

# 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."**

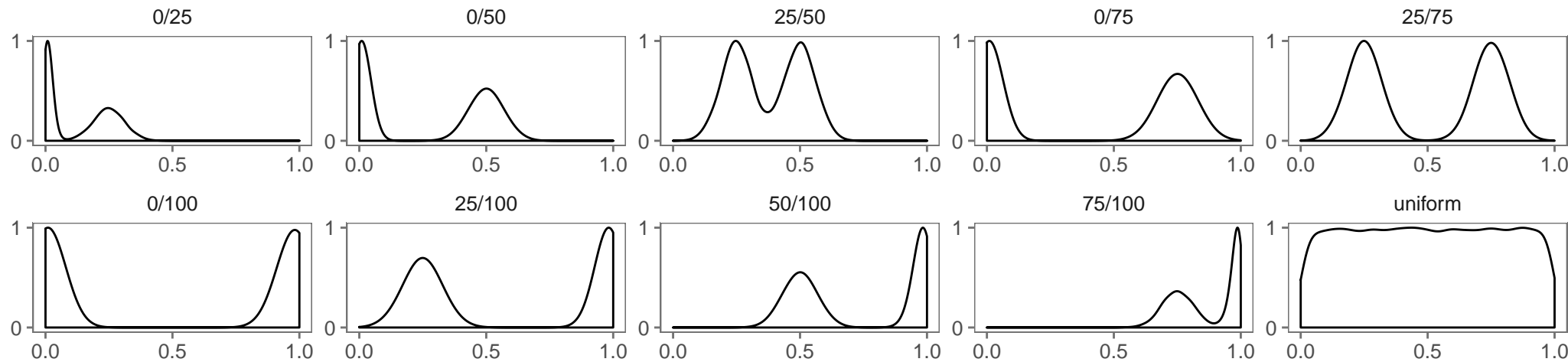
What percentage of Ks do you think *know when earthquakes are about to happen*?



Continue

**E**

Scaled Prior Probability



Prevalence