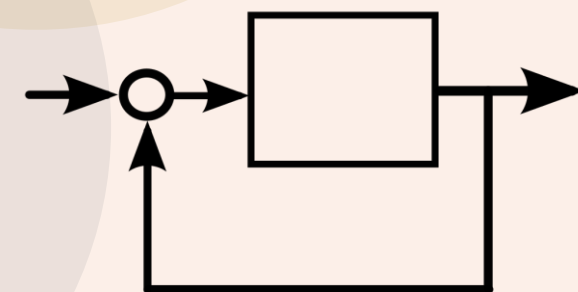
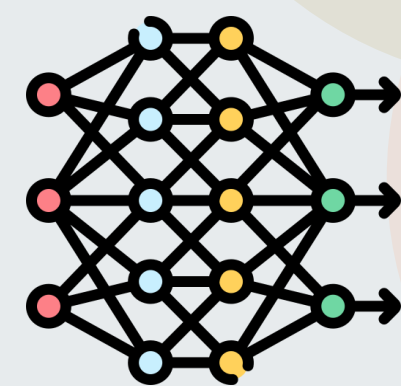
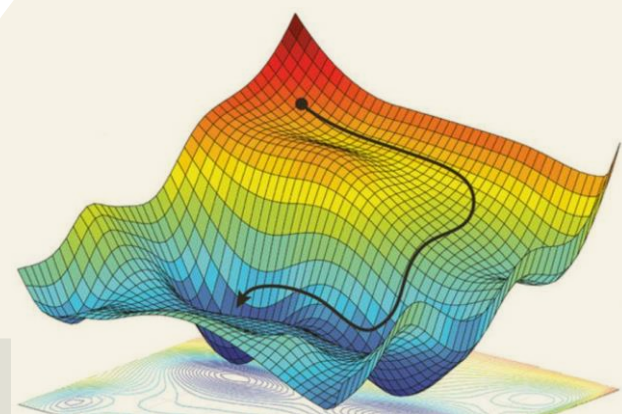


