



# Dean Richert

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## Research Theme

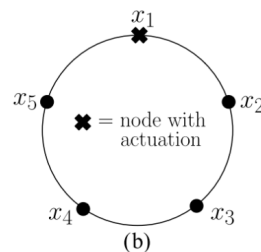
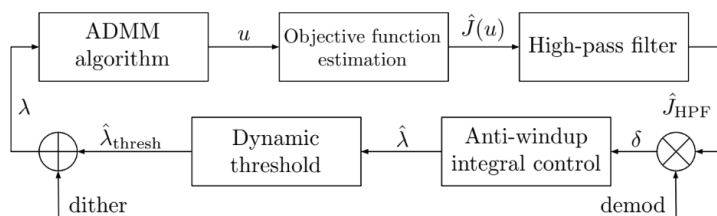
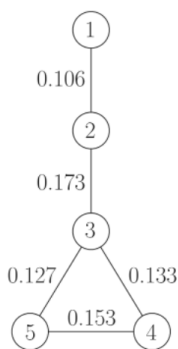
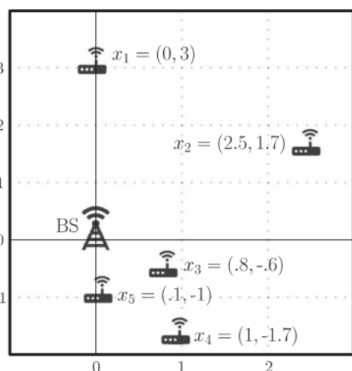
Industrial Automation, Control Systems, Coordinated Control

## Research Areas

- Distributed control systems
- Engineering education
- Networked control
- Cyber-physical production systems

## Research Facilities/Tools

- Festo lab-scale production systems
- Festo Cyber-physical Lab
- FANUC industrial robot



| device, $i$        | 1   | 2   | 3   | 4   | 5   |
|--------------------|-----|-----|-----|-----|-----|
| % access, $\rho_i$ | 20% | 28% | 11% | 21% | 20% |

————— one transmission period,  $T$  —————>