

# Kinetic Plasma Simulation in the MOOSE Framework: Verification of Electrostatic Particle In Cell Capabilities

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# Introduction to $\text{\LaTeX}$

$\text{\LaTeX}$  is a powerful typesetting system. It was created by Leslie Lamport based on Donald Knuth's  $\text{\TeX}$  system<sup>1</sup>. s a powerful typesetting system. It was created by Leslie<sup>2</sup>.

<sup>1</sup>Lietz, A. M. et al. *Journal of Physics D: Applied Physics* 49.42 (2016).

<sup>2</sup>Lieberman, M. A. et al. *Principles of plasma discharges and materials processing*.

# Test

Lieberman, M. A. and A. J. Lichtenberg. *Principles of plasma discharges and materials processing*. Interscience, 2005.

Lietz, A. M. and M. J. Kushner. "Air plasma treatment of liquid covered tissue: long timescale chemistry". In: *Journal of Physics D: Applied Physics* 49.42 (2016),