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Cloaking: particles in a yield-stress fluid

Emad Chaparian, Ian A. Frigaard

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Highlights

- If the driving force exceeds a value, particles in a yield-stress fluid will move.
- The critical value is related to the unyielded envelope around the particle.
- Particles with different shapes can have same unyielded envelope: cloaking.
- Slipline theory can be used to calculate a close approximation of this value.

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