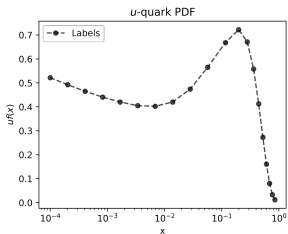
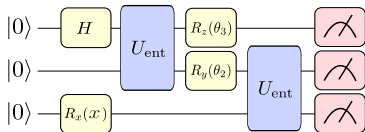


A target  $f(x)$

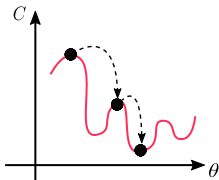


A parametric model  $U(x; \theta)$



returning predictions

$$\tilde{f}(x; \theta) = \langle 0 | U(x; \theta)^\dagger \hat{O} U(x; \theta) | 0 \rangle$$



A training algorithm