

Re: Randomness

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- *From:* "kunzmilan" <kunzmilan@xxxxxxxx>
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Series of 0 and 1 form the binomial distribution. The distances between consecutive 0 and 1 are described by the negative binomial distribution. In the original question, we get for
0 distances 1,2,2,1,1,1,...
1 distances 2,2,29,....
The best test of accidental occurrence of such strings is finding the chisquare value of the negative binomial distribution.
kunzmilan