

A

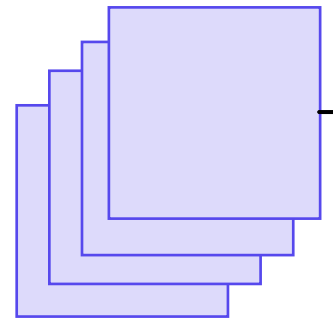
Quantum Reservoir only

B

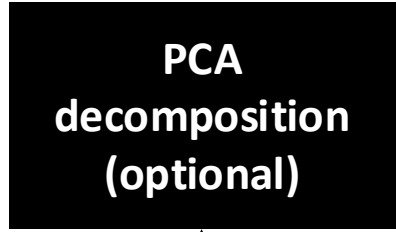
Classical Linear layer only

C

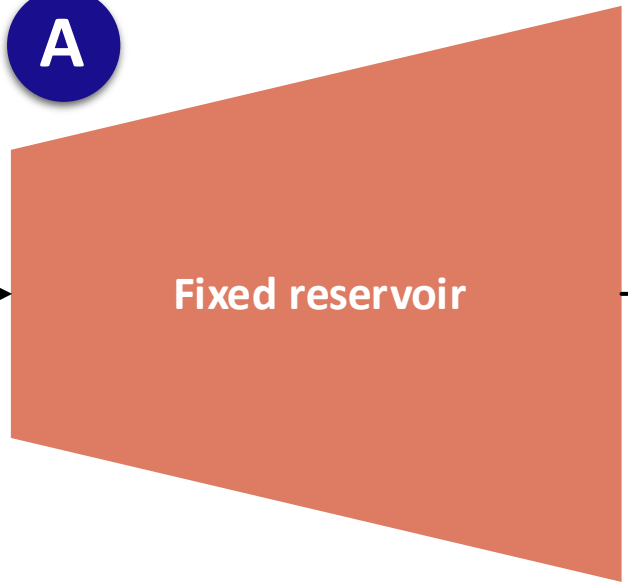
Complete hybrid reservoir



Flattening



A

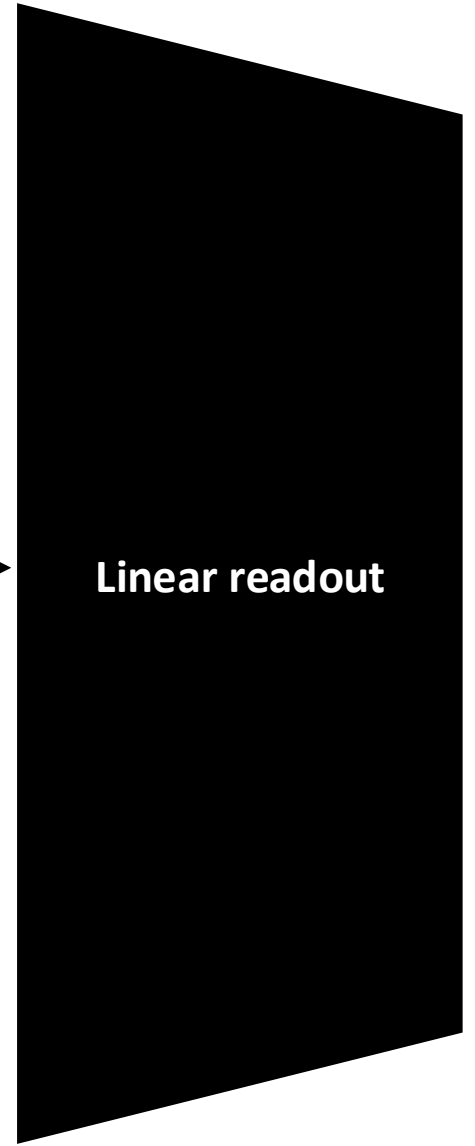
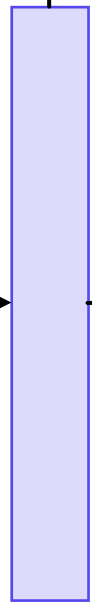


