

Abstract Submitted
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Splashing on dry, smooth inclined surfaces JAMES BIRD, Harvard University, DAVID WEITZ, Harvard University, HOWARD STONE, Harvard University, MICHAEL BRENNER, Harvard University — We investigate splashing of drops on dry, smooth inclined surfaces. The asymmetry of the impact leads to an azimuthal variation of the ejected rim. We show that under certain conditions only part of the rim splashes. A model for the azimuthal splash threshold is compared both with the data and with existing splash criteria.

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