1086-14-2387   **Dustin Cartwright***, dustin.cartwright@yale.edu. *Tropical complexes.* Preliminary report.
A tropical complex is a Δ-complex together with some additional data, which can be obtained from a sufficiently nice subdivision of a tropical variety. Tropical complexes are one possible generalization of graphs to higher dimensions in tropical geometry. I will introduce tropical complexes and talk about some of the analogues that can be developed with algebraic surfaces and higher dimensional varieties. (Received September 25, 2012)