${\bf \hat{S}}$ 8.6 Number 1c: y vs x of f(x) and its Least-Squares Trig Poly Approximation 3.5 Original Function Trig Poly Approx 3 2.5 2 1.5 1 0.5 0 2 3 -4 -3 -2 -1 0 1 Х