

Simulation Tools

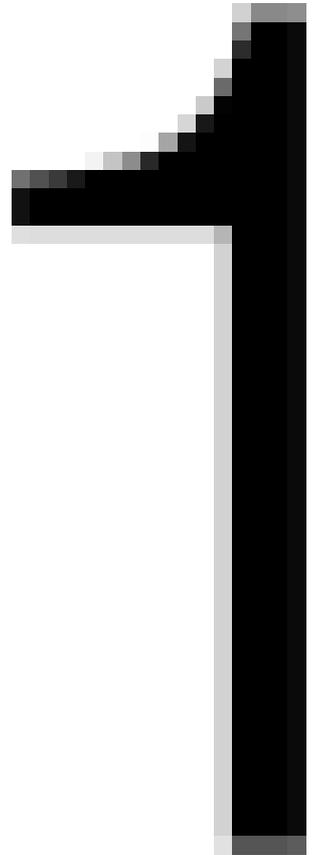
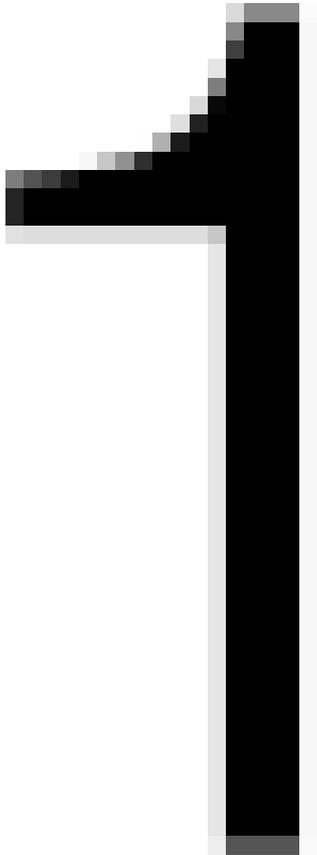
- Generate mass spectrum from Lagrangian parameters using NMSSMTools.

• Fairly new: All cross-sections now at NLO!

• Compute diagonal and matrix elements using MADGraph.

• Decay/showers particles using Pythia8.

- Simulate the detector measurements using Delphes.



Simulation

TOOLS

NNMS SNM Toots.

• Generate mass parameter using Lagrangian

Simulation

