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**Frictional effects on pressure in a column of granular material**

RANDY BACK, The University of Texas at Tyler — Frictional effects in granular materials are not well understood. In Janssen's original paper he ignored internal friction completely. More recent theories that treat the granular materials as a continuum assume a slip condition for the internal friction. We report on measurements of the pressure at the bottom a column of granular material for several different frictional coefficients.

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