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Modeling of Copper Indium/Gallium Diselenide Superlattices STEVEN SCURLOCK, ROBERT FRIEDFELD, Stephen F. Austin State University — The copper indium/gallium diselenide superlattice is investigated numerically for different layer lengths of this particular lattice matched crystal. The main emphasis is on applying the Kronig-Penny model for the relevant band gap energies. By varying the sizes of the layers, the region where superlattice behavior should

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exist is determined.

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