Optimized pulses with Fourier series ansatz and deterministic loss 2.0 400 -- 1.5 300 200 - 1.0 Waveform 100 - 0.5 0 0.0 -100-0.5-200-1.00.0 0.2 0.4 0.6 0.8 1.0 Parametrization variable t