

## Re: define the division of X/Y

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- *From:* [schoenfeld.one@xxxxxxxxxx](mailto:schoenfeld.one@xxxxxxxxxx)
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Proginoskes wrote:

Mike wrote:

where X and Y are two random variables...

What is the precise and rigorous condition on Y to avoid the "dividing by zero" problem?

Hmm. Making sure Y is nonzero would do it.

Making the probability that  
Y is zero equal to zero might also do it.

That's an insufficient condition.

The probability of drawing 5 out of the Naturals is 0. The probability of drawing a 0.5 out of the set [0,1] is 0. It does not mean that they cannot ever be drawn.

--- Christopher Heckman

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mailx oracle@xxxxxxxxxxxxxxxxxx  
Subject: Division by Zero

I swear, these humans are getting dumber by the minute ...

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Re: define the division of X/Y