

# BOUNDS ON THE EIGENVALUES OF NON-SELF-ADJOINT SCHRÖDINGER OPERATORS

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This talk describes bounds on the location of the eigenvalues of one-dimensional non-self-adjoint Schrödinger operators, obtained jointly by the speaker and J Nath. The bounds are expressed in terms of  $L^p$  norms of the potentials, and are optimal if the potential is  $L^1$ .