Interference - a measure of the independence of cross overs from each other

$$I = 1 - \left[\frac{\text{observed \# of double recombinants}}{\text{expected \# of double recombinants}}\right]$$

C.O.C. ← coefficient of coincidence

For preceeding test cross

Observed double recomb. = $5 + 3 = 8$

Expected # of double recomb. = P(single v→ct) · P(single ct→cv) · total # of progeny

= $(0.132)(0.064)(1448) = 12$

$$I = 1 - (8/12) = 0.33$$