1	طمعه	MI	1.
_	-	manufacture and discountered	_

Honework 6, proten 1

y = Seven's of injury x, = veight a distance

xs = had hat

X3 = bung up

E(2) = Bo+BIX,+B2X2+B3X3

a) E(ylx, had had) = Bo + B,x, + B2.1 + B3.0

= Bo+ B2+ B1x,

E (ylx, bunp up) = Bo+B,x,+B2.0+B2.1

= B. + B3 + B1x1

E (3/2, no pokulion) = B. + B.x. + B2.0+B3.0

= Bo+ B1x,

b) 1) Ho: B3 = 0 ~ E(ylx, burp up) = E(ylx, no portubion)

Ha: B3 = 0 ~ E(ylx, burp up) & E(ylx, no portubion)

2) Ho: β2 = β2 20 E(ylx, had hat) = E(ylx, bung cop)
Ha: β2 #β2 20 E(ylx, had hat) = E(ylx, bung cop)