

Run Bug

by Roberto Perez-Franco, G

What answer did you get for problem 5.f in the probability problem set?

$1 - \left(\frac{1}{2}\right)^{n-1} n$
...and you?

$$1 - \left(2^{(2-n)} + \sum_{k=1}^{n-2} \left(\frac{(n-1)!}{k!(n-k-2)!} \right) \int_{x=\frac{1}{2}}^1 \left(x - \frac{1}{2}\right)^k (1-x)^{(n-k-2)} dx \right)$$

Aha. Ok. I see. Hem. What is the probability that both answers are right?

I would say about (0!)