# Research Overview

## Fundamental Principles

### Optimization

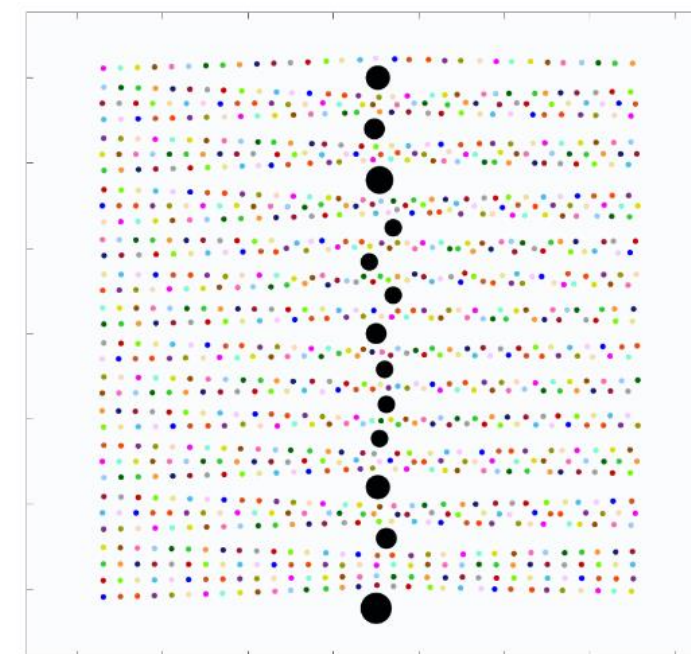


### Machine Learning

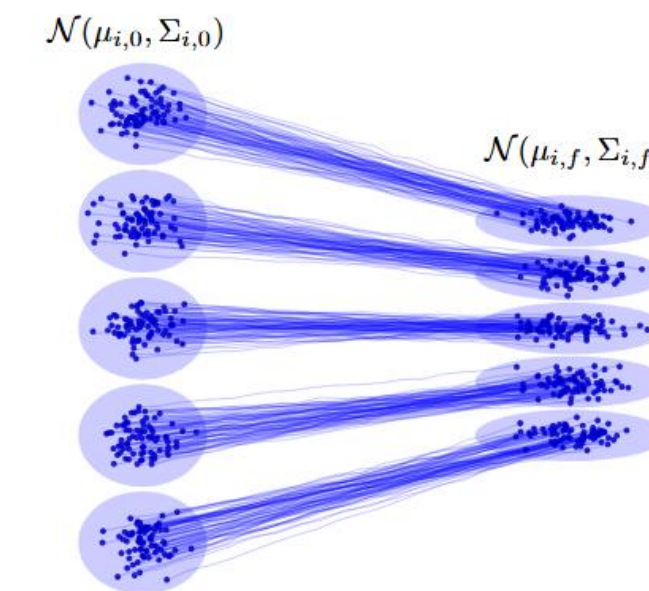
### Control Theory



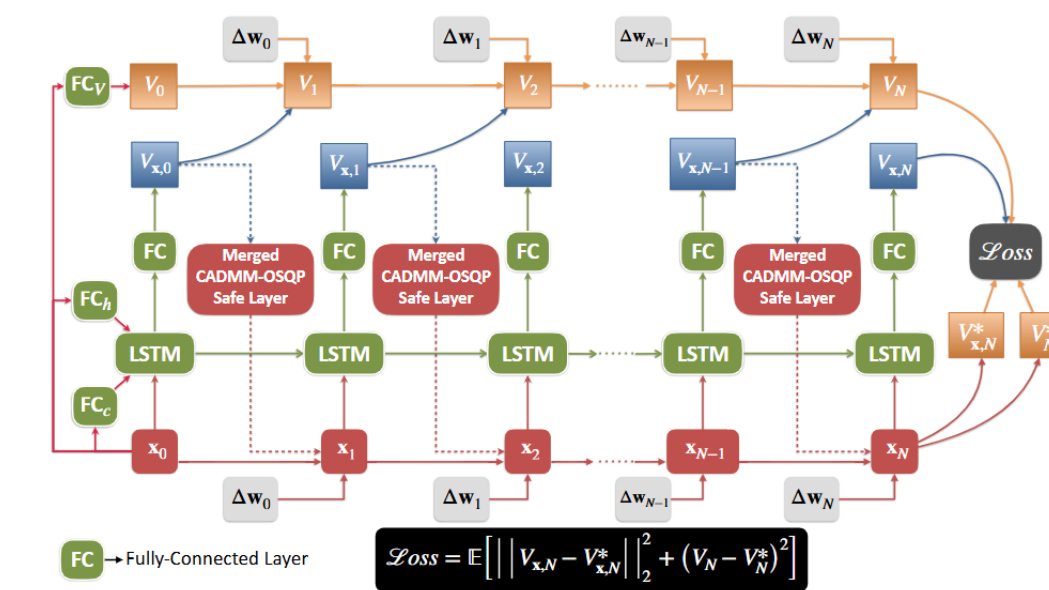
## Selected Work



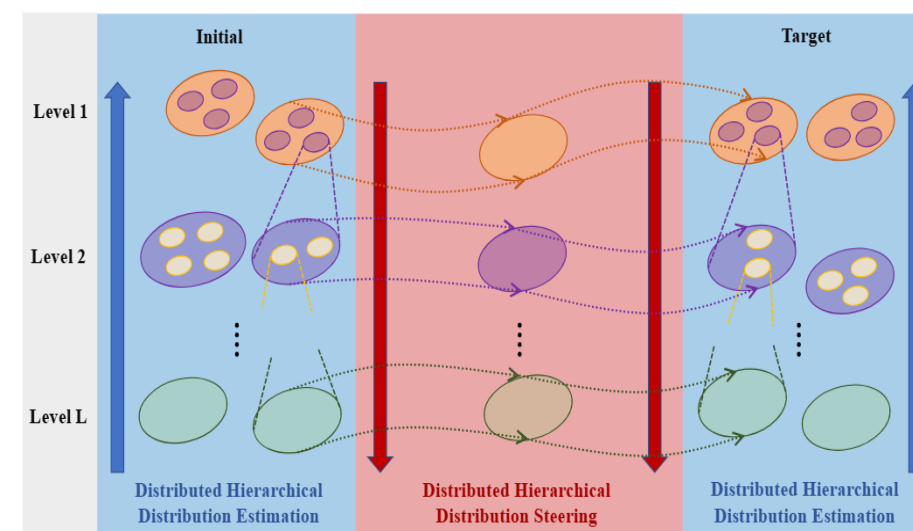
### Distributed Differential Dynamic Programming [T-RO 2023]