C



Linear readout

B

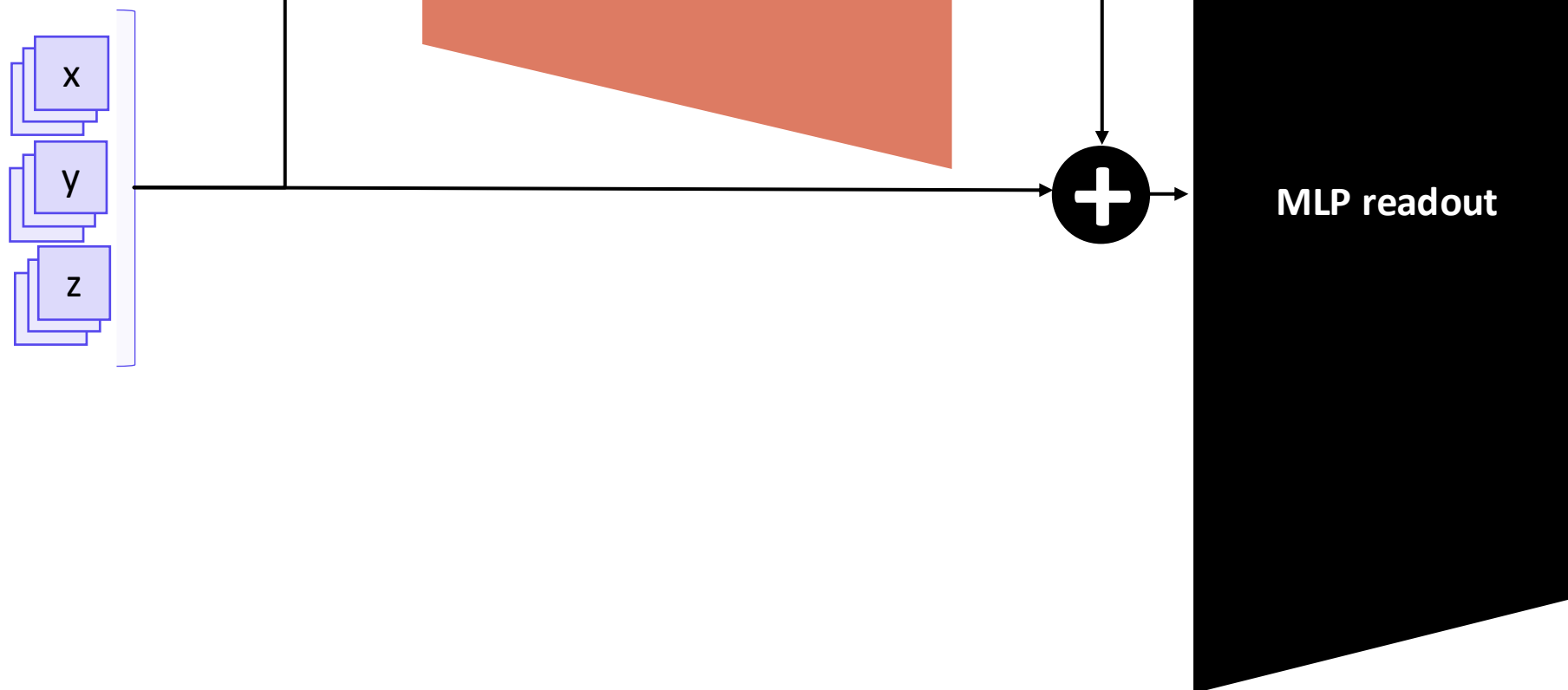


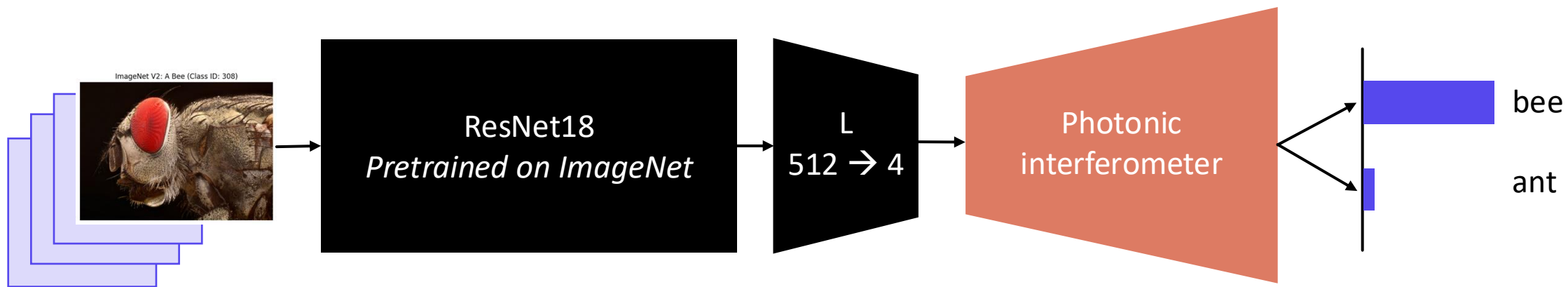
A

Haar-based quantum optical reservoir

B

2-layer MLP readout

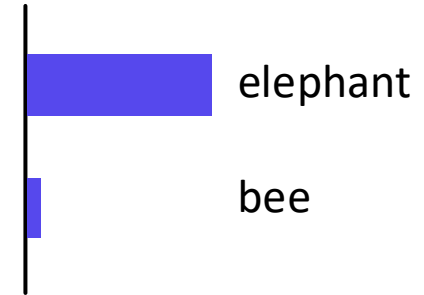




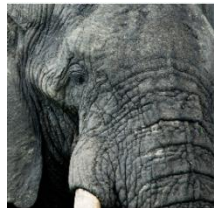
1) Clean images



Photonic
interferometer



2) Adversarial images



+ ϵ



Photonic
interferometer

