Waveforms with Gaussian superposition ansatz for var. + det. loss 3.5 60 - 3.0 40 -- 2.5 Waveform $\omega(s)$ - 2.0 **S** 20 -1.5 0 - 1.0 -20 -0.5 0.0 0.2 0.4 0.6 0.8 1.0 Parametrization variable s