

1079-54-40

Ellie A Grano* (ellie@math.ucsb.edu), 789 Laurel Walk, Apt. F, Goleta, CA 93117. *The Disambiguated Temperley-Lieb Algebra*. Preliminary report.

The Disambiguated Temperley-Lieb Algebra is a new associative algebra defined using pictures and local relations. I will present my basis for this algebra as a vector space. (Received November 29, 2011)