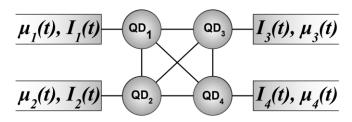
Quantum Dot Reservoir Computing

Reservoir computing



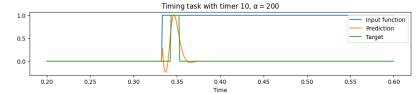
Input to output Input function - $\sum_{j=1}^{100} a_j \sin(b_j k + c_j) \propto \mu_i(t)$ 0.6 0.4 0.2 0.0 0.2 0.4 0.6 0.8 0.0 0.2 0.0

Random quantum network as reservoir



Benchmark tests

Timing Task



NARMA-n Task

