

Meeting: 1001, Evanston, Illinois, SS 13A, Special Session on Algebraic Topology: Interactions with Representation Theory and Algebraic Geometry

1001-55-325 **Mark Mahowald***, Mathematics Department, Northwestern University, Evanston, IL 60208, and
Charles Rezk. *Some connected covers of the spectrum $tmf(3)$.*

In this note we present some connected covers for the spectrum, $tmf(3)$. This is a spectrum which occurs in the construction of some models for the $L_{K(2)}S^0$. Some of these covers occur as summands in $MO\langle 8 \rangle$. This spectrum also occurs as the real $E(2)$. (Received August 30, 2004)