

1116-VU-1924 **Deborah Vicinsky*** (vicinskd@wabash.edu). *Some nontrivial model categories with trivial associated stable categories.*

We study two pointed model categories. The first is the category of small categories with the canonical model structure, and the second is the category of directed graphs with the Bisson-Tsemo model structure. For each category, we construct the suspension functor and use it to show that the associated stable category is homotopically trivial. (Received September 21, 2015)