$$Rp1 = \frac{i k dx}{2}$$

$$\frac{i dx k}{2}$$

$$Rp2 = \frac{k^2 dx^2}{12}$$

$$\frac{dx^2 k^2}{12}$$

$$Rp3 = \frac{1}{12} i k^3 dx^3$$

$$\frac{1}{12} i dx^3 k^3$$