Task 4: Noisy sinusoid  $g(x) = sin^2(t)$ 2.0  $g(x) = \sin^2(t)$ 1.5 1.0 0.5 0.0 -0.5 -1.0-1.5 -2.0 <del>|</del> 0 6 2 8 4 Χ