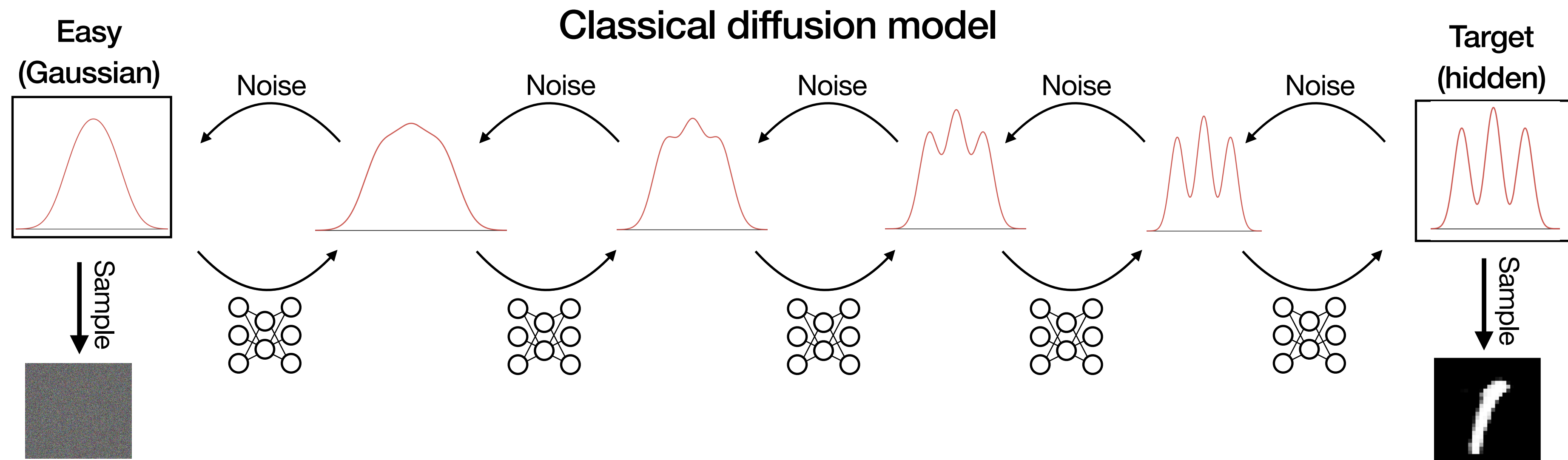
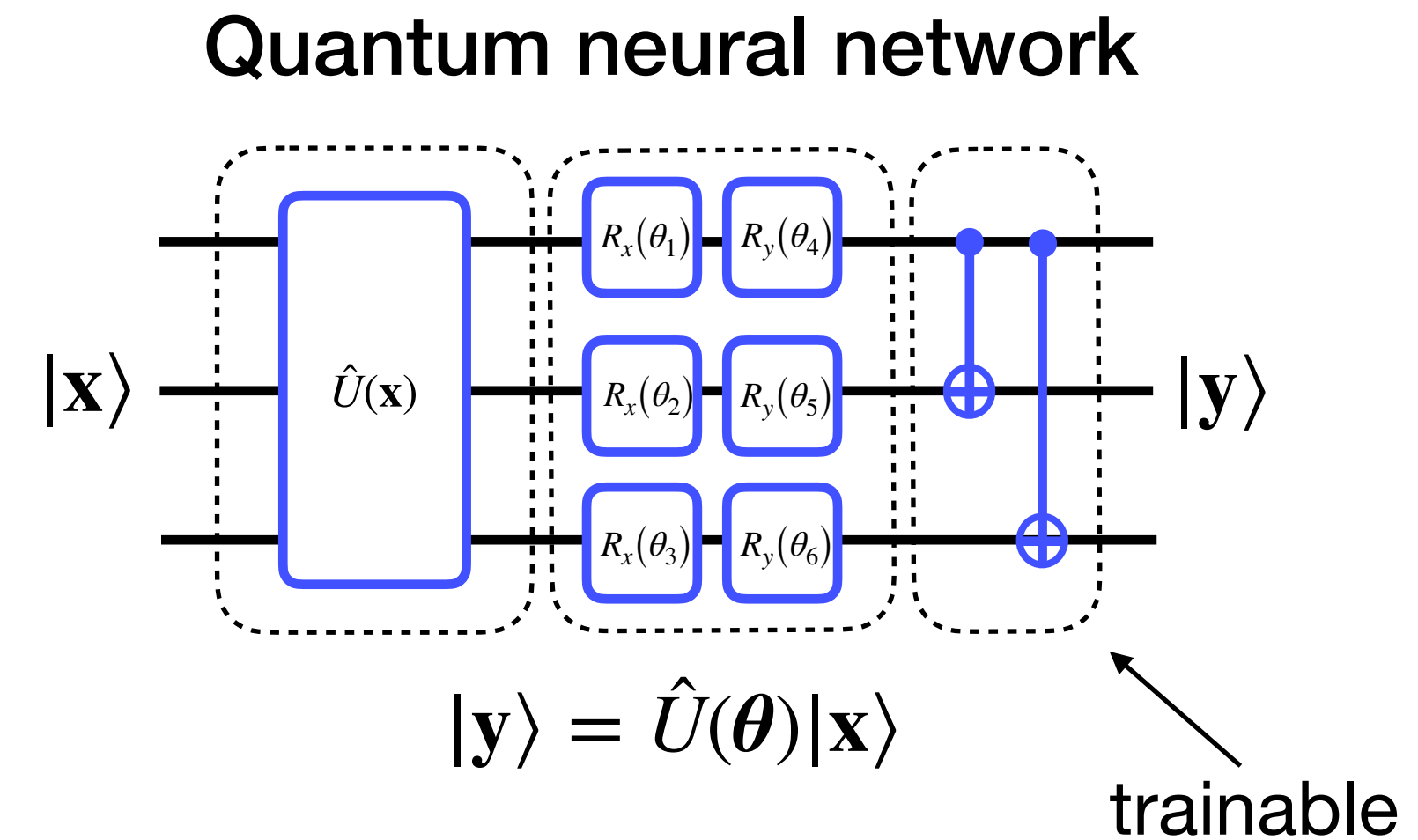
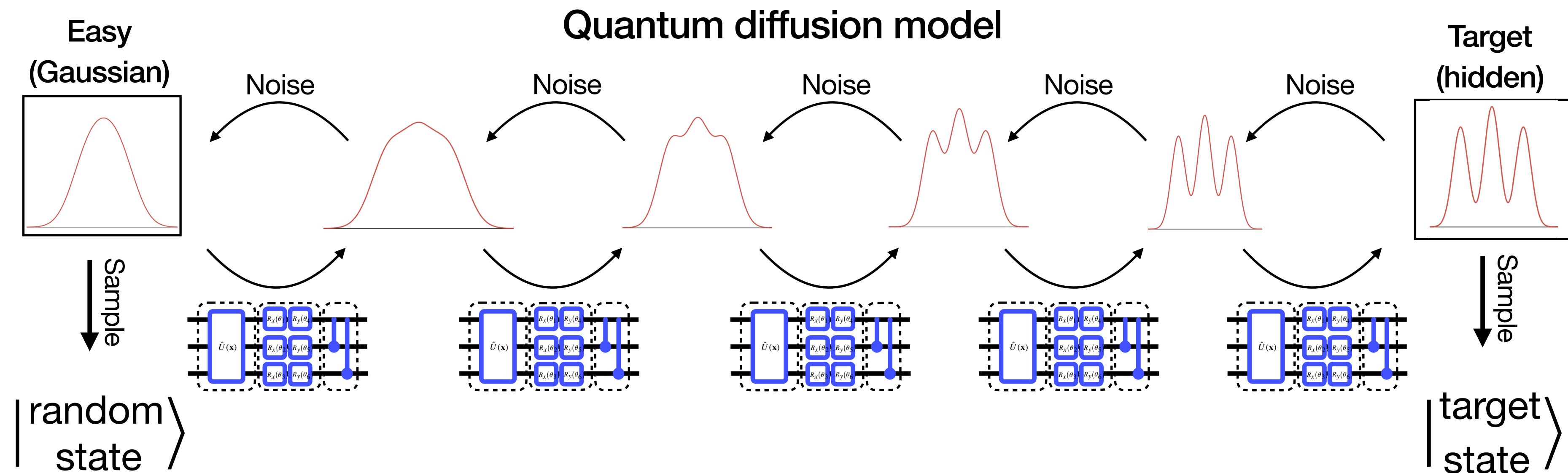
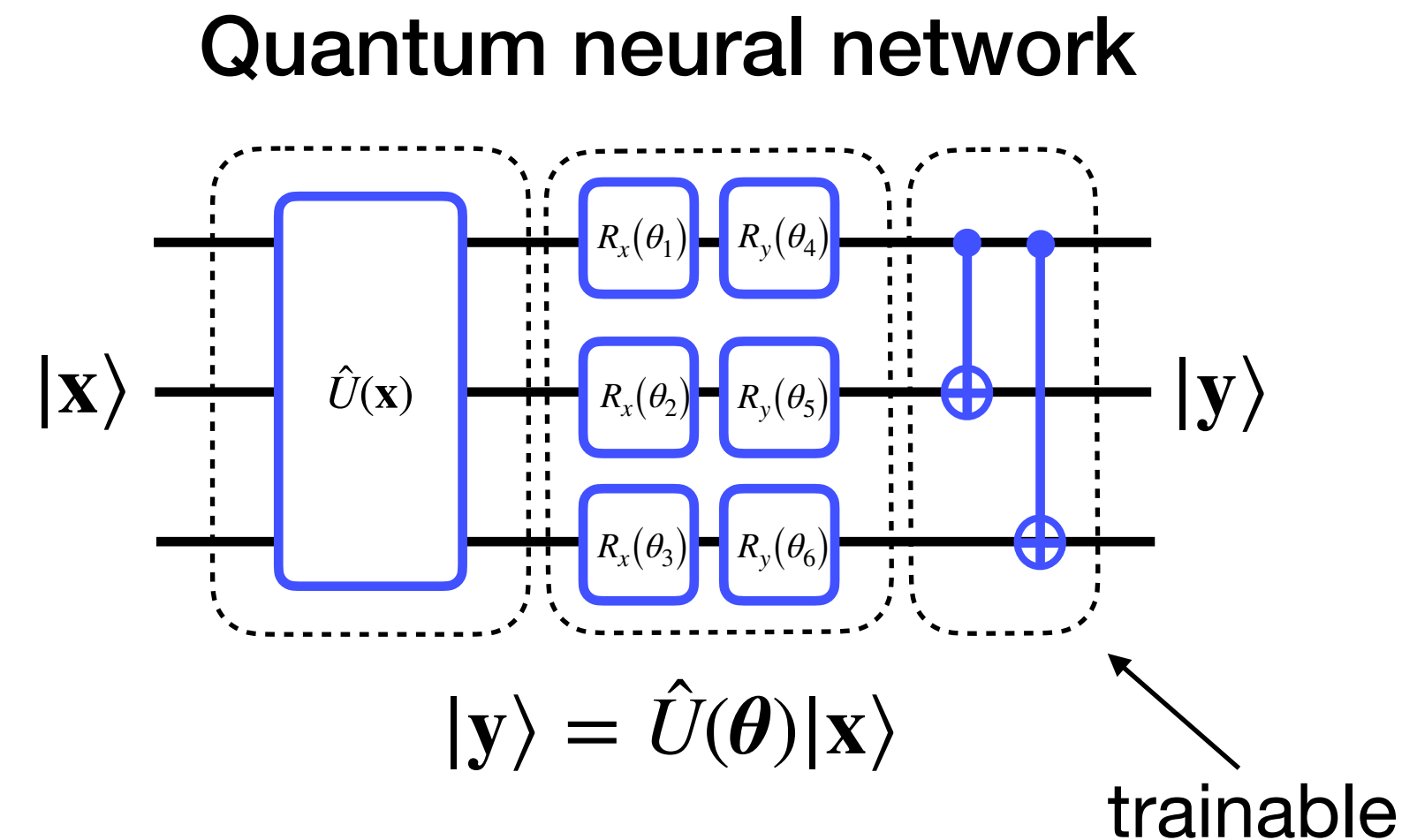


