Linear Mixed Effects Model as an person generalisation of a fixed effect model: fixed effects: - fixed effect of heid on wears weight yij = 1 + herdj + eij random residual Wearing weight of animal i in here Mixed effects: Yijk = u + hard; + ui + eijk breedily value of animali as random effect. Insert in foration from data into model: 412,1,1 = u+ herolait up + e 12,111 > unknown 4 13, 111 = M + heady + U13 + C13,41 y 27/21/ = le + merale + M22 + E27,2,1 unknown