

Deep learning for compression of data in quantum computing

Quantum C2C

TEAM PRESENTATION

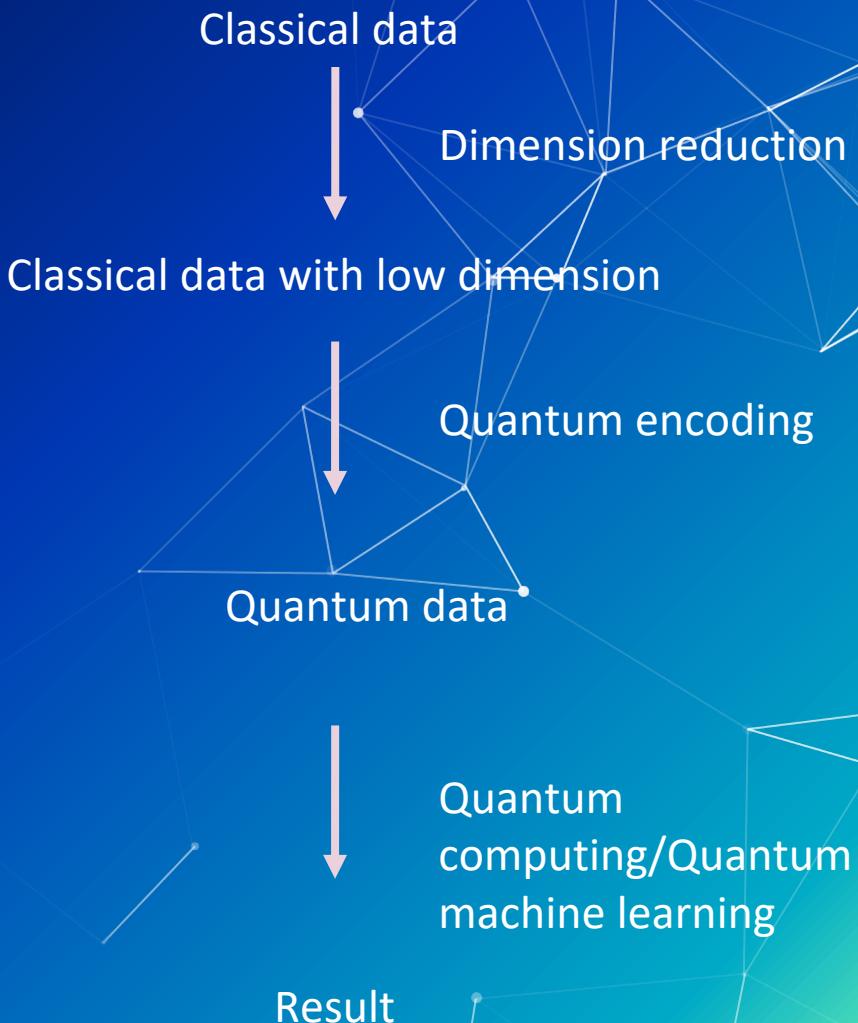
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Data compression in previous literatures

