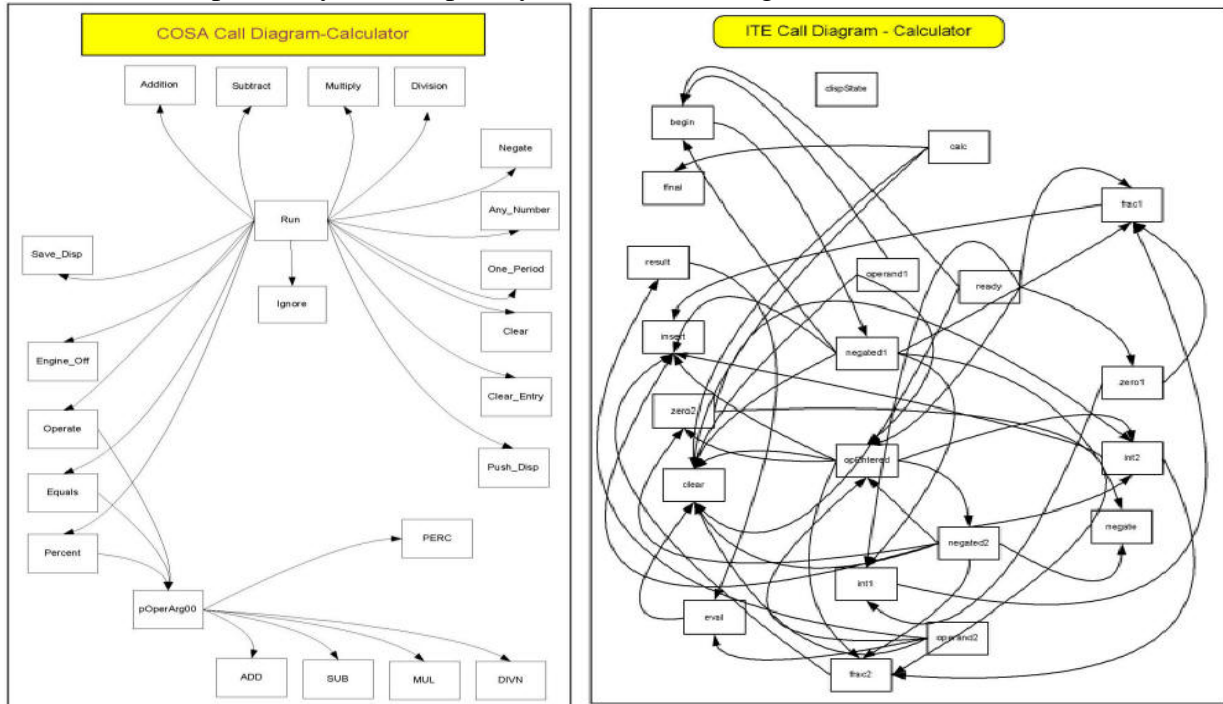


# Finding Quality in Temporal vs. Spatial Software Engineering by Gordon Morrison

## Examining Call Diagrams

The exact same calculator functionality is compared in the two figures on this page and the two figures on the next page. The Temporal Engineering<sup>1</sup> approach is on the left and traditional spatial If-Then-Else (ITE) engineering approach is on the right. Testing, debugging, and quality assurance are impacted by the complexity shown in these figures.



<sup>1</sup> Gordon E. Morrison, *Breaking the Time Barrier*, Appendix E & F, Outskirts Press, Copyright © 2009 Gordon Morrison