

1145-37-1971      **Joanna Furno\*** (jfurno@math.uh.edu) and **Lorelei Koss**. *Relating singularly perturbed rational maps to families of entire maps.*

In joint work with Lorelei Koss, we study families of rational maps that converge uniformly on compact sets to families of entire maps. Through conjugation, these families are related to extensively studied singularly perturbed rational maps and families of exponential maps. We examine the convergence of attracting regions in parameter space. (Received September 24, 2018)