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Super free fall in a semi-infinite cone filled with a low viscosity liquid AYAX TORRES, GUADALUPE GUTIERREZ, ABEL LOPEZ-VILLA, ABRAHAM MEDINA, National Polytechnic Institute — The super free fall of a low-viscosity liquid column, filling partially a section of a vertical conical tube of non-finite length, it is analyzed. Through the use of an inviscid and one-dimensional model for the flow we describe the complex simultaneous motion of the two liquid interfaces.

Abraham Medina
National Polytechnic Institute

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