

# Metrics and Versions

Ran Liao

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## Software Metrics

- **Size**  
In lines of code, or better
- **Cost**  
In dollars
- **Duration**  
In months
- **Effort**  
In person months
- **Quality**  
Number of faults detected

## Software Versions

- **Revision**  
A version to fix a fault in the artifact. Perfective and adaptive maintenance also result in revisions.
- **variation**  
A variation is a version for a different operating system–hardware. Variations are designed to coexist in parallel.