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Alexander Elgart and **Daniel Schmidt*** (dfs@vt.edu). *Eigenvalue Statistics for Alloy-Type Models.*

We present an estimate on the number of eigenvalues of a matrix in a small interval, phrased in terms of the properties of a submatrix. We then apply this result to prove a theorem on the eigenvalue statistics of certain random Schrödinger operators. Specifically, we establish Wegner, Minami, and higher-order estimates for a class of one-dimensional alloy-type models. (Received January 12, 2015)