1023-22-1350   **Nolan Wallach** and **Chen-Bo Zhu*** (`matzhucb@nus.edu.sg`), 2 Science Drive 2, National University of Singapore, Singapore, 117543, Singapore. *Transfer of unitary representations.*

An important source of unitary representations is through Zuckerman's derived functors. Based on this construction, one may transfer representations between real forms of a semi-simple complex Lie group. In this talk, we will discuss some basic results on transfer and examine its connection with Howe's theory of dual pairs. (Received September 25, 2006)