

Project Summary

Files analyzed: 1

Total issues found: 4

Overall Health: Good

Severity Distribution

Severity Level	Count
Critical	0
High	0
Medium	4
Low	0
Info	0

File: sample_ultra_complex.py

File stats: 0 lines, 4 issues detected

AI Review Summary:

Executive Overview: Found 4 issues in total. Focus on fixing high-severity issues first.

Key Findings: 1. [Medium] Line 3: E302 expected 2 blank lines, found 3 2. [Medium] Line 3: E303 too many blank lines (3) 3. [Medium] Line 5: F401 'os' imported but unused 4. [Medium] Line 1: W391 blank line at end of file

Recommendations: • Fix high and critical issues first. • Improve naming consistency and docstrings. • Run tests after refactoring for stability. • Avoid deep nesting and long functions. • Ensure proper input validation.

Overall Rating: 4.2 / 5 — Good

Issues Found (4):

- [MEDIUM] Line 3: E302 expected 2 blank lines, found 3
- [MEDIUM] Line 3: E303 too many blank lines (3)
- [MEDIUM] Line 5: F401 'os' imported but unused
- [MEDIUM] Line 1: W391 blank line at end of file