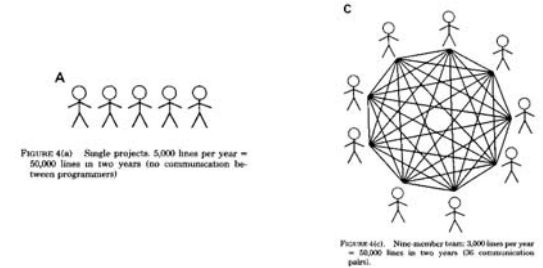


Perspectives on Software Engineering

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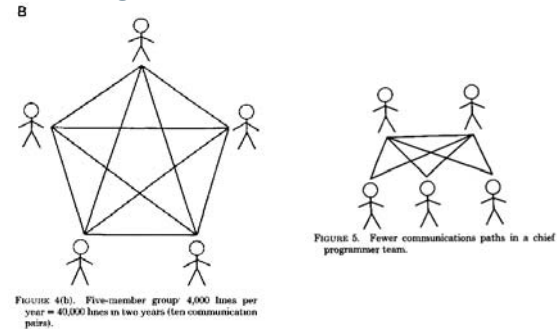
Cost of Communication



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Chief Programmer Team



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Estimations

- Comparing to previous projects (analogy)
- Decomposing the effort in smaller parts
- Schedule work and estimate resources by the month (work breakdown structure)
- Develop standards (basis for norms)

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Rayleigh Curve

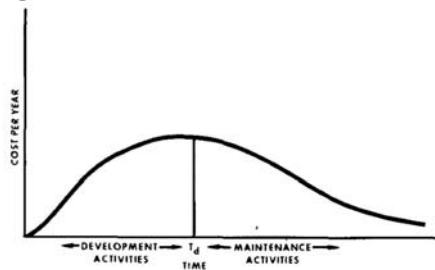
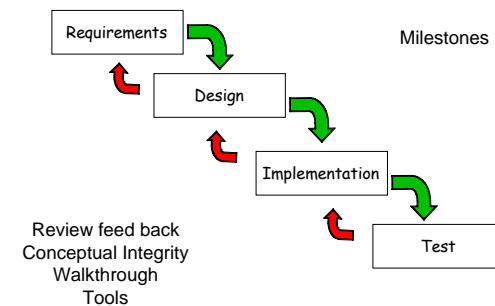


FIGURE 6. Yearly rate of expenditures approximates the Rayleigh curve. Total cost (area under curve) $= K, a = 1/T_d^2, \text{rate} = 2Kate^{-at^2}$

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Other Issues



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Goals of this Lecture

To finish tutorial planning
To discuss perspectives on software engineering

- Stages
- Management Issues

To perform tutorial on interactive and agile development basic reflections

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Summary

Perspectives on Software Engineering

- Stages
- Management Issues

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