$$stdev(y) = \sqrt{\frac{\begin{array}{c}(2.09 - 0.039)^2 + (1.25 - 0.039)^2 + (-0.75 - 0.039)^2 + (0.06 - 0.039)^2 + (-0.57 - 0.039)^2 + \\ (-0.2 - 0.039)^2 + (-0.66 - 0.039)^2 + (-1.21 - 0.039)^2 + (-0.12 - 0.039)^2 + (0.5 - 0.039)^2\end{array}}{9}} = 1.001$$