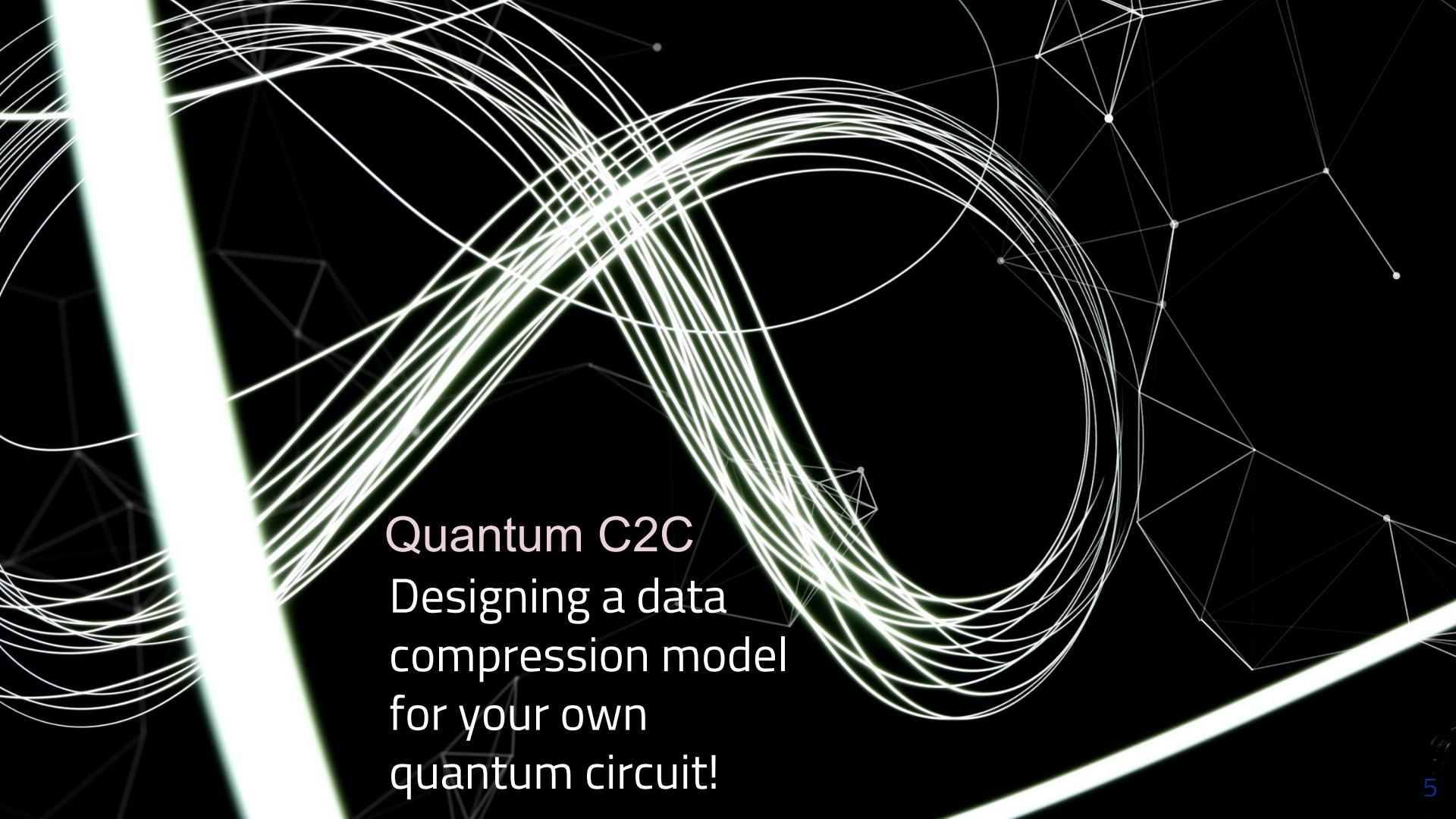
- Simple or non-parametric
 - Downsampling image resolutions
 - Principal components analysis



**Suitable for any
quantum circuit?**

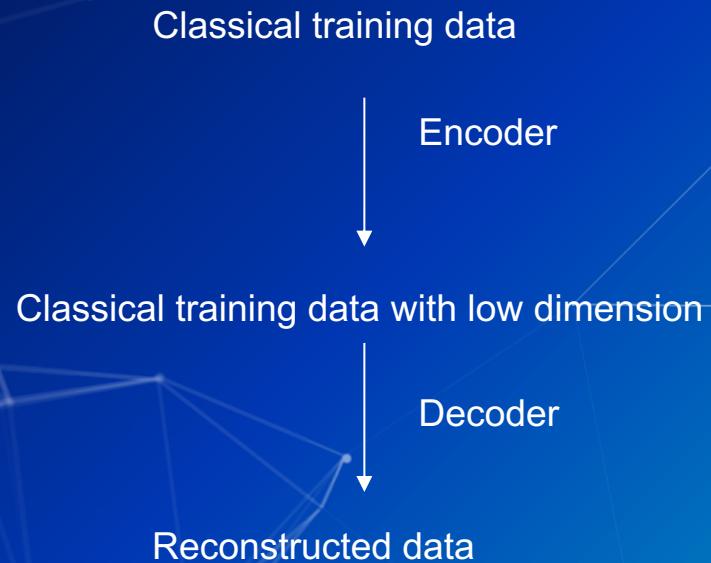
Information loss?

