POP1: Frequences (Pos, Pos, Pro, Pro)

POP 2: Frequencies (900, 901, \$20, 911)
5-3e M

Ho: POP1, POP2 are extually 1 population

Fermally: | Poo = NPoo + M900 N + M Pan = NPan + M9an N + M

tach of the N+M gometer is sompled indep.

brown Multinomial (Poo, ..., Pm)

Test idea! Is it realistic that N samples from this big population" have 'oo' frequency equal to Poo and not \hat{P}_{00} ?

Under Ho: Poo ~ Normal (Poo, Poo (1. Poo)) by CLT

then perhaps take the max/min p. volue, or an average of the 8