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**David Jensen\***, djensen@math.sunysb.edu. *Stability of Second Hilbert Points of Canonical Curves.*

The goal of the Hassett-Keel program is to describe each of the log canonical models of the moduli space of curves as a moduli space in its own right. In joint work with Maksym Fedorchuk, we study the model obtained via GIT for second Hilbert points of canonical curves. We provide an explicit criterion for a smooth curve to be semistable, and also identify a vast array of semistable singular curves. (Received February 04, 2013)