

Metrics and Versions

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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