14 244 Leche 0 - 02 2.0 Centrelence Intered. Oftenting. they are in the fun of Poureter Estructe 2 Maximum Error "Menger of Error" · Depende en se Sampling diversion of the permete of interest. 2.1 General fun of a certilence potenel. A luge sample in >30) cutilence instand for a population mean pr is given by: $\overline{X} \pm 2g_{4}(\frac{6}{Nm})$ A nourcover indend centure more information. . Longer confidere level leade to vide internel . Larger sample size lade to name internel. Exemple Estimate se currye number of employees, abund day. Constant a 95% confidence internal. Given: X sample enem . 5.1 sample studad deviction. . 1 Not Awan : B jop-lation starlad class-ten semple size = 100 :- 2 50 S.1 + 196 (2) = (S.1-0.39, S.1+0.39) = (471. 5.49)