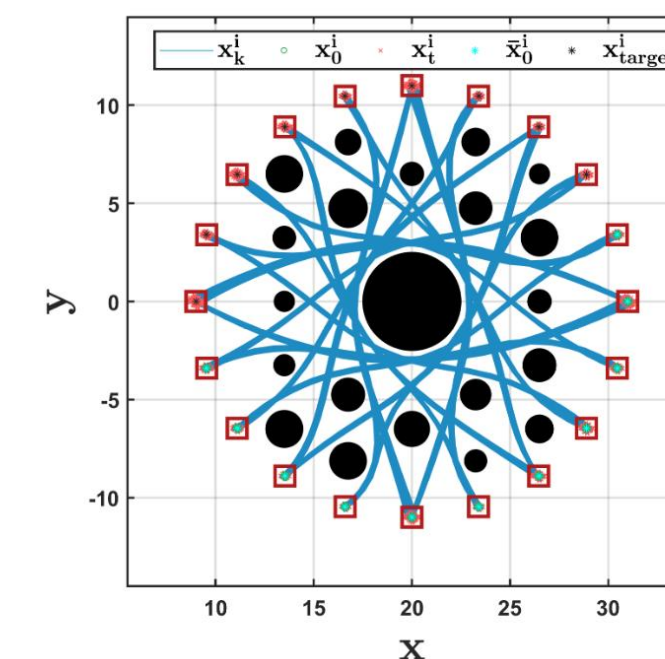
### Distributed Covariance Steering [RSS 2021, IROS 2024]



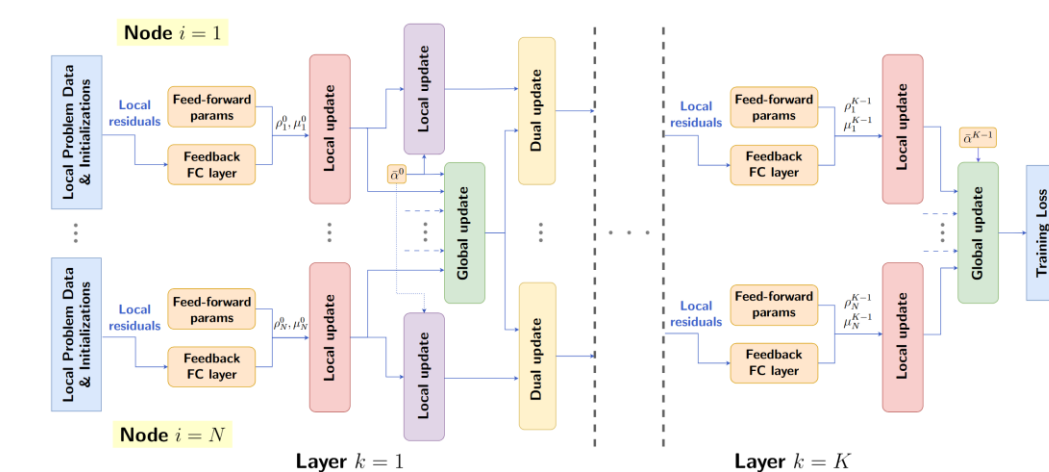
### Multi-Agent Deep Forward-Backward SDEs [RSS 2022]



### Hierarchical Distribution Optimization [RSS 2023]



### Distributed Robust Optimization [ACC 2025, Arxiv]



### Deep Distributed Optimization [ICLR 2025]