

An application in sports psychology

The hot hand phenomenon



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- ❖ **Or:**

- ❖ **A counter-intuitive alternative:** It is not at all unlikely that the player will have a run of successes in a prolonged sequence of efforts. The observance of a run of successes is hence to be expected and does not indicate that the player will continue to be unusually successful in subsequent efforts.

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The slogan: *The more likely it is that a success run (of the observed length) occurs somewhere in the string of coin tosses, the less the evidence for a mysterious hot hand.*