- **Generative model:** learn hidden distribution from samples
- **Diffusion model:** connect target distribution to Gaussian through Markov chain
- **Quantum neural network:** trainable transformation on quantum states

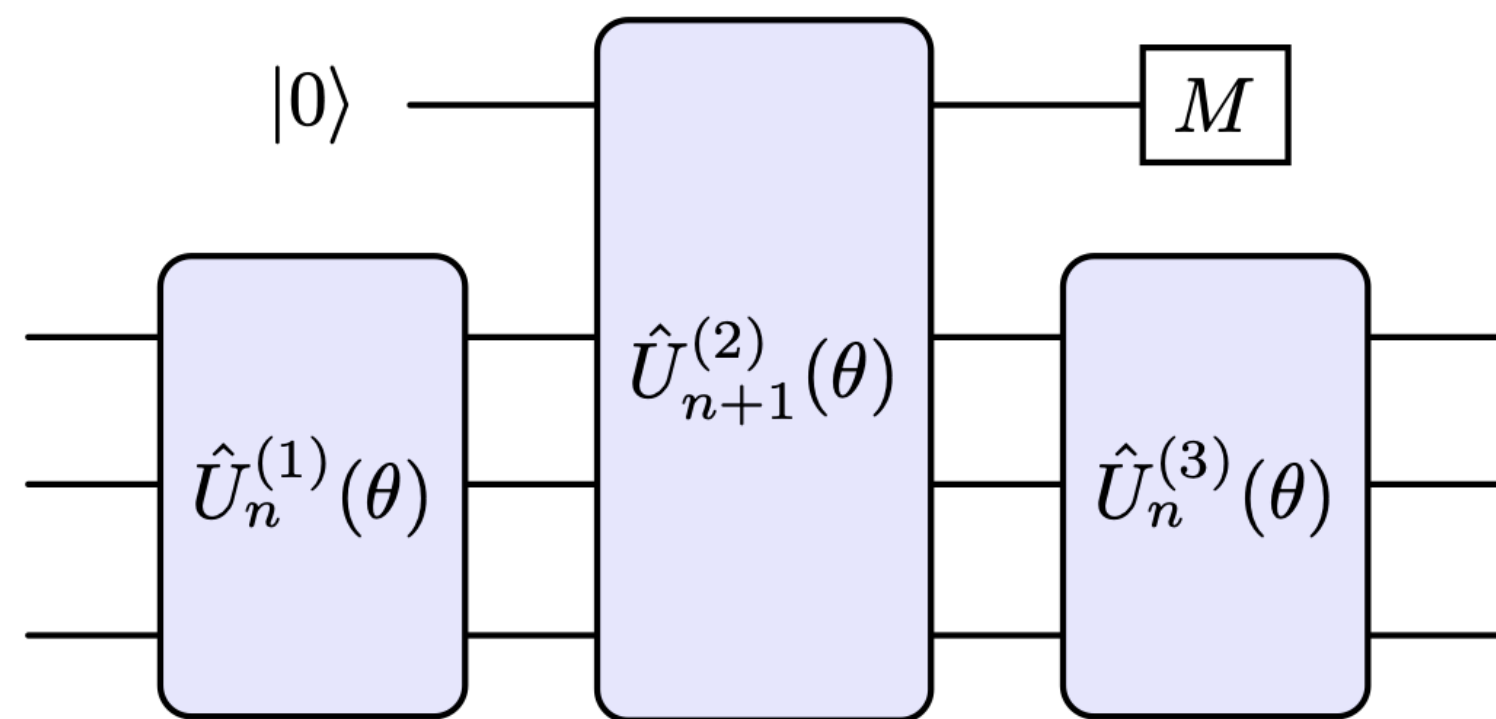