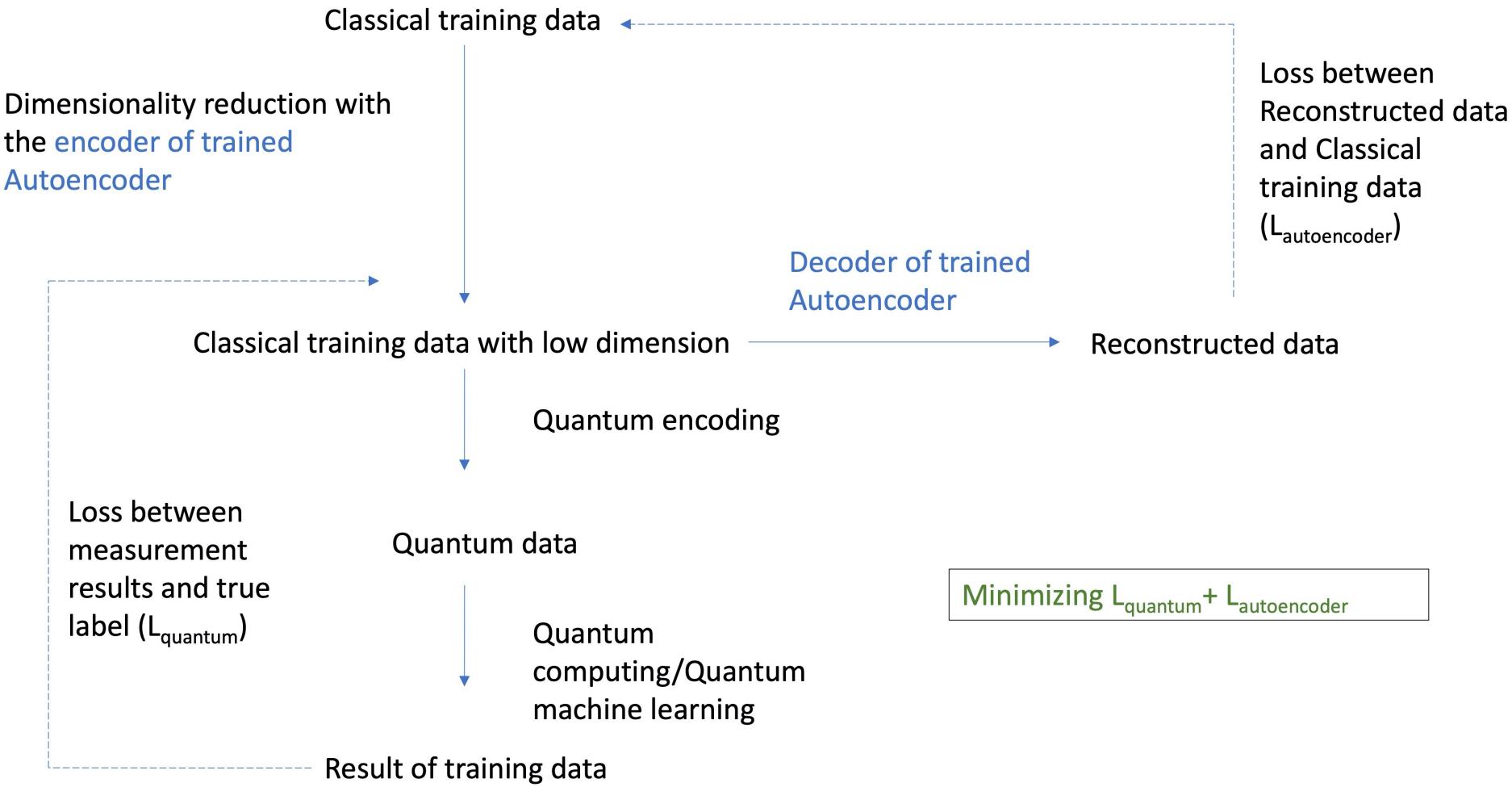




Quantum C2C
Designing a data
compression model
for your own
quantum circuit!

Autoencoder







Thanks for your listening