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Armor's Ballistic Resistance Simulation Using Stochastic Process Modeling

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**Highlights**

- The ballistic resistance is modeled using the stochastic Brownian motion approach.
- The computed ballistic limit is comparable to the estimations using existing methods.
- The perforation probability varies from 0 to 1 in a bounded impact velocity interval.
- The perforation probability can be computed for each impact velocity.

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