

**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: ...

## **Contents**

## 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>.
- NASA. "The Future of Space Exploration", 2024, [www.nasa.gov/future-space-exploration](http://www.nasa.gov/future-space-exploration). Accessed 7 Feb. 2025.
- Organization, International Baccalaureate. Extended Essay Guide. 2022. [www.ibo.org/globalassets/publications/ee-guide.pdf](http://www.ibo.org/globalassets/publications/ee-guide.pdf). Accessed 7 Feb. 2025.