(Video demonstration)

Summary

- Get an idea of overall application behavior with **NSight Systems**

  - Identify kernels for further analysis

  - Can use NVTX to correlate algorithm to CPU and GPU activities

- Use **NSight Compute** for in-depth analysis of individual kernels

  - Track the effects of code changes using Baselines

  - Use the automated suggestions to identify bottlenecks

- Profile, Analyze, Experiment/test ⟶ repeat