Reachable Set Control Based on Zonotopic Technique

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What is the main problem?
What is the main problem?
The reachable set control problem.
What is the **main problem**?

The reachable set control problem.
What is the main problem?
The reachable set control problem.
Details

What is the main problem?
What methods shall we use?

Target Set

What is the main problem?
What methods shall we use?
Details

- What is the main problem?
- What methods shall we use?
  Backward reachable sets + Zonotopic technique.
Details

What is the main problem?
What methods shall we use?
What are the challenges?

[Diagram showing under-approximation, over-approximation, and target set in a 2D space with axes $x_1$ and $x_2$.]
Details

What is the main problem?
What methods shall we use?
What are the challenges?

Backward computation + Controller design.