

Paper Title

First Author Name and Eleonora M. Botta

Conference Name  
Conference Location

Presentation Date



# Overview

- Part 1
- Part 2
  - Part 2.1
  - Part 2.2
  - Part 2.3
- Part 3
- Conclusions





# Part 1 - Slide 1

- Insert text here



# Overview

- Part 1
- Part 2
  - Part 2.1
  - Part 2.2
  - Part 2.3
- Part 3
- Conclusions



# Part 2.1

- Insert text



## Part 2.2

- Insert text



## Part 2.3

- Insert text



# Overview

- Part 1
- Part 2
  - Part 2.1
  - Part 2.2
  - Part 2.3
- Part 3
- Conclusions





# Part 3

- Insert text



# Overview

- Part 1
- Part 2
  - Part 2.1
  - Part 2.2
  - Part 2.3
- Part 3
- Conclusions



# Conclusions

- Insert text



# References

- [1] Hecht, G., and Botta, E., "Co-State Initialization with Particle Swarm Optimization for Low-Thrust Minimum-Fuel Trajectory Optimization," *AAS/AIAA Astrodynamics Specialist Conference*, 2021.
- [2] C. Zhang, F. Toppato, F. Bernelli-Zazzera, and Y.-S. Zhao, "Low-Thrust Minimum-Fuel Optimization in the Circular Restricted Three-Body Problem," *Journal of Guidance, Control, and Dynamics*, Vol. 38, No. 8, 2015, pp. 1501-1510
- [3] "Particle Swarm Optimization Algorithm,"  
<https://www.mathworks.com/help/gads/particle-swarm-optimization-algorithm.html>, 2022. Accessed: 2022-09-20.
- [4] C. Goudas, "Three-Dimensional Periodic Orbits in the Restricted Three-Body Problem and Their Stability," 1961.

# Change Acknowledgments as Appropriate

## Questions?

UBName@buffalo.edu



Supported by NSF GRFP Fellowship under  
Grant No. 88983.



Awarded NASA Space Grant Fellowship