

$\frac{3}{c}$

$$\varepsilon^{(1.5)} = |e^{1.5} - P_{3,L}(1.5)| \approx 0.1369$$

$$\varepsilon^{(4)} = |e^4 - P_{3,L}(4)| \approx 8.690$$

$$\rightarrow \varepsilon^{(4)} > \varepsilon^{(1.5)}$$