Property Records Animal Offspring 1 offspring ? - offspring 1 gi Observations: yi = 1 2 yck Goal: Predict breeding value ui for parent i - based on Mospony records.  $-\hat{q}_i = \frac{1}{\sqrt{2}} \left( \frac{1}{\sqrt{2}} - \frac{1}{\sqrt{2}} \right)$   $= \frac{\cos(\sqrt{2})}{\sqrt{2}}$   $= \frac{\cos(\sqrt{2})}{\cos(\sqrt{2})}$