Prof Copper's argument:

Prob[1st name is Muhammed AND surname is Li]

= Prob[1st name is Muhammed] x Prob[surname is Li]

The correct argument:

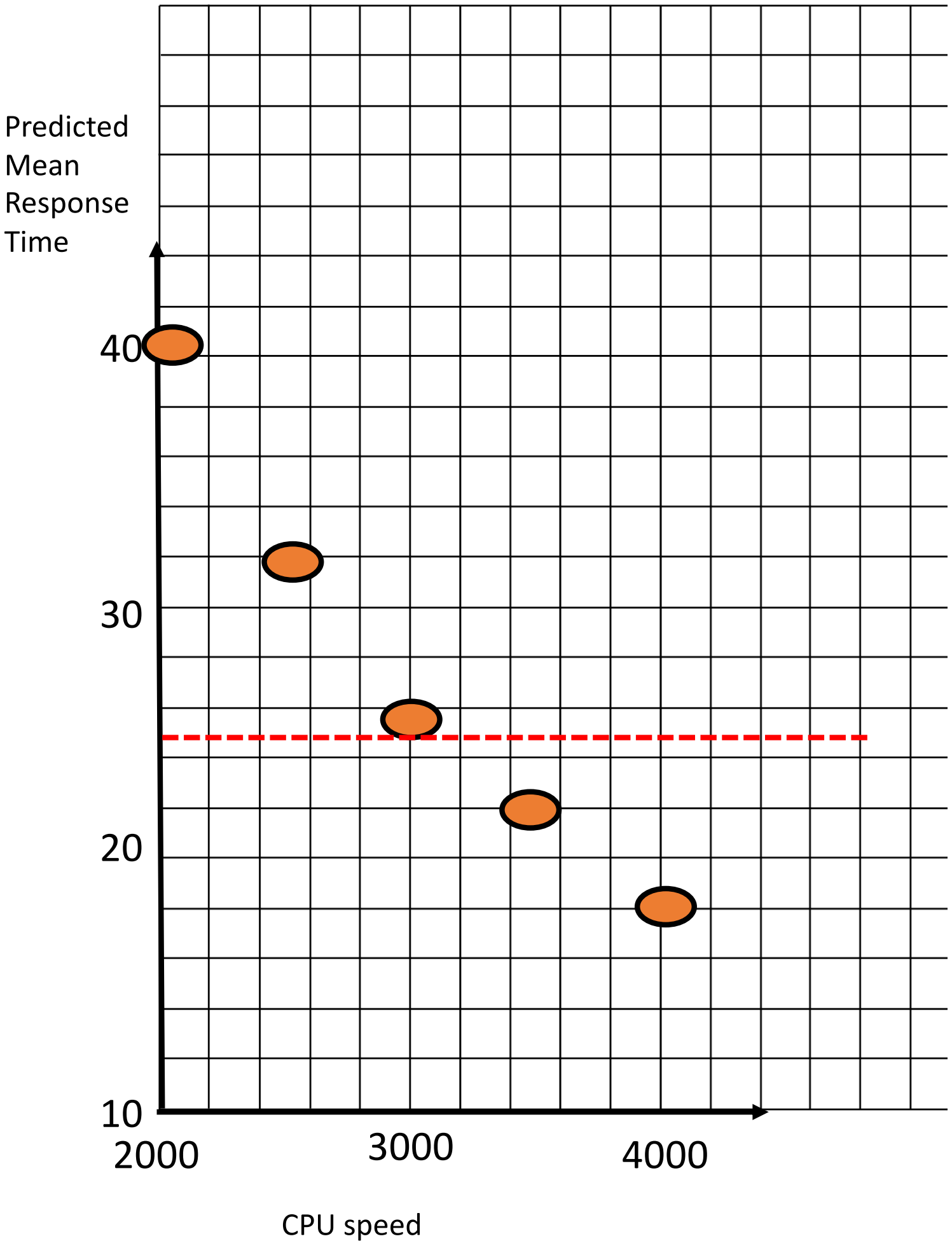
Prob[1st name is Muhammed AND surname is Li]

= Prob[surname is Li]
X Prob[1st name is Muhammed | surname is Li]

Prob[A and B] = Prob[A | B] * Prob[B]
= Prob[B | A] * Prob[A]

If A and B are two independent events,

Prob[A and B] = Prob[A] * Prob[B]


Predicted
Mean
Response
Time
40
30
20
10
2000
3000
4000
CPU speed