Topology Seminar

Don Davis

of Lehigh University will be speaking on

Nonimmersions of real projective spaces and tmf

on April 4 at 4:30 in
MIT Room 2-131

We use the spectrum tmf to obtain new nonimmersion results for many real projective spaces RP^n for n as small as 113. The only new ingredient is some new calculations of tmf-cohomology groups. We present an expanded table of nonimmersion results. We also present several questions about tmf.