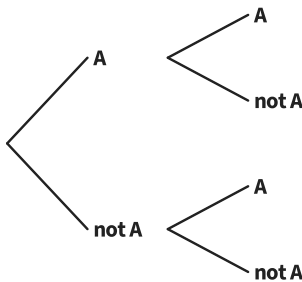


Tree diagrams

Use it when there are two events, one after the other.

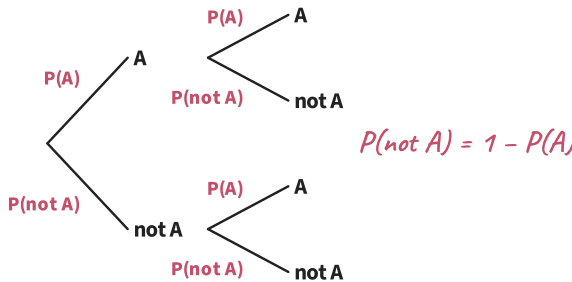
1

Draw the branches
Two branches, then two from the end of each.



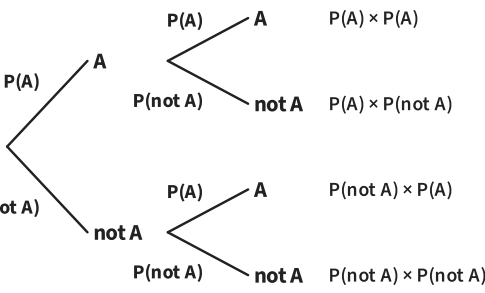
2

Label every branch
The probabilities on each pair add to 1.



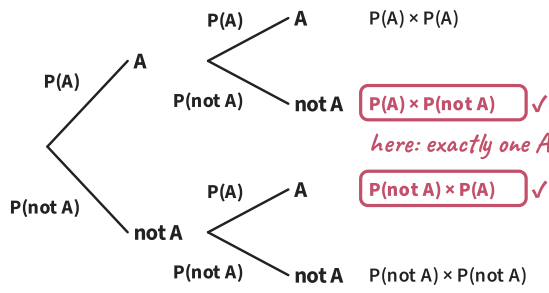
3

Multiply along the branches
Multiply the probabilities along each path.



4

Add the outcomes you want
Tick the ends you want and add them.



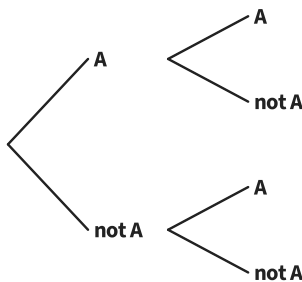
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Tree diagrams

Use it when there are two events, one after the other.

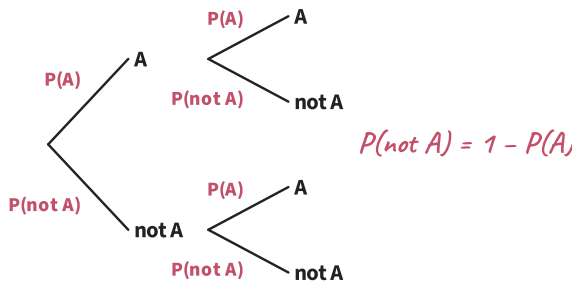
1

Draw the branches
Two branches, then two from the end of each.



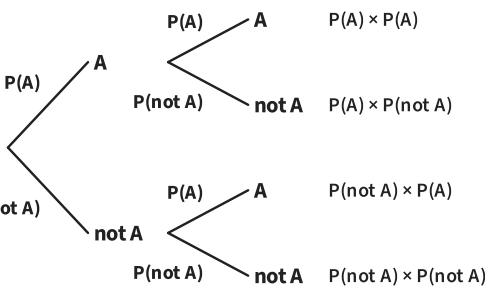
2

Label every branch
The probabilities on each pair add to 1.



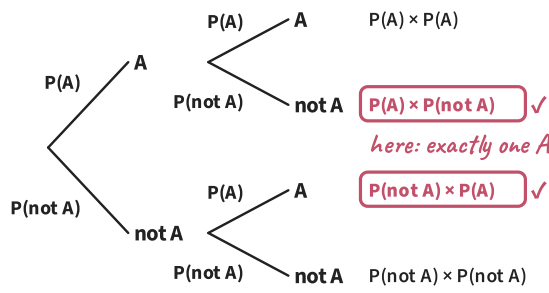
3

Multiply along the branches
Multiply the probabilities along each path.



4

Add the outcomes you want
Tick the ends you want and add them.



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