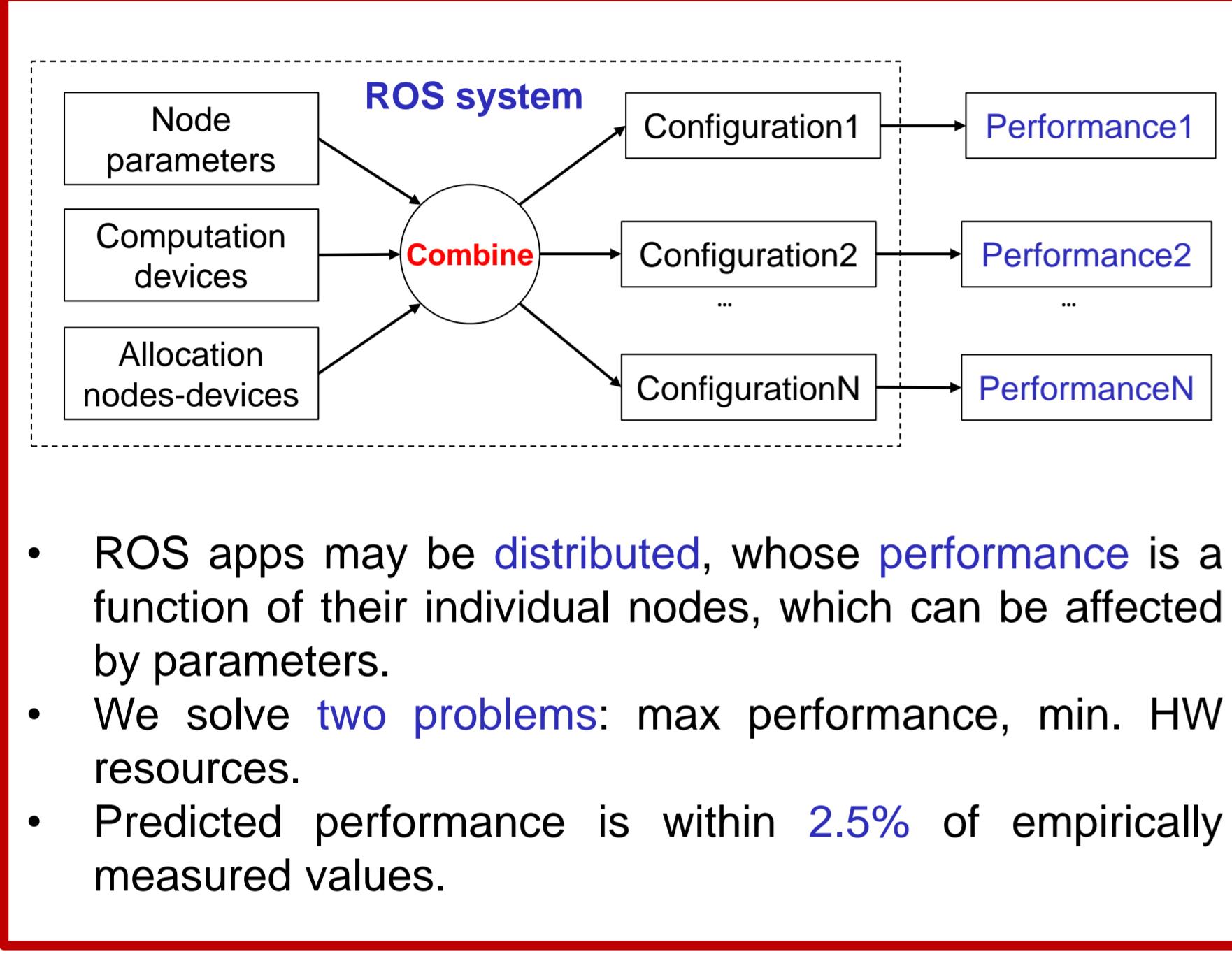


# Automatic Configuration of ROS Applications for Near-Optimal Performance

