	Truth/Reality.	
	H true	Ho false
Do not		Type II error.
I reject Ho		
2		
8 5 2 2 2	Type I error	
3 Reject	1970 = 910	
Ò		
90	[X]	Power

the man duran Training

Make a buse of some

making on troop described it is

The base of the second second

Family-wise error rate Level of significance = x.

FWER = P (falsely rejecting at least one Hoi)
in a set of m tests

= P(V > 1)

=1-P(V=0)

= 1 - P(never falesly rejecting any)
hypotheses in a set of m
tests

 $= 1 - (1 - \alpha)^{m}$ 

P(falsely rejecting one Ho)

= P (making one type I error)

= &

P(not making a type I error) = 1- a.

P(not making m type I errors) = (1-x) (out of m trials)

Ho: M, -M, 20 H, M, -M2 +0. Case study 2 Uncorrected p-values Ho true | Ho false do not reject Ho 479 reject Ho 21 500 (21/400 = 0.042) p-values Truth Bonferroni Ho false Ho tre do not reject Ho 500 474. reject H. BH prualues Ho false Ho true do not 491 reject Ho

500

reject Ho