

$$stdev(angle) = \sqrt{\frac{(9.0 - 1.4)^2 + (-5.8 - 1.4)^2 + (3.7 - 1.4)^2 + (-3.6 - 1.4)^2 + (7.4 - 1.4)^2 + (3.7 - 1.4)^2 + (4.8 - 1.4)^2 + (0.0 - 1.4)^2 + (2.1 - 1.4)^2 + (-7.6 - 1.4)^2}{9}} = 5.5$$