3 fex = 1 - cos x

POTENTIAL LOSS OF SIG. FEGS NEAR

EXPAND COSX AS TRUNCATED

TAYLOR SEREES $f(x) \approx 1 - \left[1 - \frac{x^2}{2!} + \frac{x^4}{4!}\right]$ $f(x) \approx -\frac{x^2}{2!} + \frac{x^4}{4!}$