

2025-11-01

E025: Appendix Reference Part 1

DIP-SMC-PSO Educational Series

January 25, 2026

Overview

This episode covers appendix reference part 1 from the DIP-SMC-PSO project.

Part: Appendix

Duration: 15-20 minutes

Source: Comprehensive Presentation Materials

section0 Collaboration Workflow

Multi-Developer Best Practices:

Branch Strategy (Future):

- **main:** Stable, production-ready code - **develop:** Integration branch for features -

feature/ Individual feature branches - **hotfix/** Urgent bug fixes

Pull Request Process:

- Create feature branch from ‘develop’ - Implement changes, write tests - Run full test suite (‘python run_tests.py’) - Submit PR with description, test plan - Code review (1 approval required) - Merge to ‘develop’ (squash commits)

Current Status:

- Single developer (main branch only) - Future: Multi-developer branching strategy

Resources

- **Repository:** <https://github.com/theSadeQ/dip-smc-pso.git>
- **Documentation:** See docs/ directory
- **Getting Started:** docs/guides/getting-started.md

Educational podcast episode generated from comprehensive presentation materials