

# Harvard-M.I.T. Algebraic Geometry Seminar

## A GENERALIZATION OF THE MODULI SPACE OF STABLE N-POINTED RATIONAL CURVES

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I'll introduce a smooth projective variety  $T_{d,n}$  whose closed points correspond to stable  $n$ -pointed rooted trees of projective spaces. When  $d = 1$  this variety is isomorphic to  $\overline{M}_{0,n+1}$ , the fine moduli space of stable  $n + 1$  pointed curves of genus zero. I'll describe some facts about the space  $T_{d,n}$  as well as some open problems. This talk is about joint work between myself, L. Chen and D. Krashen.

Tuesday, December 14th, 2004

3:00 p.m.

Harvard Rm 507

<http://www-math.mit.edu/ags/>