Unknown effects for which we want to compute * fixed effects: B vandous effects: U (predictions) · Predictions of random effects are lastol on conditional expectation: $\hat{\mathbf{u}} = \mathbf{E}(\mathbf{u}|\mathbf{u}) = \mathbf{Cov}(\mathbf{u},\mathbf{u}) \cdot \mathbf{var}(\mathbf{u}) \cdot (\mathbf{u} - \mathbf{x}\hat{\mathbf{s}})$ = 2.G (V-1) y -xB) - inknown Remember: Own performance record, be défined $\hat{U} = E(u|y) = \frac{cov(u,y)}{Jor(y)} \cdot (y-\mu)$ For fixed effects: Least Squares Estimak is used: B = (XVX)XVY10"×10" Mixed Model Equations: ZRX ZRZ+67 [] FXTRY