1004-11-266   **Wm. Russell Mann*** (`wrmann@math.brown.edu`), Department of Mathematics, Box 1917, Providence, RI 02912. *Level-raising for definite unitary groups.*

The theory of level-raising for modular forms plays a crucial role in the modularity results of Wiles; in particular, modular forms that are congruent $\bmod\, l$ have isomorphic $\bmod\, l$ Galois representations. We describe some conditional results on level-raising for automorphic forms on definite unitary groups, and explain the role of the local L-factor. (Received January 25, 2005)