

Detecting deadlocks using static analysis in .NET

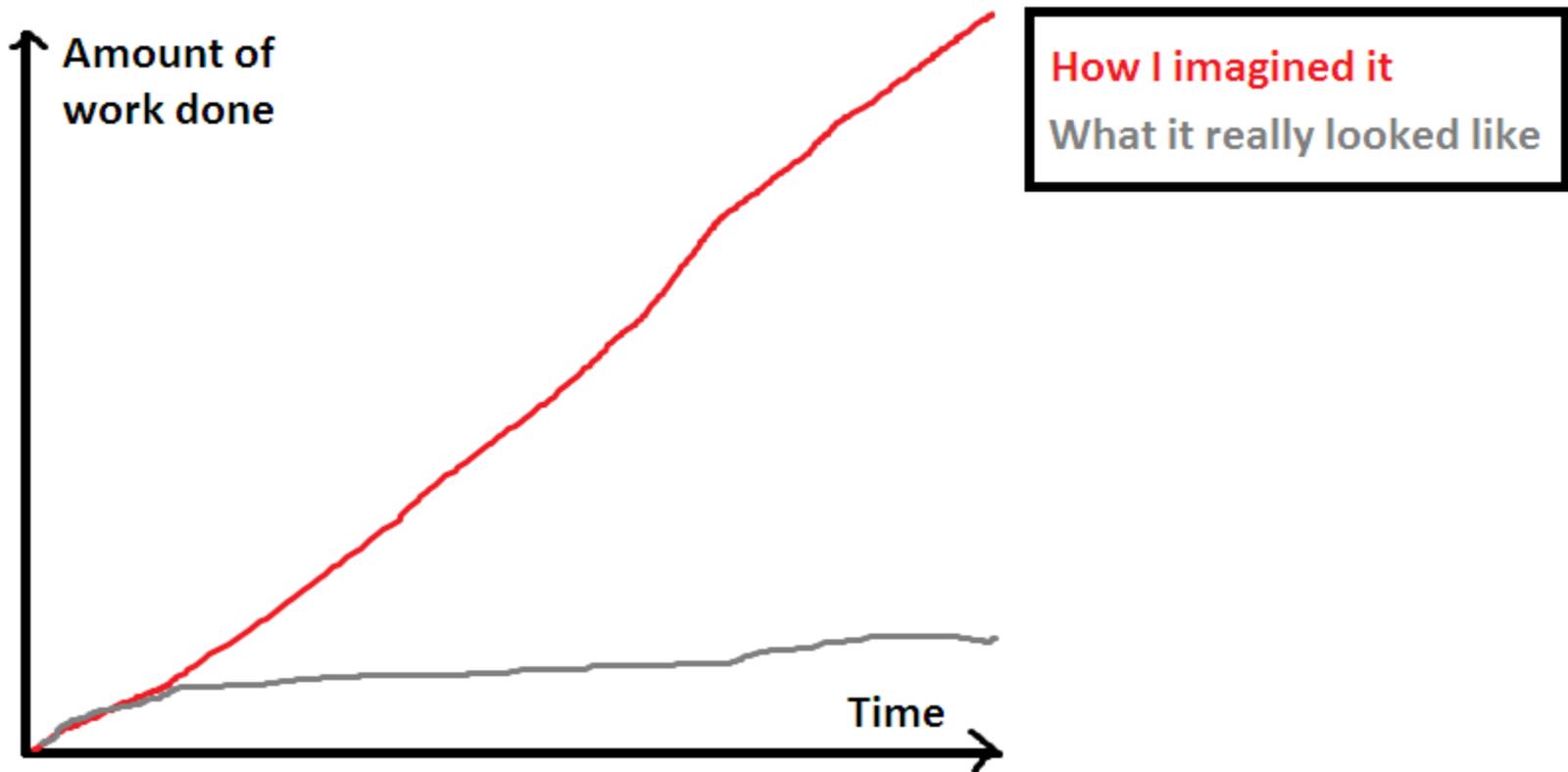
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What did I do last week?

- Got GraphViz integration into LaTeX sort-of working
- Prepared few examples to demonstrate the control-flow / data-flow analyses
- Installed JabRef
- Got `\todo` working in LaTeX

What did I do last week?



How to structure the algorithm description?

- Bottom-up approach
 - Define the problem
 - Show an example and how to solve it
 - Build a framework based on the example
 - Pro: Easier to read, Con: Longer text, „throw-away“ definitions
- Top-down approach
 - Define the problem
 - Define framework for solving the problem
 - Show an example that uses the above framework
 - Pro: Shorter text, no unnecessary definitions, Con: Harder to grasp for reader not familiar with the principles

What do I plan to do next week?

- Finish the text on data-flow analysis
- Get the references I already have into BibTeX format