1139-14-127 **Klaus Altmann** and **Nathan Ilten*** (`nilten@sfu.ca`). *Fujita's Freeness Conjecture for Complexity-One T-Varieties.*

Fujita famously conjectured that for a d-dimensional smooth projective variety X with ample divisor H, $mH + K_X$ is basepoint free whenever $m \geq d+1$. I will discuss recent joint work with Klaus Altmann in which we show this conjecture is true whenever X admits an effective action by a torus of dimension $d - 1$. (Received February 05, 2018)