

Abstract Submitted  
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**Thermoelectric Properties of Nanotube Junctions** KEIVAN ES-FARJANI, LEIF POORMAN, University of California, Santa Cruz — We calculate the thermoelectric properties of several kinds of carbon nanotube junctions using the Landauer formalism. Several junction geometries are considered, including end-to-end, side-by-side, and crossed tubes. All of these geometries should be present in nanotube mats.

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