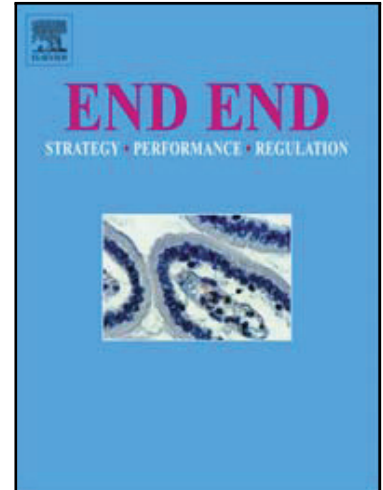


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Radial distribution of fragment velocity of asymmetrically initiated warhead

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Highlights

- New formula for fragment velocity of asymmetrically initiated warhead is established.
- The formula is based on Gurney formula and theoretically enclosed.
- Fragment velocity in the aiming direction is solved by one-dimensional gas dynamics.
- Initiator volume has influence on the fragment velocity distribution.

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