

**International Baccalaureate:  
Extended Essay**

Physics

**Title:** Vortex Shedding Frequency

**RQ:** How does the geometry of a bluff body impact its vortex shedding frequency

Word count: ...

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# **1 Introduction**

Vortex shedding is a physical phenomenon

## Works Cited

- Einstein, Albert, et al. *Can Quantum-Mechanical Description of Physical Reality Be Considered Complete?* Princeton UP, 1935.
- Hawking, Stephen W. "Particle Creation by Black Holes". *Communications in Mathematical Physics*, vol. 43, no. 3, 1975, pp. 199–220. <https://doi.org/10.1007/BF02345020>.
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