a Variability of prodictions: var (((yi- u)) = var(byi-ba) = var (by:) + var (b/a) - Zor(by:, b/a) = var (byi) = b2 var(yi) = h4 Fy $=\frac{5u^4}{5p^4}\cdot 5y^2=\frac{5u^4}{7p^2}=h^35u^2$ var(û,) should approximate var(n) = 542

Extension:

- More observations per animal -D Repeated measure