1033-57-157 **Hugh N Howards***, Dept of Math, Wake Forest University, Winston-Salem, NC 27103. *Thin Position in KNots and Manifolds.*

We examine the relationship between thin position of knots and manifolds. In particular we look at when thin position for knots yields thin position for the branched double cover of the knot. Part of this is joint work with Jennifer Schultens and part is joint work with both Jennifer Schultens and Yoav Rieck. (Received September 09, 2007)