Koman

\ \ Date Object Inferential statistics - and with the all using sample Data to person population and using probability to pepresent 100 loopeo Conficience interv 200/0 of blue Con Margin and 2 do essex that represent population SiZe XIFT want to increase confident > youshowled increase sample size mergin error is 1% instead of 2% mean median mode Rang medan =

- Object \ Date Bange = highest lowest > spread of Data (Some Data Close to the mean 52 = 9 32 1 Tologo of halps som s Standard deviation 82 (93 (98 (88 population of standard deviation $\leq (X_i - M)^2$

 Object **Date** Sample $\leq (\chi, -\overline{\chi})$ Standard deviation -> how Fax of To each other # the more spread the greater of sol Interquartile Values that very very high or very very very it must be in this range

1.5 TOB, 93 + 1.5 TOB