Sum sin(x)cos(x). Abs Error = 0.003463
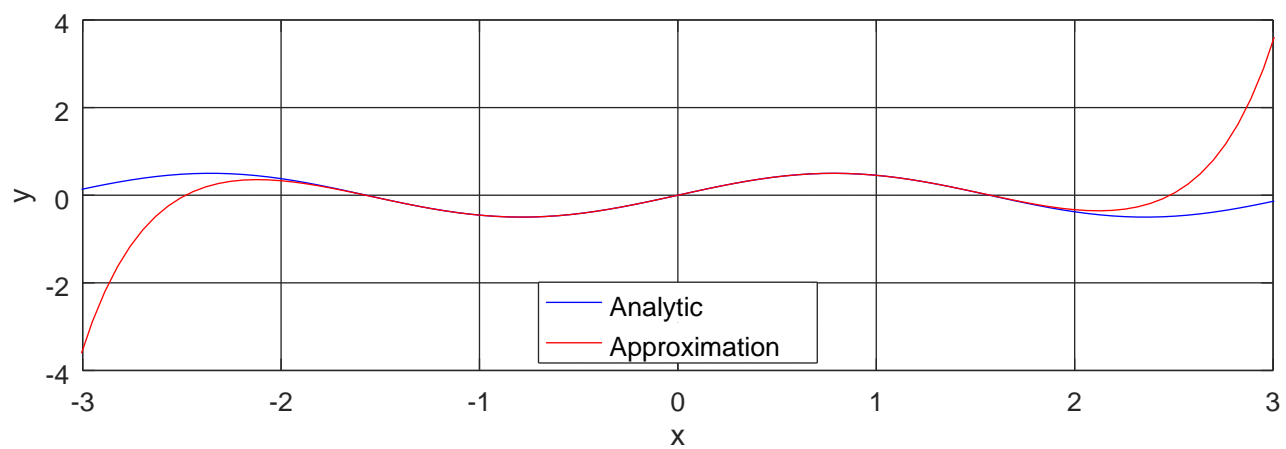
Sum sin(x) and cos(x) and then multiply. Abs error = 0.000025