yo = xob + ui + ei j for amiral Aggregate ever all animals in population and use matrix-verter notation U=Xb+Ziu+e- length of with random breedy values
length of with pandan posidists
length of with observations a LITE with vandom terms u and e as a consequence also y is random a in LTIE, expected values and variance -corranance matrices of all random lexins must specified - vector u of breedly values, an oblined as deviations $\rightarrow E[u] = \begin{bmatrix} E(u) \\ E(u) \end{bmatrix} = \begin{bmatrix} 0 \\ E(u) \end{bmatrix}$ Ksiduals e: Ele] - 0 Ely = E[xb+24+e] = E[xb]+ E[24]+ Ele -- XEW + ZEW + RE] -- Xb