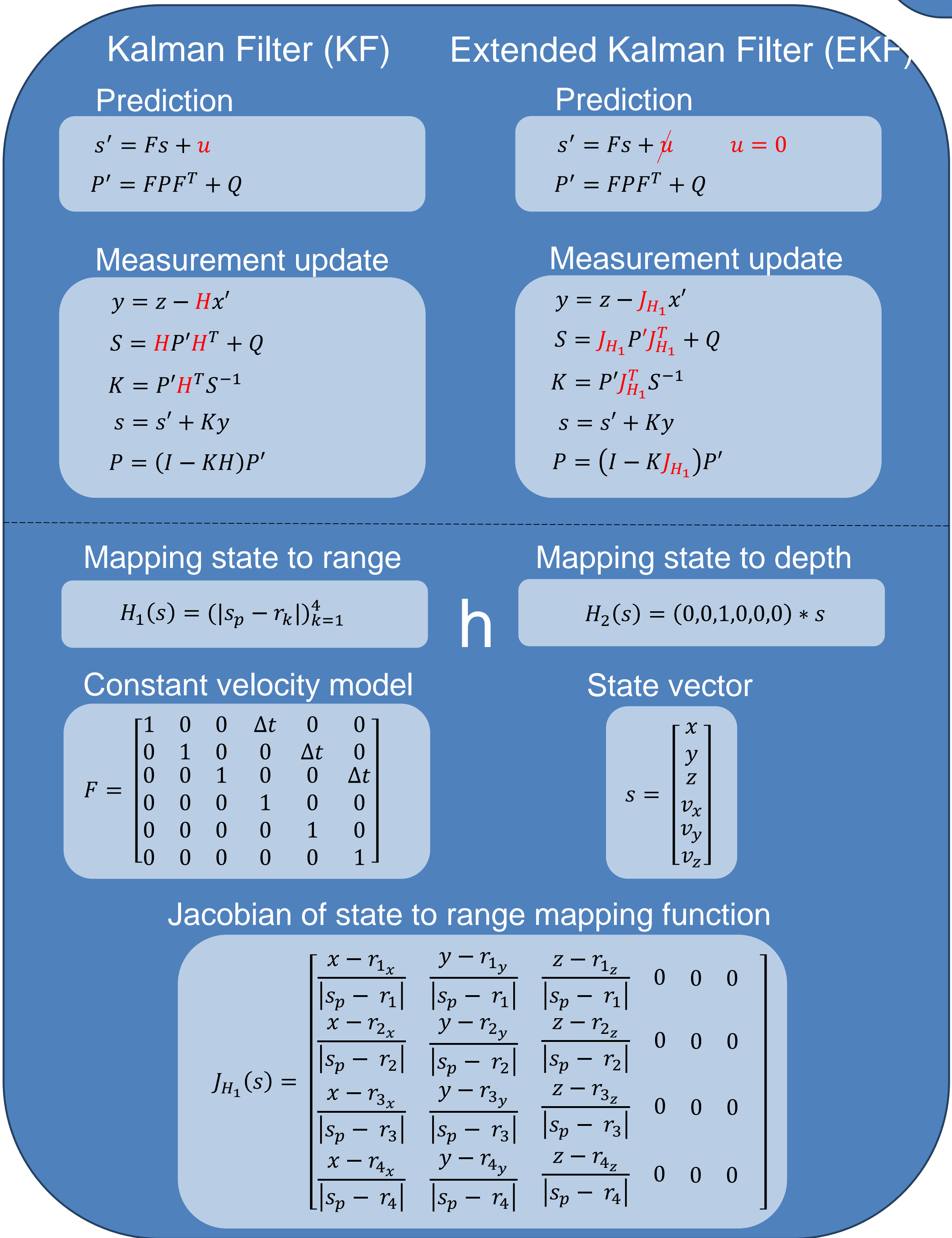
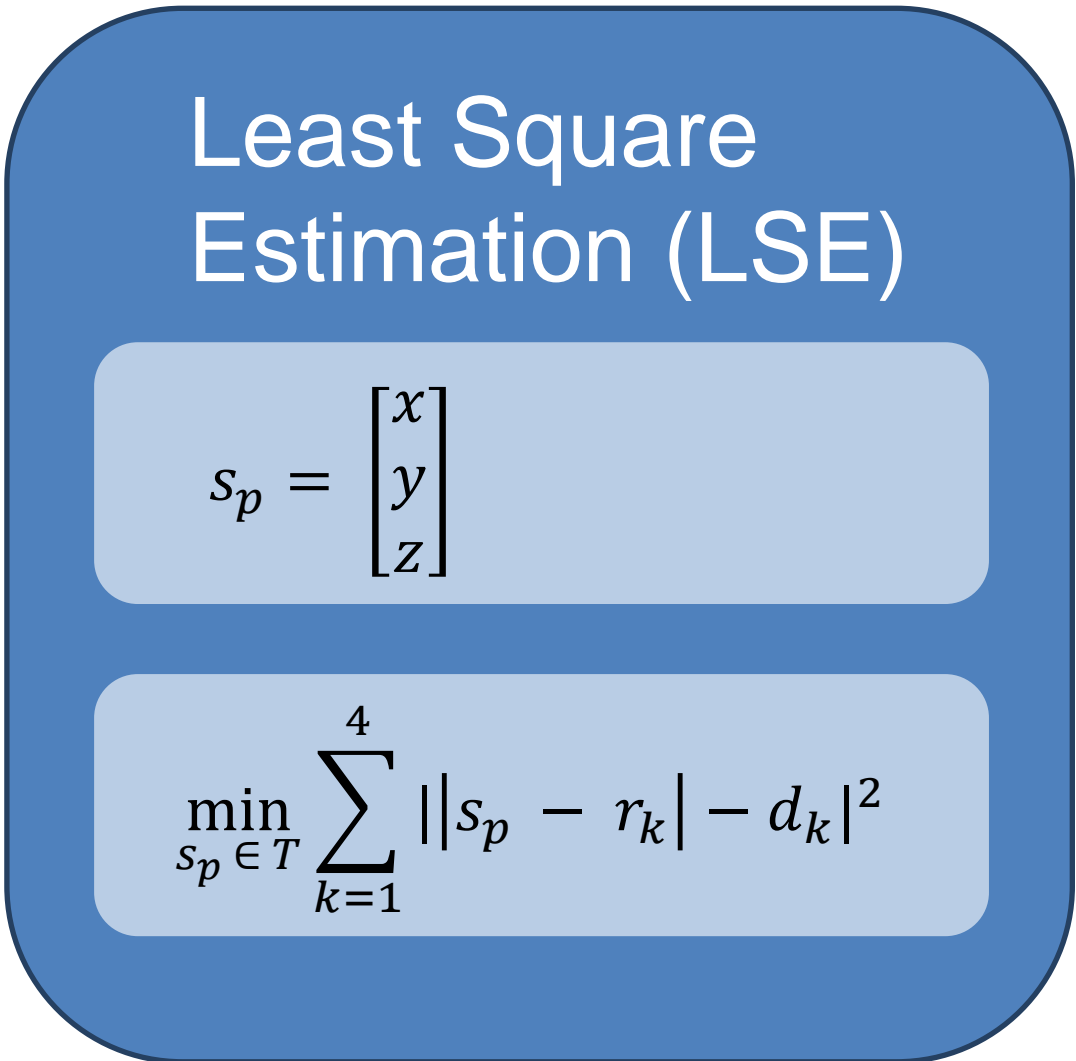
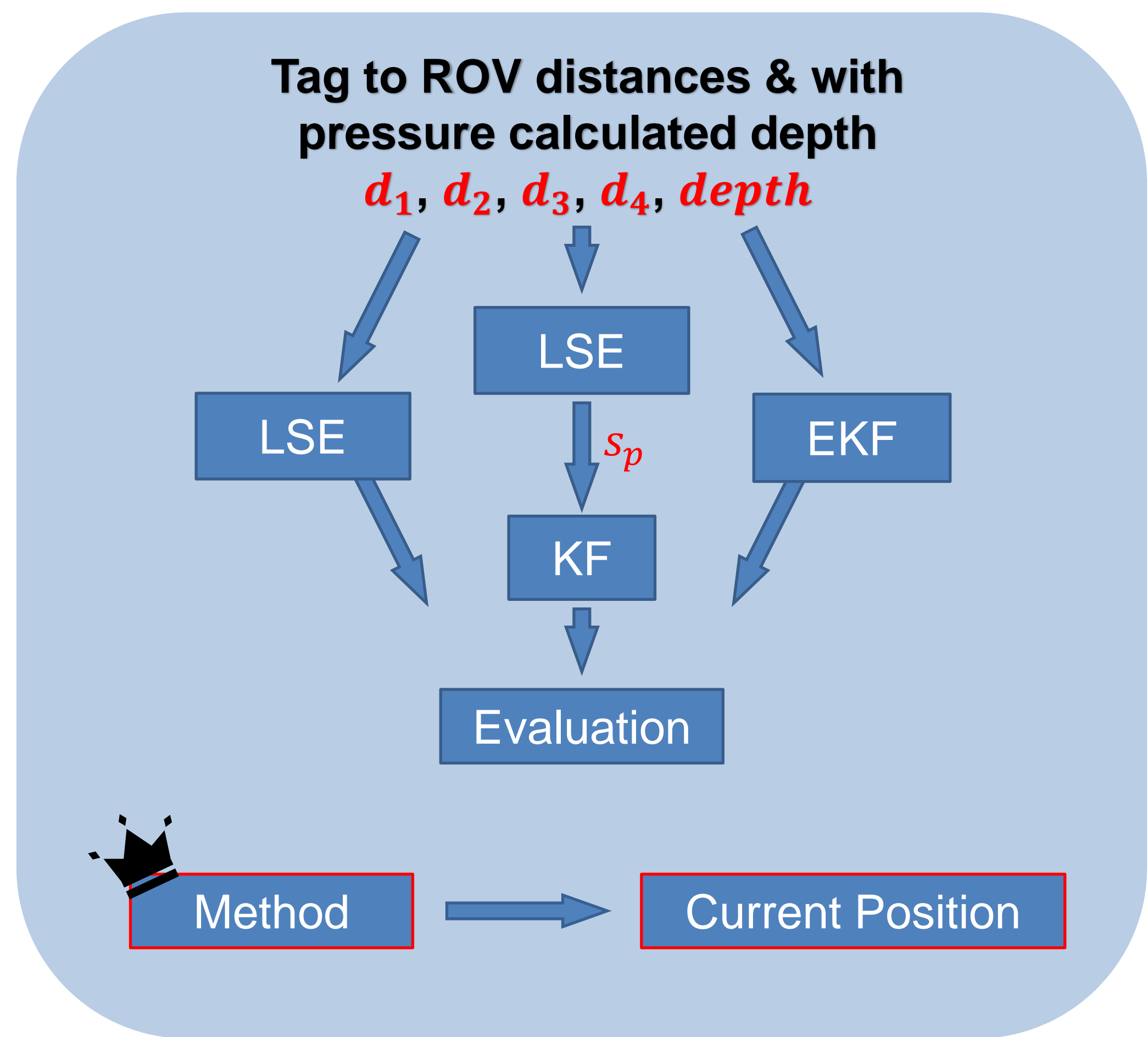
