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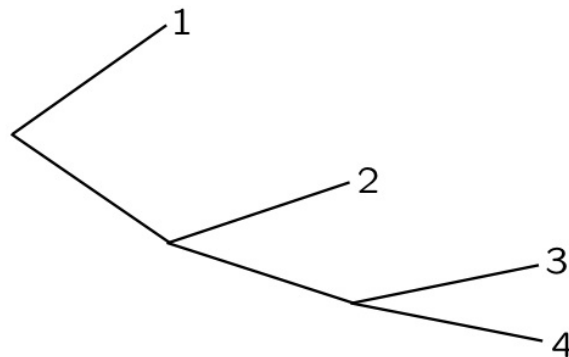
6. Exercise: Tree representations

Exercises due Feb 5, 2020 05:29 IST Completed

Exercise: Tree representations

1/1 point (graded)

Paul checks the weather forecast. If the forecast is good, Paul will go out for a walk. If the forecast is bad, then Paul will either stay home or go out. If he goes out, he might either remember or forget his umbrella. In the tree diagram below, identify the leaf that corresponds to the event that the forecast is bad and Paul stays home.



☐ 1

☒ 2

☐ 3



○ 4



Solution:

Under a bad forecast, there are multiple scenarios, so a bad forecast must correspond to starting along the lower branch. Furthermore, if Paul goes out, there are two further possibilities, and these must correspond to leaves 3 and 4. Therefore, the event of staying home must correspond to leaf 2.

Submit

You have used 1 of 2 attempts

i Answers are displayed within the problem


Discussion

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 numbering of the leaves?


18

I think this question could possibly be a bit clearer, or perhaps I am missing something, The way i unders...

 help


2

pls justify what does the leaf 1 indicates

 I also have problems with the button, it does not work...


2

The button for answering the question does not work..

 still not able to submit

6

i still cannot submit the homework

 Not able to submit the answer.

4

submit Button is disabled.. Is anyone facing the same ??

 I can't submit the answer

4

What I can do?

 About ambiguity in Paul cases

If Paul goes out, then there are two cases: bring an umbrella and not bringing an umbrella. Does this cas...



if Paul goes out, then there are two cases: bring an umbrella and not bringing an umbrella. Does this cas...

? Question on semantics

In the context of this example and in general a context of a .tree diagram representing sample spaces : l...

9

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