

# Controlling Self-Landing Rockets Using CVXPY

Philipp Schiele    Steven Diamond

Eric Luxenberg    Stephen Boyd

Austin, TX  
July 10, 2023



# Outline

## Conclusion

- ▶ convex optimization is everywhere
- ▶ CVXPY makes it easy to specify and solve convex optimization problems
- ▶ declarative programming as a paradigm for complex problems
- ▶ CVXPY is open source and available at [www.cvxpy.org](http://www.cvxpy.org)
- ▶ vibrant community of users and contributors
- ▶ join the discord server at [discord.gg/4urRQeGBCr](https://discord.gg/4urRQeGBCr)