

# Decision Processes Colloquia

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Monday, December 3, 2018

Where: 350 JMHH

When: 12:00 – 1:15 pm

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## The Hot Hand Fallacy *Fallacy*

### ABSTRACT:

The hot hand fallacy has long been considered a massive and widespread cognitive illusion with important implications for decision making. We uncover a subtle, but critical, statistical bias that invalidates previous evidence supporting the hot hand fallacy in its canonical domain, basketball shooting. We re-assess and re-analyze basketball shooting and betting data. We find that the hot hand exists, and that players can bet on it successfully.

