$e^{1.5} \approx 0.8455 (1.5)^3 - 1.060 (1.5)^2 + 1.933 (1.5) + 1$$

$$\approx 4.368$$

$$e^4 \approx 0.8455 (4)^3 - \dots$$

$$\approx 45.88$$

$$P_{3N}(x) = 5.073 x^3 - 13.74 x^2 + 10.39 x - 1$$

$$e^{1.5} \approx 5.073 (1.5)^3 - 13.74 (1.5)^2 + 10.39 (1.5) - 1$$

$$\approx 2.791$$

I found

$$\frac{13.74}{1.060} \approx 2 \quad \frac{10.39}{1.933} = 2 \quad \frac{5.073}{0.8455} = 2$$

$$\approx 2 \quad \frac{5.073}{0.8455} = 2 \quad \frac{5.073}{0.8455}$$

WHAT IF I...

✓ $P_{3N}(x) \xrightarrow{\text{NOW,}} P'_{3N} = 5.073 x^3 - 13.74 x^2 + 10.39 x + 1$

$$e^{1.5} \approx 2.791 \xrightarrow{\text{LSHET}}$$

$$5.073 (1.5)^3 - 6.87 (1.5)^2 + 10.39 (1.5) + 1$$

$$17.12 - 15.46 + 15.59 + 1$$