Recap: a Covarioness between related individuals O Reason: When $G = A \cdot G^2 = var(u)$ numerator relationship matrix a Plone precisely: God is required for the coefficient man hix of MOTE D Since G = A To C = G = A To Tu A A required (in practice A has alimesias) a loses: - Construct A" without computing A - Construction is boosed on LDL-elecomposition of A, where A= L.D.L where L is a lower-triangular matrix and D is a diagonal matrix - Low Dare easy to invert