

2/11/19

CS 3560 HomeWork 3 - Standard Deviation Report

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February 11, 2019

$s = \sqrt{\frac{2}{N-1} \sum_{i=1}^N (x_i - \bar{x})^2}$. This is the equation for the Standard Deviation of the preset array data values. s is the variable for standard deviation. N is the number of values in the array. x_i is the i th element in the set. \bar{x} is the average of the data set