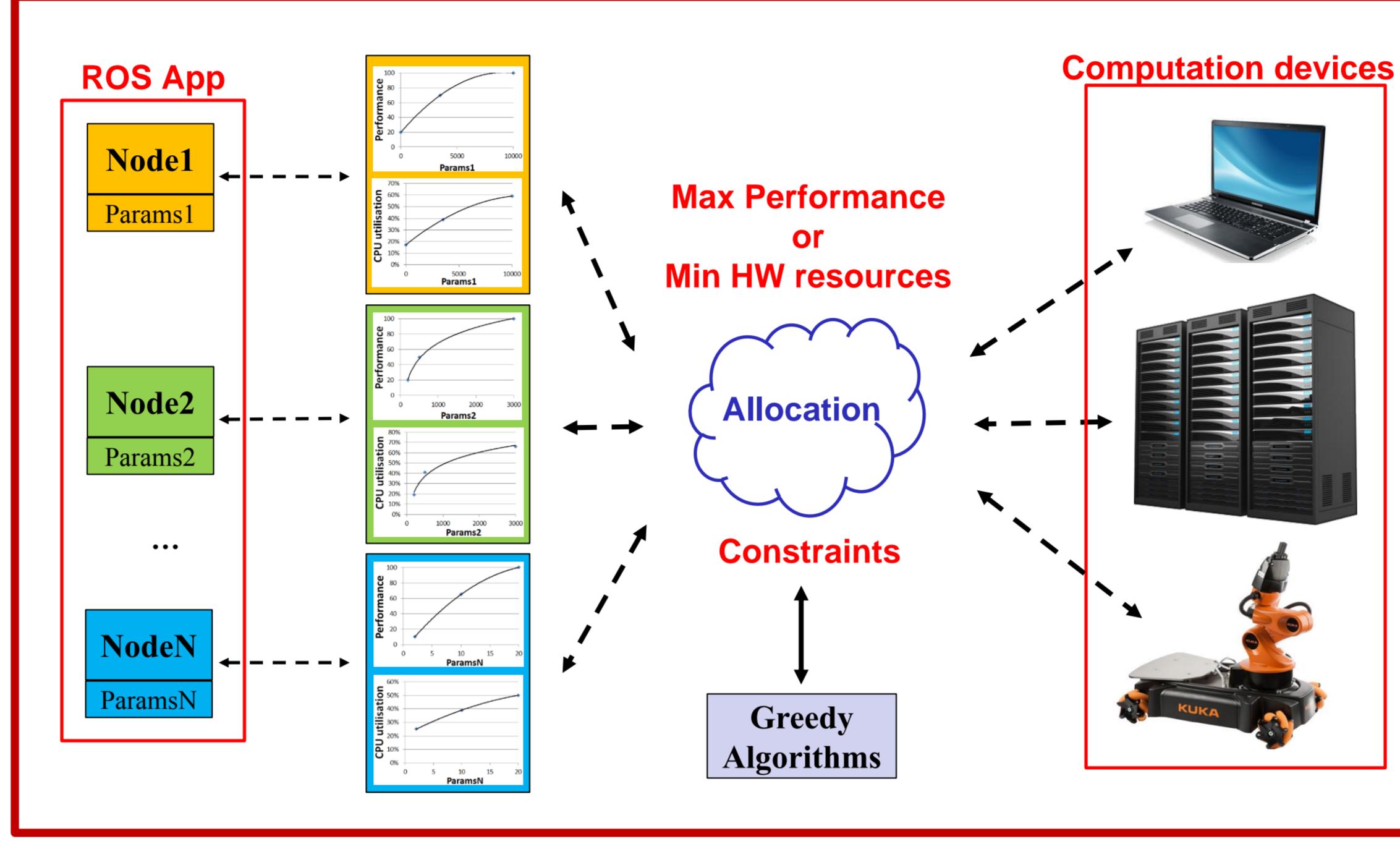
José Cano, Alejandro Bordallo, Vijay Nagarajan , Subramanian Ramamoorthy, Sethu Vijayakumar

