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BH-BH mergers, ringdowns and wave-forms in a mass-production environment[1] BELA SZILAGYI, Caltech, SXS COLLABORATION (CALTECH/CORNELL/CITA) TEAM — The Caltech-Cornell-CITA Spectral Einstein Code has, in the past years, matured to the point where the simulation of the full binary black hole problem (inspiral, merger, ringdown) ceases to require a significant amount of human interaction. This, combined with the low CPU-hour cost of these runs, allows SpEC to enter "mass-production mode." I will discuss some of the technicalities involved in obtaining a robust algorithm. I will present measures of code accuracy in this mass-production context, as seen in the black hole physical characteristics as well as the wave-forms.

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