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# Learning to traverse convective flows at moderate to high Rayleigh numbers

Ao Xu<sup>\*1</sup>, Hua-Lin Wu<sup>1</sup>, Ben-Rui Xu<sup>1</sup>, and Hengdong Xi

<sup>1</sup>Institute of Extreme Mechanics, School of Aeronautics, Northwestern Polytechnical University, Xi'an 710072, China – China

## Abstract

We studied the navigation of a self-propelled inertial particle in two-dimensional Rayleigh–Bénard convection at Prandtl number  $Pr = 0.71$  and cell aspect ratio  $\Gamma = 4$ , *over Rayleigh numbers  $Ra$  in the range  $10^4$  to  $10^6$*

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<sup>\*</sup>Speaker