General Principle . Goal: Predicted breeding value for animal a - m). p veighting factor for non-genetic factors that influence 4 · Combine information from different sources can be done by aggregative them into index(I) u; = I = b1. y + b2. y2 + -+ b6. yk = by

with b=[b1 be b2. - b2] J. unknown y*= [y* yz y3-- y* | known Je is (ye-u) which is ye corrected for