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**Eriko Hironaka\*** (ehironaka@gmail.com), MA. *Deformation spaces of rational maps with prescribed portraits.*

This talk concerns the topology and geometry of the dynamical deformation space of rational maps in Teichmueller space and its closure in augmented Teichmueller space. The study involves examining how the projection of the deformation space sits inside the moduli space of rational maps, and the closure of this projection in the Deligne-Mumford compactification of the moduli space. (Received January 15, 2021)