

$$stdev(x) = \sqrt{\frac{(9.0 - 5.1)^2 + (3.1 - 5.1)^2 + (4.1 - 5.1)^2 + (9.7 - 5.1)^2 + (6.8 - 5.1)^2 + (5.2 - 5.1)^2 + (8.2 - 5.1)^2 + (0.0 - 5.1)^2 + (1.0 - 5.1)^2 + (3.6 - 5.1)^2}{9}} = 3.3$$