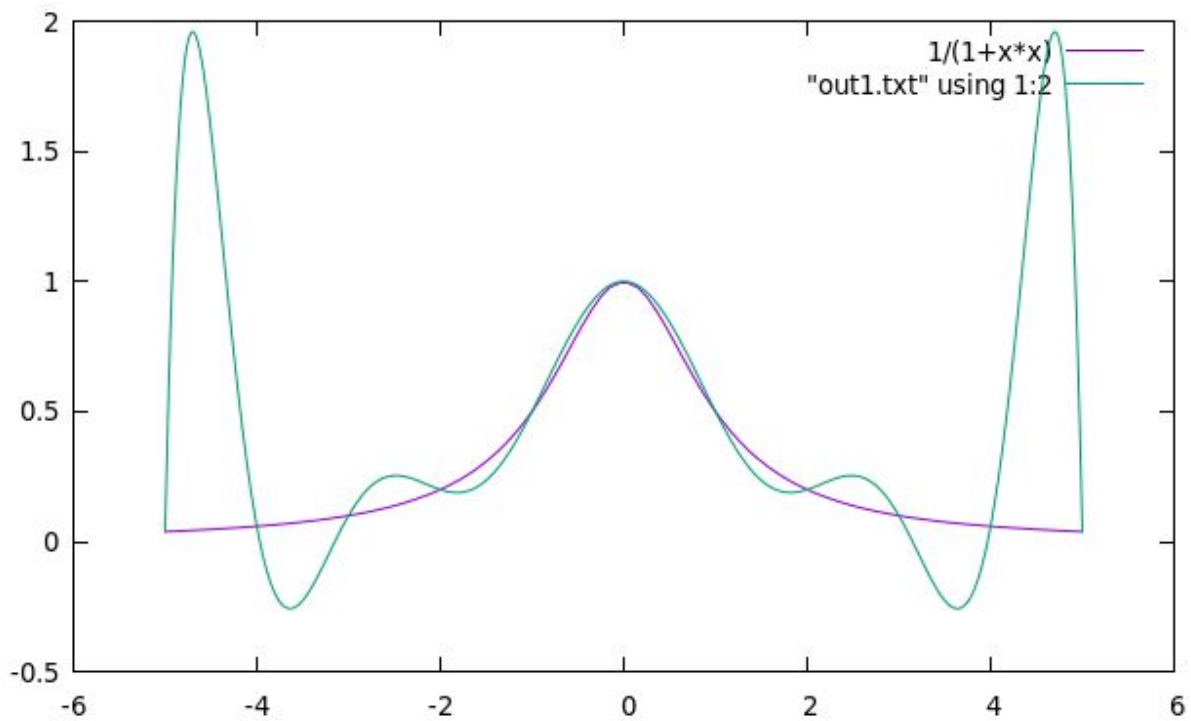# Report - Lab 5

1. Lagrange polynomial trying to approximate $f(x) = \frac{1}{1+x^2}$

2. Solution of the equation using inverse interpolation is 0.5671426235