

## ■ 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:\*\*

- [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

#### ■ \*\*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):

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