We will now describe a test of significance using the above discrepancy measure? shuce 1) we first state the mill hypothesis Ho P, & P2 are drawn from the same population it. 2) We will now use the above discrepany measure D=D(P1, P2) Where large values indicate evidence Indusion against the null hypothesis 3) calculate the observed discrepancy dobs = D(P1, P2) 4) Shuffle the sub-populations M times and calculate the observed p-value: p-volue = Pr (D) dobs | Ho is true) = M i=1 which basically means finding the probability that a randomly shuffled out-population has a discrep any measure (CP) at least as lenge as what we alsowed 21 (does) ; given that Howis bue The smaller that the p-value, the greater the evidence against the mule hypotheois. ilaid tradespotati