Homework 1: actual coverage problem Set a Monte Carlo experiment to understand the coverage of a contiblence interval for a proportion DGP: M: N Ber (20) i=1,...n scenarios: n = 50 500 1500 $\pi = 0.1 \ 0.5 \ 0.7$ (o sceptiete voi) At each iteration b= 1,... B 1 genera i dati 2 Calcola intervalla di confrolenze risb= { if if in ICb otherwise -> Actual coverage = prop d' volte ele ris = 1 Homework 1: efficiency of J2 and 82 Use Monte Carlo simulations to compare the maximum likelihood estimator of 52 and its unblased version (varianza campionaria corretta)