

Bluff-Body Turbulence

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abstract here *LH&FZ*

Nomenclature

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ρ = density, kg/m^3

Subscripts

$()_\infty$ = freestream quantity

Acronyms

CFD = Computational Fluid Dynamics

I. Introduction

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INTRO sentence to paper should have this fancy capitalization.
• Real World Applications

- parachute
- reentry capsule

- Driving Physical Phenomena
 - blunt body vs bluff body
 - massively separated flow
 - base pressure
 - wake

II. Experimental Methods And Results

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- Historical Study
- Experimental techniques

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III. Computational Methods and Results

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- Historical Study
- Computational techniques

A. Turbulence Modeling Aspects

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IV. Current State of Bluff-Body Turbulence

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- Current State of Knowledge
- Remaining Challenges

V. Conclusions

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Acknowledgments

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Example citations

[1]

References

- [1] Nakamura, Y., “Bluff-body aerodynamics and turbulence,” *Journal of Wind Engineering and Industrial Aerodynamics*, Vol. 49, No. 1, 1993, pp. 65 – 78. doi:[https://doi.org/10.1016/0167-6105\(93\)90006-A](https://doi.org/10.1016/0167-6105(93)90006-A), URL <http://www.sciencedirect.com/science/article/pii/016761059390006A>.