## Automatic Generation Control of a Two Area Power System Using Deep Reinforcement Learning

Shane Reynolds

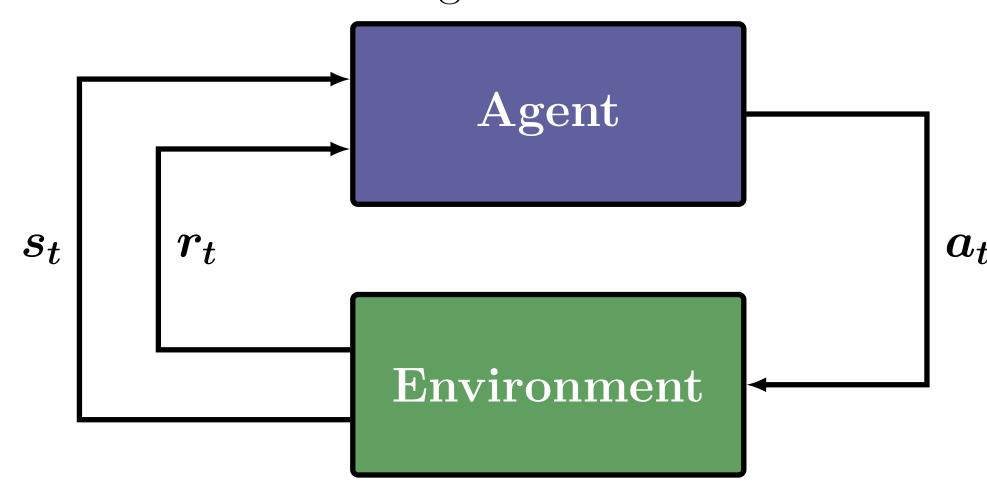
Charles Darwin University

## Background

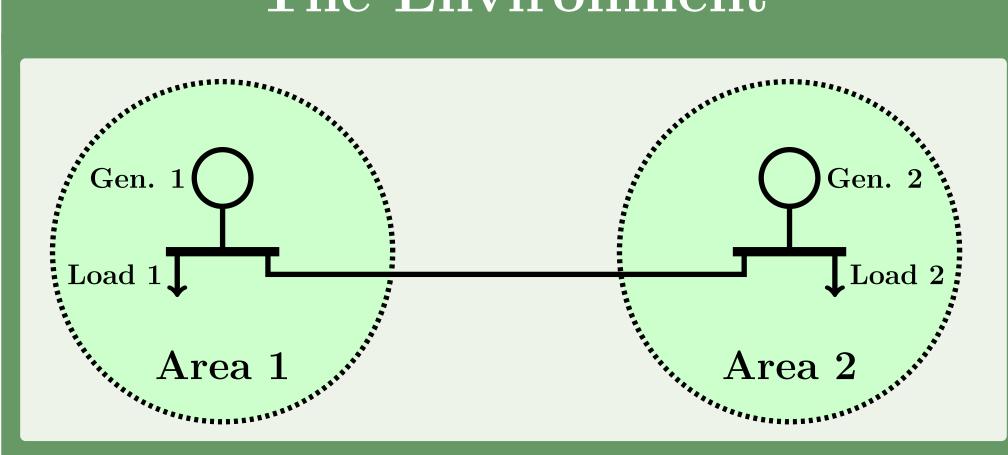
content...

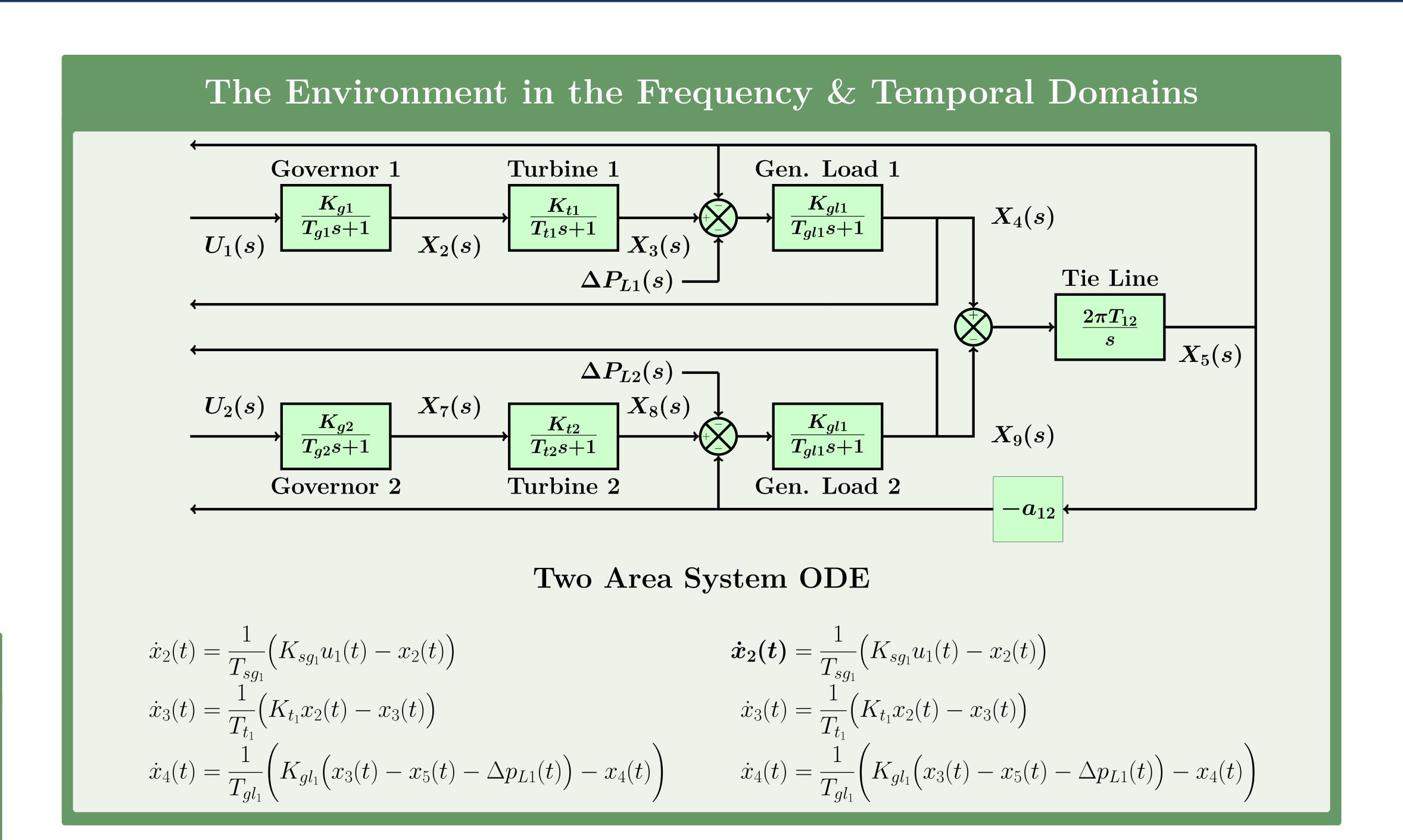
## Reinforcement Learning

Reinforcement learning is









Classical PI Controller

DDPG Controller

Results