a Infinitesimal Model: For animali Jij = U; + Ui + e; un known, Goal: prediction for ui

O Data set:

Animal	y (weight in to)
7	$y_1 = 250$
	yz = 310 One observation per animal
N	yn = 293 ) weight after year

a Asumo:

use selection of povents such that weight after 1 year is improved.

a Predict breedily values based on available information Call predicted breeding value for animal i: ai