

1165-51-175

Mandy Cheung, Yu-Wei Fan* (ywfan@berkeley.edu) and **Yu-Shen Lin.** *Attractor mechanism and stability conditions.*

Attractor mechanism on the complex moduli of Calabi-Yau threefolds was first studied by Moore in the late 90s. We investigate similar phenomena on the space of stability conditions on certain 3-Calabi-Yau categories, and relate stable objects with special Lagrangian Lefschetz thimbles. Joint work with Mandy Cheung and Yu-Shen Lin. (Received January 17, 2021)