

Inequalities

$P(\text{True}|\text{Type} = V) \neq$   
 $P(\text{True}|\text{Type} = S)$

$P(\text{True}|\text{Type} = W) \neq$   
 $P(\text{True}|\text{Type} = S)$

$P(\text{True}|\text{Type} = V) \neq$   
 $P(\text{True}|\text{Type} = W)$

$P(\text{True}|\text{Type} = W, \text{Gender} = M) \neq$   
 $P(\text{True}|\text{Type} = W, \text{Gender} = W)$

Conjectures

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