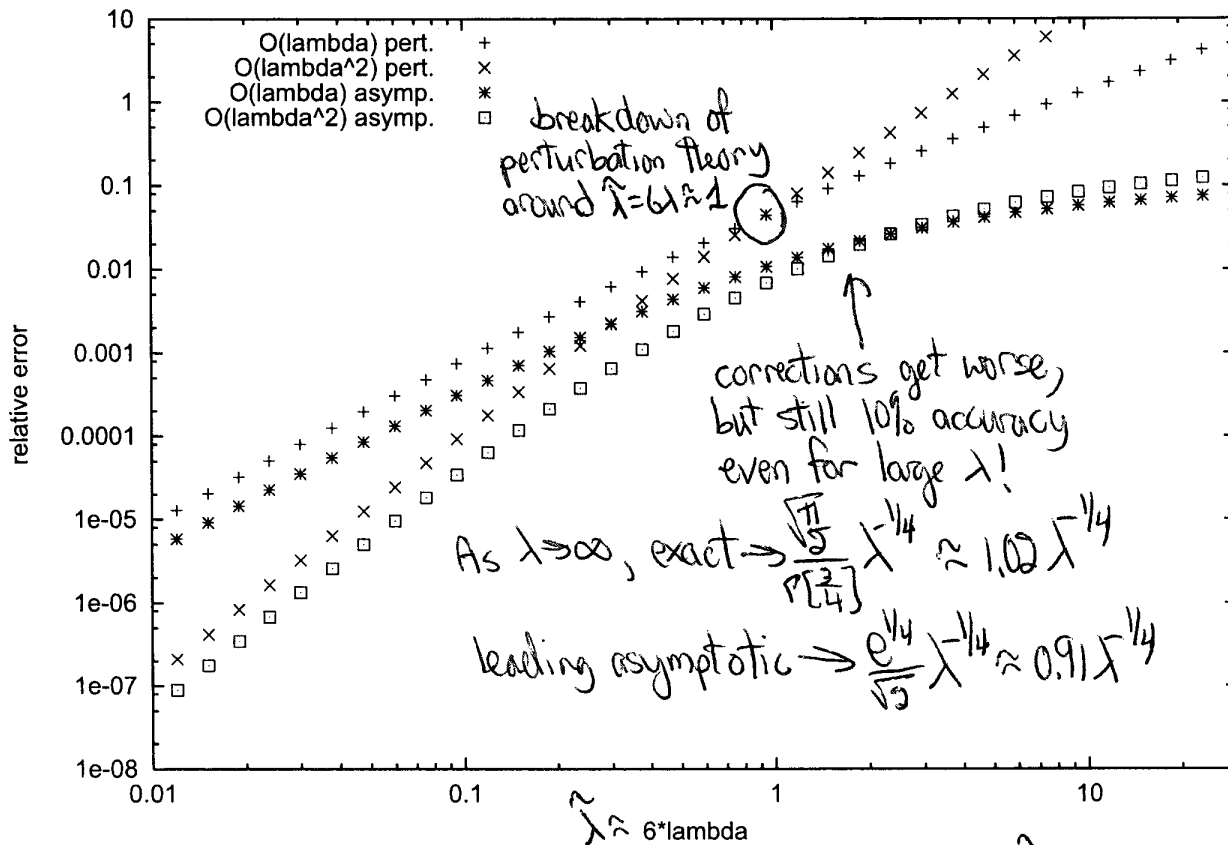


Relative Error for Model Partition Function



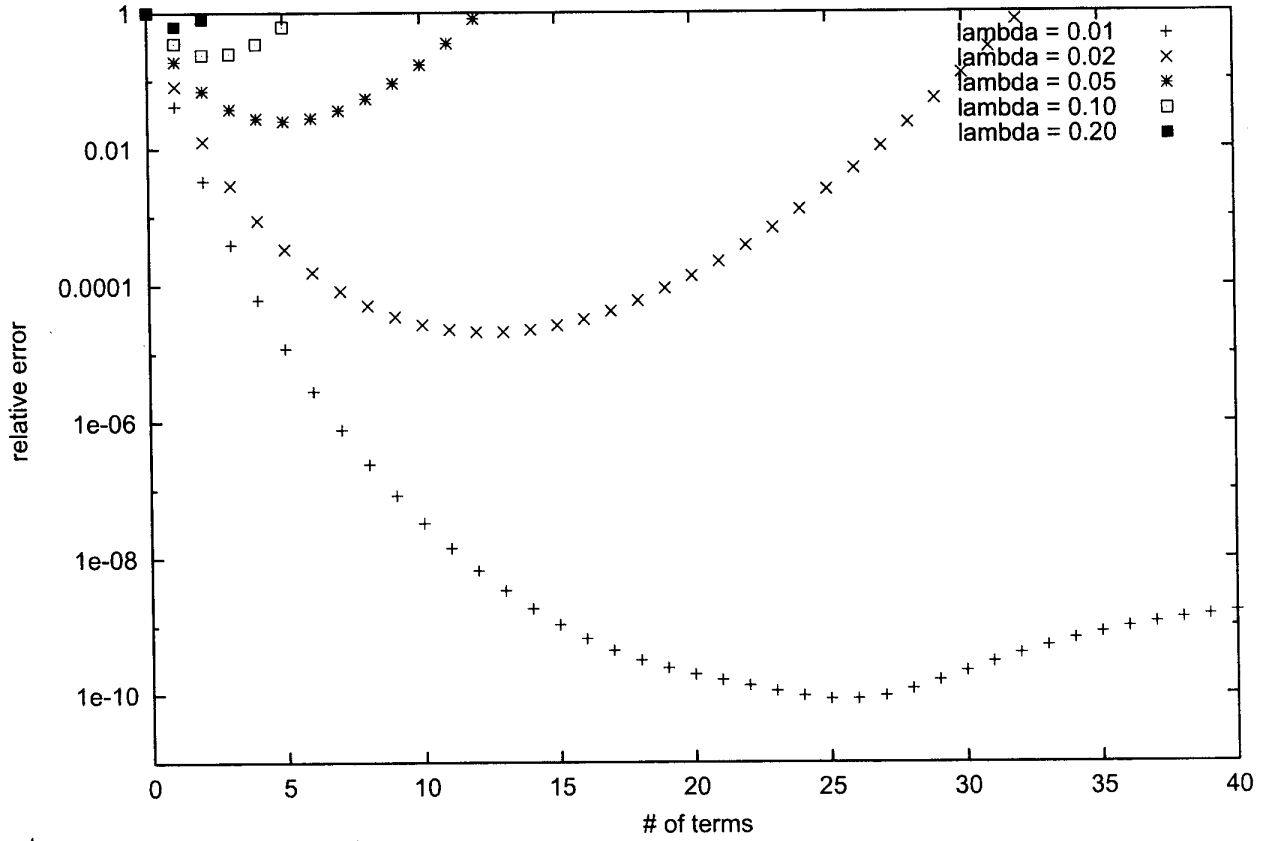
$$\frac{1}{4} \zeta^4 = \frac{\hat{\lambda}}{4!} \zeta^4$$

Model Partition function is:

$$Z_\lambda = \int_{-\infty}^{\infty} \frac{d\zeta}{\sqrt{2\pi/a}} e^{-\frac{a\zeta^2}{2} - \frac{\lambda}{4}\zeta^4}$$

evaluated here with $a=1$

Relative Error for Model Partition Function



[Note: "relative error" in these plots is normalized to 1 at 0 terms.]

Relative Error for Model Partition Function

