

Prevalence prior manipulation

A

You discover a new animal, which you call Animal F.

After studying the animal, you and your partner determine that **27%** of Fs *know when earthquakes are about to happen*.

	% As	% Bs	% Cs	% Ds	% Es	% Fs
know when earthquakes are about to happen	100	100	22	97	98	27

[Look at information about the next kind of animal](#)

B

Please take another moment to review the information about animals.

	% As	% Bs	% Cs	% Ds	% Es	% Fs	% Gs	% Hs	% Is	% Js
know when earthquakes are about to happen	100	100	22	97	98	27	26	99	26	28

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C

Manipulation check

Tomorrow, you and your partner will study 5 other species of animals.
What percentage of each do you think will know when earthquakes are about to happen?



[Continue](#)

D

Generic interpretation

The next day, you are busy, and your partner studies a new animal --- Animal K --- on their own.

Your partner tells you:

"Ks know when earthquakes are about to happen."

What percentage of Ks do you think *know when earthquakes are about to happen*?

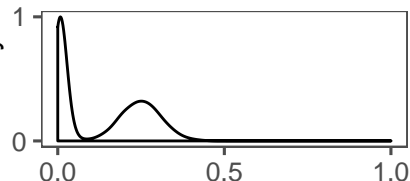


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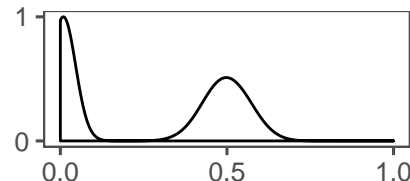
F

Scaled Prior Probability

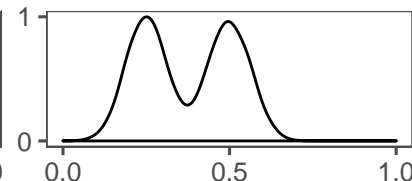
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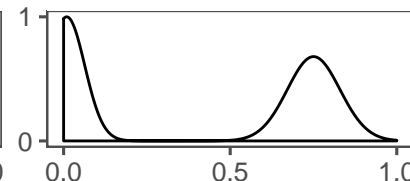
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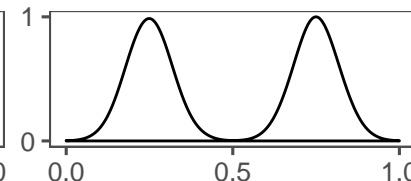
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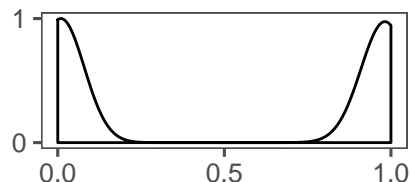
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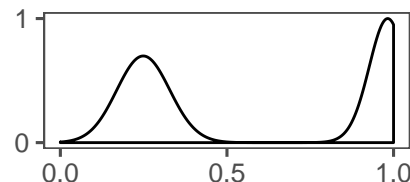
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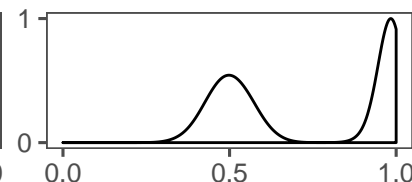
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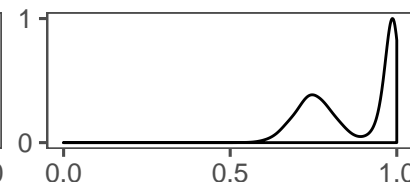
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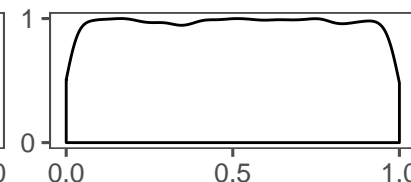
50/100



75/100



uniform



Prevalence