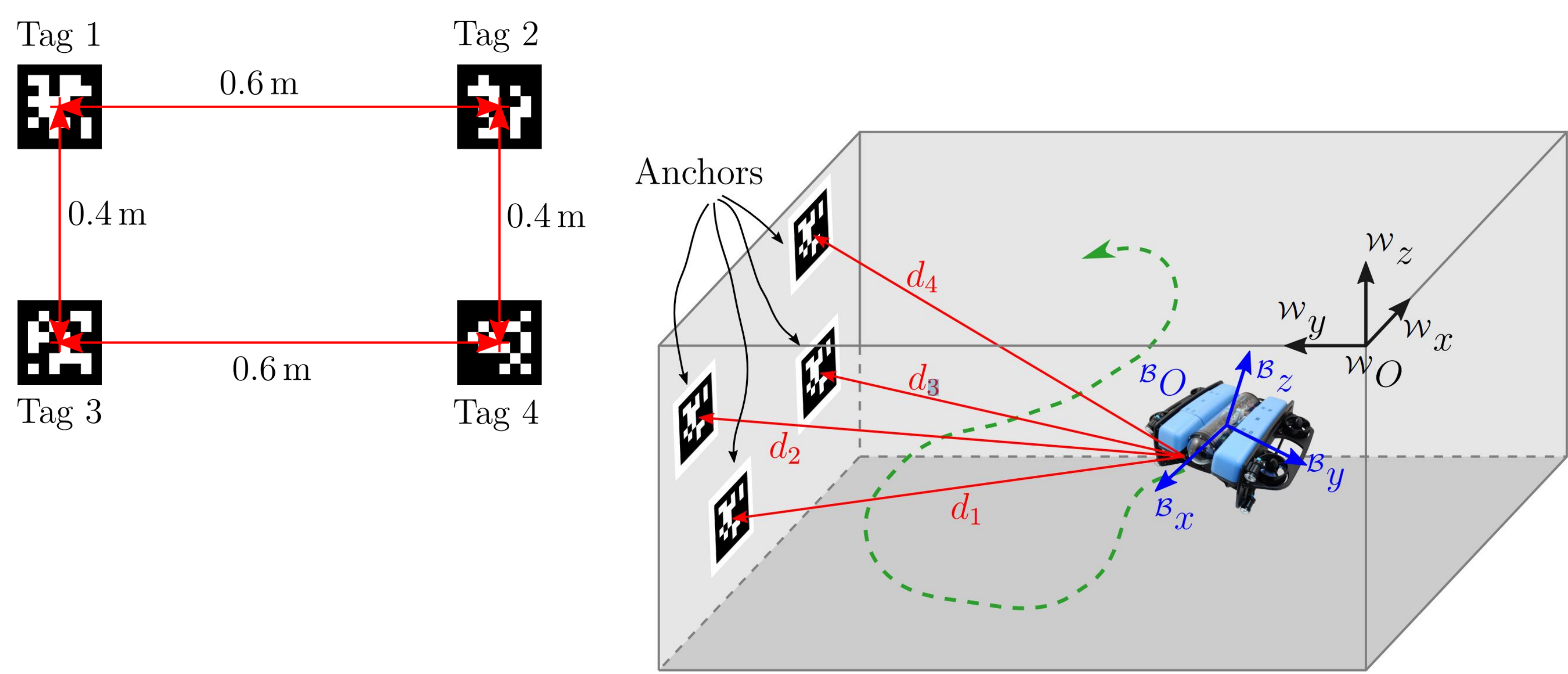


# Controller and Localization

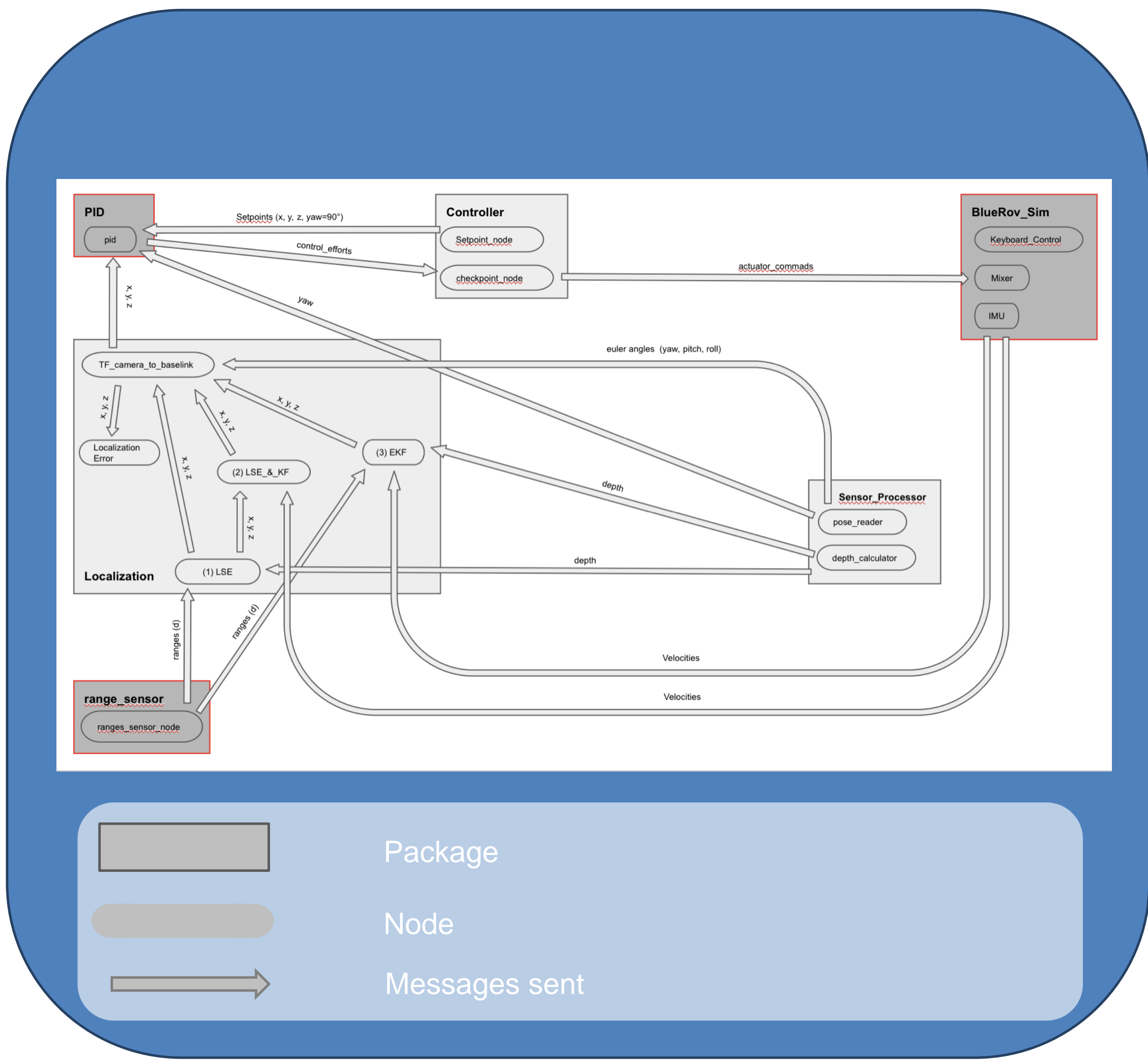
