* Reml
* When to use mixed and when to use fixed effects
* Blup for mlms
* generalized least squares (GLS) F-test or χ 2 score test
* MAF
* Hardy-weinburg equilibrium
* first local minimum of *λ*median: Listgarten, J. *et al.* Improved linear mixed models for genome-wide association studies. *Nat Methods* **9**, 525-6 (2012).
* Transformed liabilities to case-control status (i.e. look up case-control studies and liability scales for them as they relate to converting simulation to case control study)

Lee, S.H., Wray, N.R., Goddard, M.E. & Visscher, P.M. Estimating missing heritability for disease from genomewide association studies. *Am J Hum Genet* **88**, 294-305 (2011).

* Mixed model equations