

Data Analysis ... Set 1

Data Analysis: Curve-Fitting

Find a quadratic equation $y = ax^2 + bx + c$ whose graph passes through the following points

37) $(-1, 3)$, $(1, 1)$, and $(2, 6)$

38) $(0, 0)$, $(3, -3)$, and $(6, 0)$

39) $(0, 0)$, $(2, -2)$, and $(4, 0)$

40) $(0, 3)$, $(1, 4)$, and $(2, 3)$

41) $(2, 0)$, $(3, -1)$, and $(4, 0)$

42) $(-2, -3)$, $(-1, 0)$, and $(0.5, -3)$