School of Informatics, The University of Edinburgh, UK

## Summary



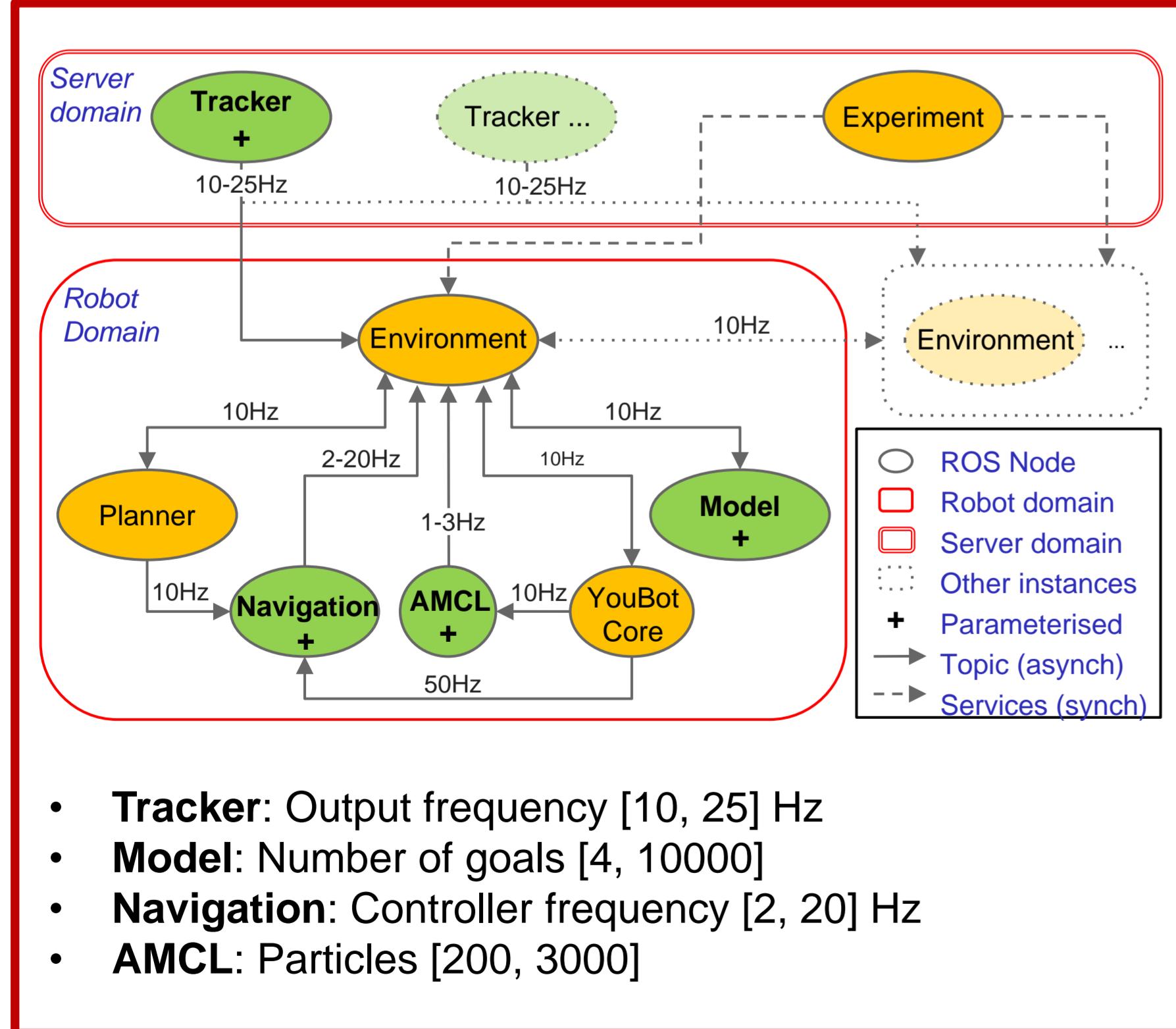
## Problem and solution



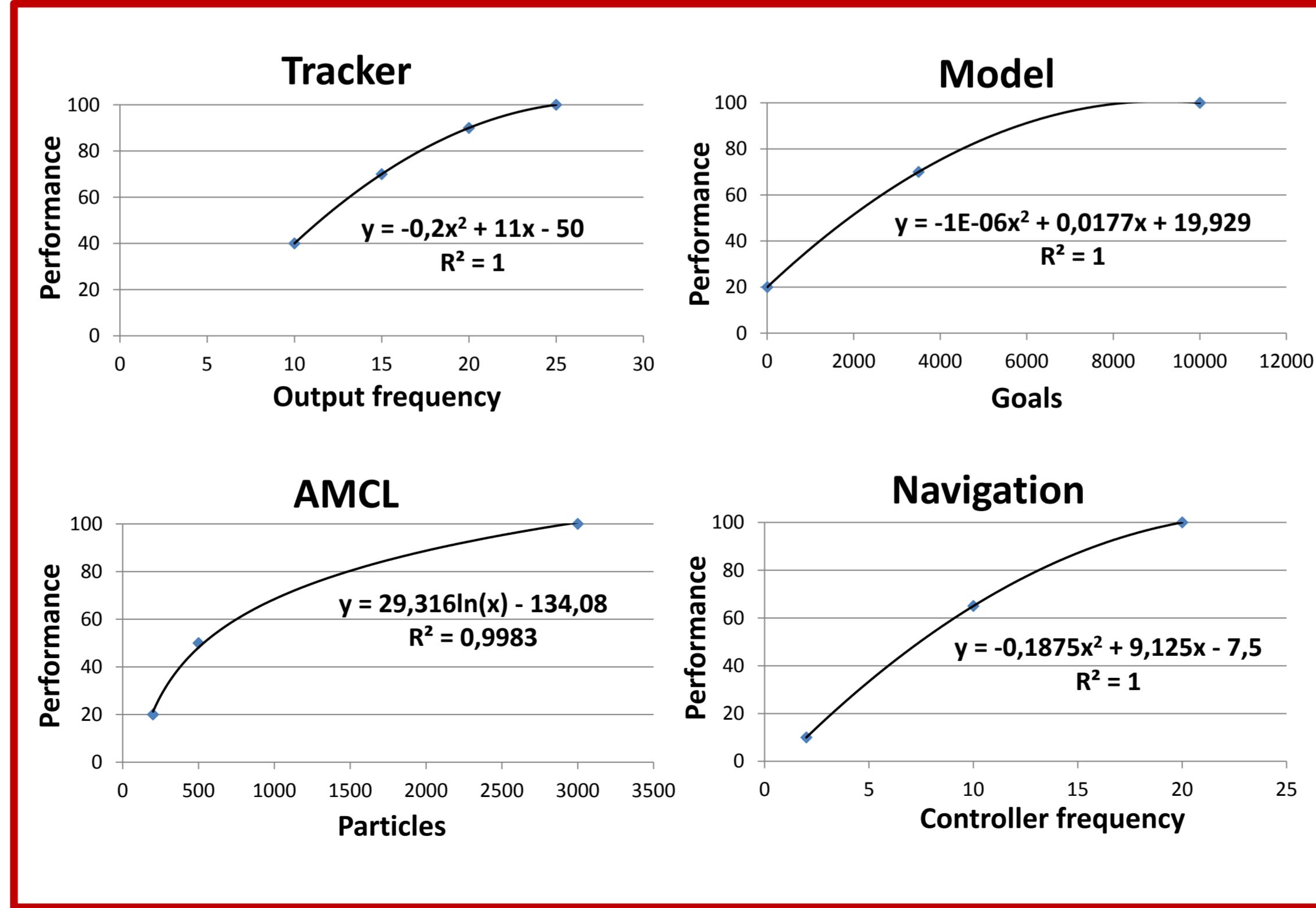
## Case Study: Multi-agent navigation system



## Case Study: Baseline system



## Regression analysis: parameter values vs performance



## Evaluation