Wet Whale: Asan Adamanov<sup>1</sup>, Sven Dierfeld<sup>1</sup>, Tolga Dirikgil<sup>1</sup>, Jonathan Hellwig<sup>2</sup>

<sup>1</sup>Hamburg University of Technology, Hamburg, Germany, <sup>2</sup>University of Hamburg, Hamburg, Germany

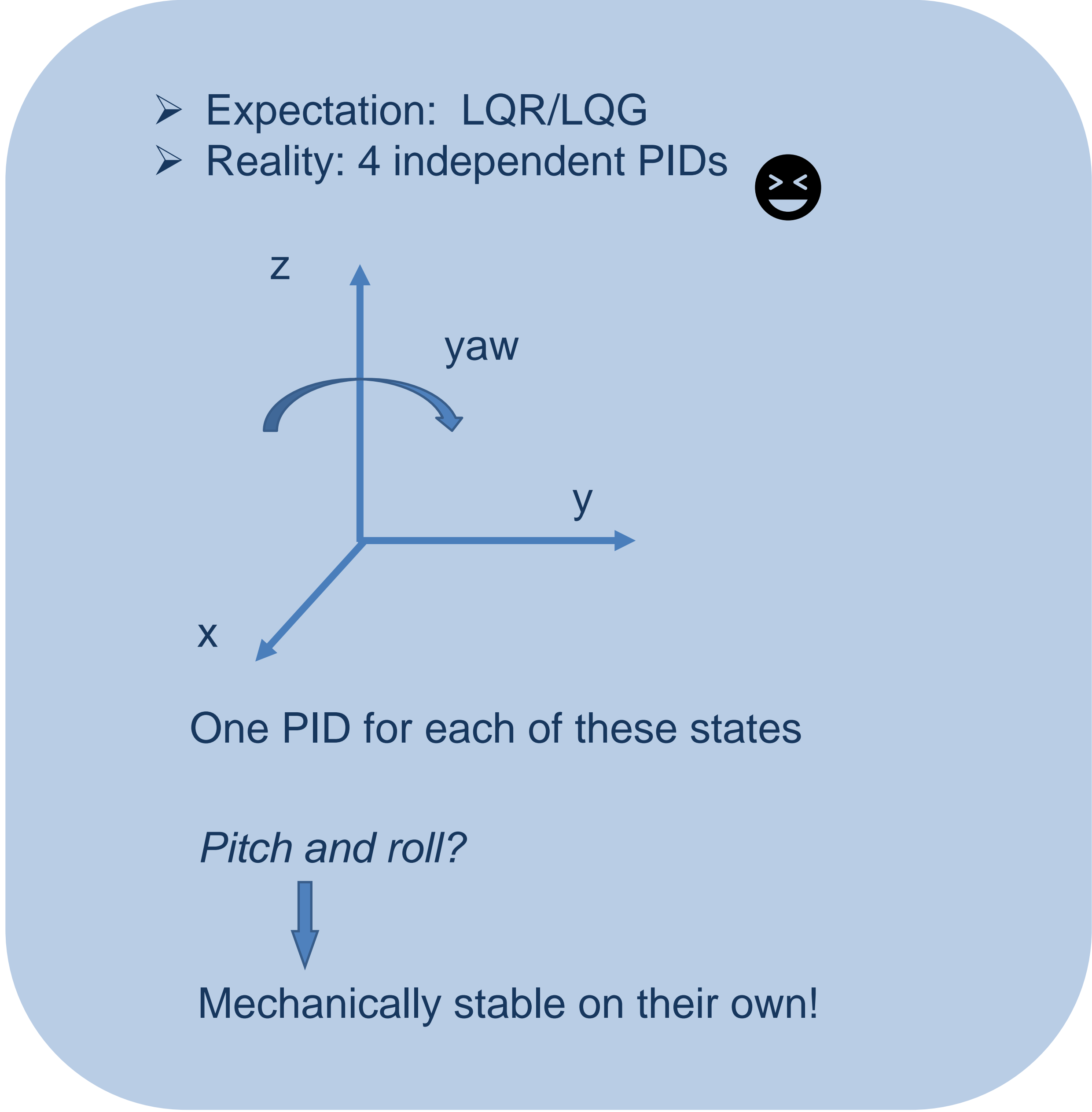
## Localization



## Node Structure



## Controller



## Final Project?

- Environment mapping
- Obstacle avoidance
- Face recognition to be able saying hello to people near the tank