

bur do termhitic model preliete te upobibility of success" on V; trials

Exotics on tronsection Vi = observel number of hits of exotic and votire rightstim on trasect; X: = un observel, true proportion of bare ground on transcet i B. B. = regression coefficients = observed number of Wi hits with bire soil = total number of

Y: = observed numbe of hits of

[B, X | W, Y] & [Y: | v; g(Bo, B, X;)] [N: | n; X:]

 $g(B_0, B_1, X_1) = X[X_1][B_0[B_1]]$ inverse logit (Bo+ B, X;)

> Y: ~ binomial (Vi, g(Bo+Bix:) w: ~ binomial (ni, Xi) produces flat pron of probability of sauss X: ~ uniform (0,1) Bo, B, ~ normal (0, 2.7) Will explain room provis Also see Hoth Provis