cor(u,yr) = cov(u, [xb+Zu+e]r) = cov(u, bxx) + cov(u, a25) + cor (n,e) = 0 + cov(u,u). 2 + cov (u,e) = 0 + vor(u).Z' + ext 0= UZ Rodel A = X 6 + By + C God: Use known coungonals of a delegation to get estimates (b) of fixed effects is

and prediction breeding values (i)

a Estimates S = (XTV'X) XTV'Y jsee FLEM

Least Squares