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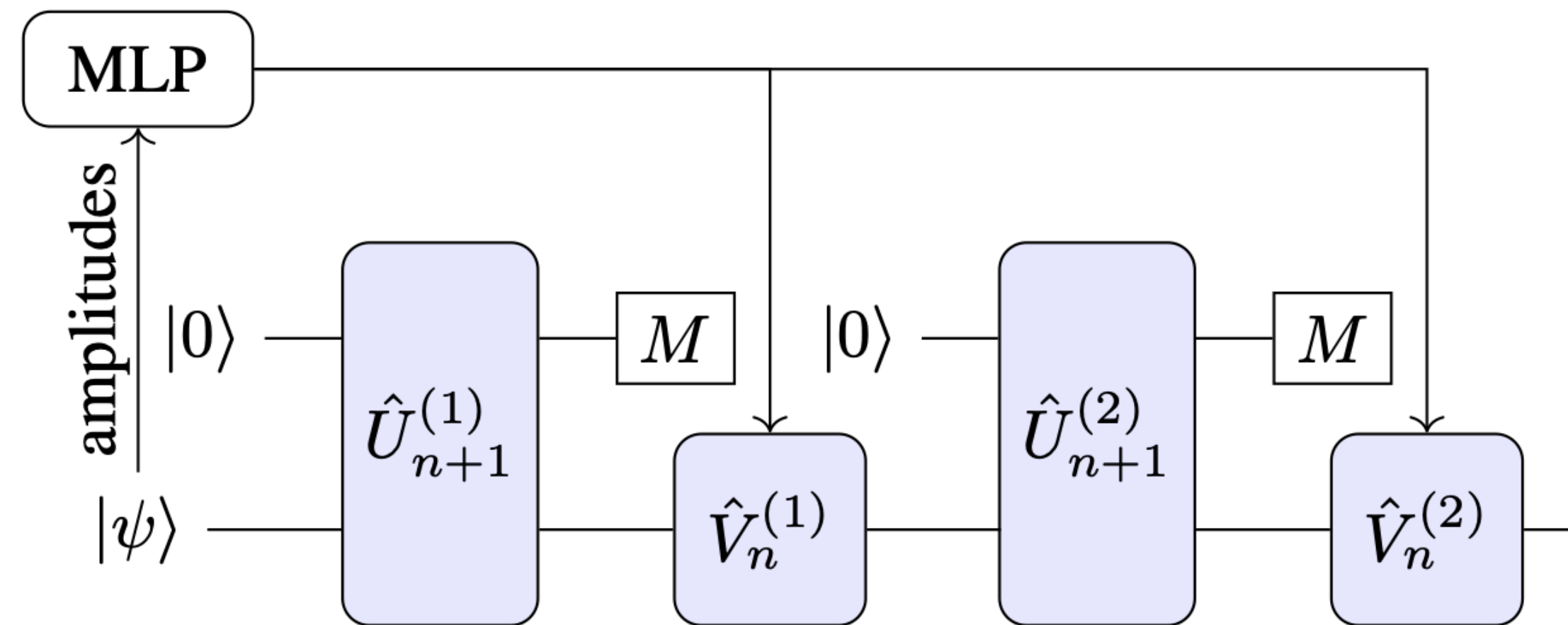
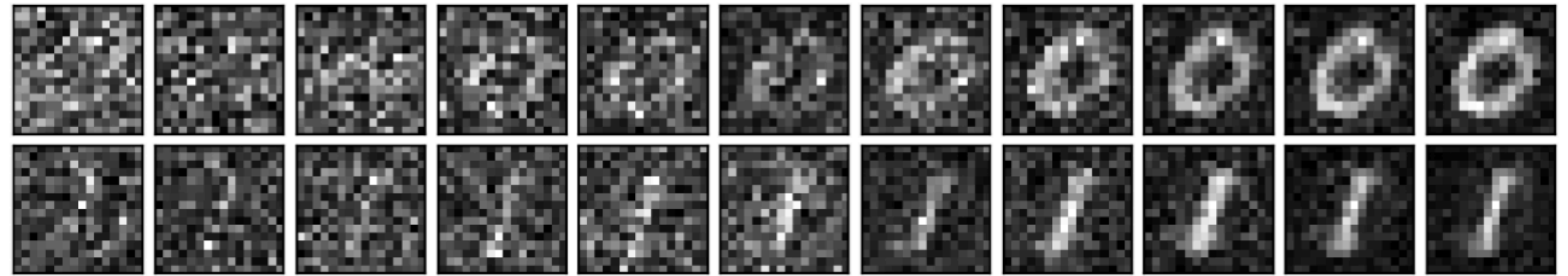
Poster stand 85

Results



Quantum hardware-oriented ansatz

Denoising steps (quantum-hardware-oriented model)



Hybrid ansatz (NN + PQC)

Hybrid model samples

