Title of your presentation

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General Remarks

- **Pay attention to the length: e.g., 10 minutes typically means 7–8 slides**

- **Use proper visuals as much as possible, avoid text-only bullet slides**

- **Don't put an overview or organization slide – the talk is too short**

- **For the very motivated, check out this small guide http://people.inf.ethz.ch/markusp/teaching/guides/guide-presentations.pdf**

Typical Organization I

- **Algorithm that you consider (maybe 2 slides)**
  - State problem that it solves (input:…, output: …)
  - If possible visualize how it works or show high-level pseudocode
  - State asymptotic runtime

- **Cost analysis (cost measure, exact count)**

- **Baseline implementation (briefly explain), maybe show already performance plot and extract percentage of peak**

- **Optimizations you performed**
  - Briefly discuss major optimizations/code versions
  - Maybe explain the most interesting in a bit greater detail
  - Any analysis (e.g., profifling) you performed is interesting – show the result
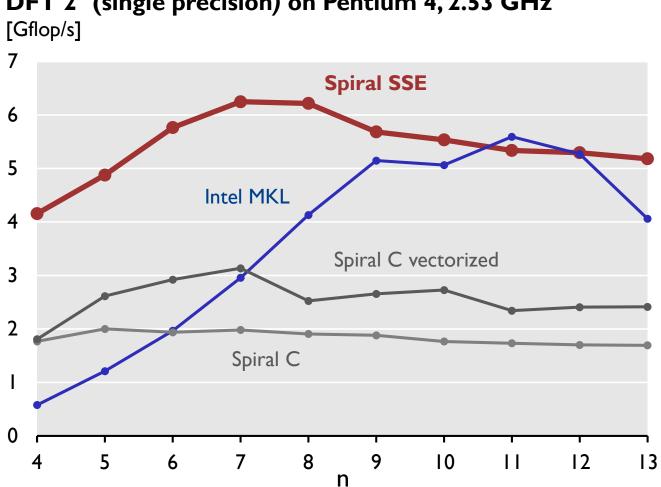 - If too much, explain only some things and just state the rest

Typical Organization II

- **Experimental results**
  - Very brief: Experimental setup (platform, compiler)
  - Performance plot over a range of sizes with different code versions
  - Make sure you also push input size to the limit in the experiments
  - Extract overall speedup

- **Every project is different – so adapt as needed**

- **Focus on the most interesting things, don't explain everything that will be in the final report.**

Try to Make Nice Plots

DFT 2^n (single precision) on Pentium 4, 2.53 GHz
[Gflop/s]