**4.Let us consider one example to make the calculation method clear. Assume that the minimum and maximum values for the feature F are $50,000 and $100,000 correspondingly. It needs to range *F* from 0 to 1. In accordance with min-max normalization, *v* = $80,**

**b) Use the two methods below to normalize the following group of data: 200, 300, 400, 600, 1000**

**(a) min-max normalization by setting min = 0 and max = 1**

**(b) z-score normalization**

