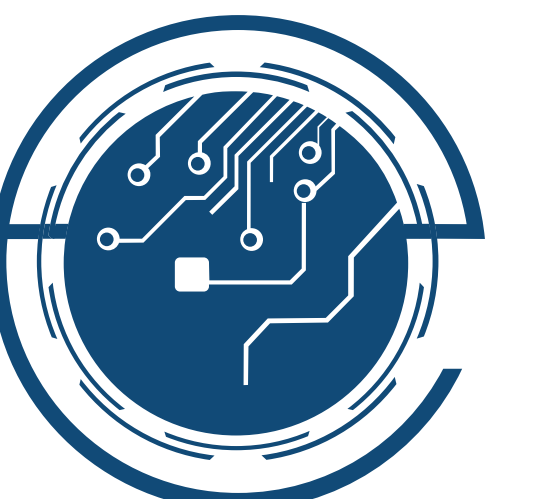


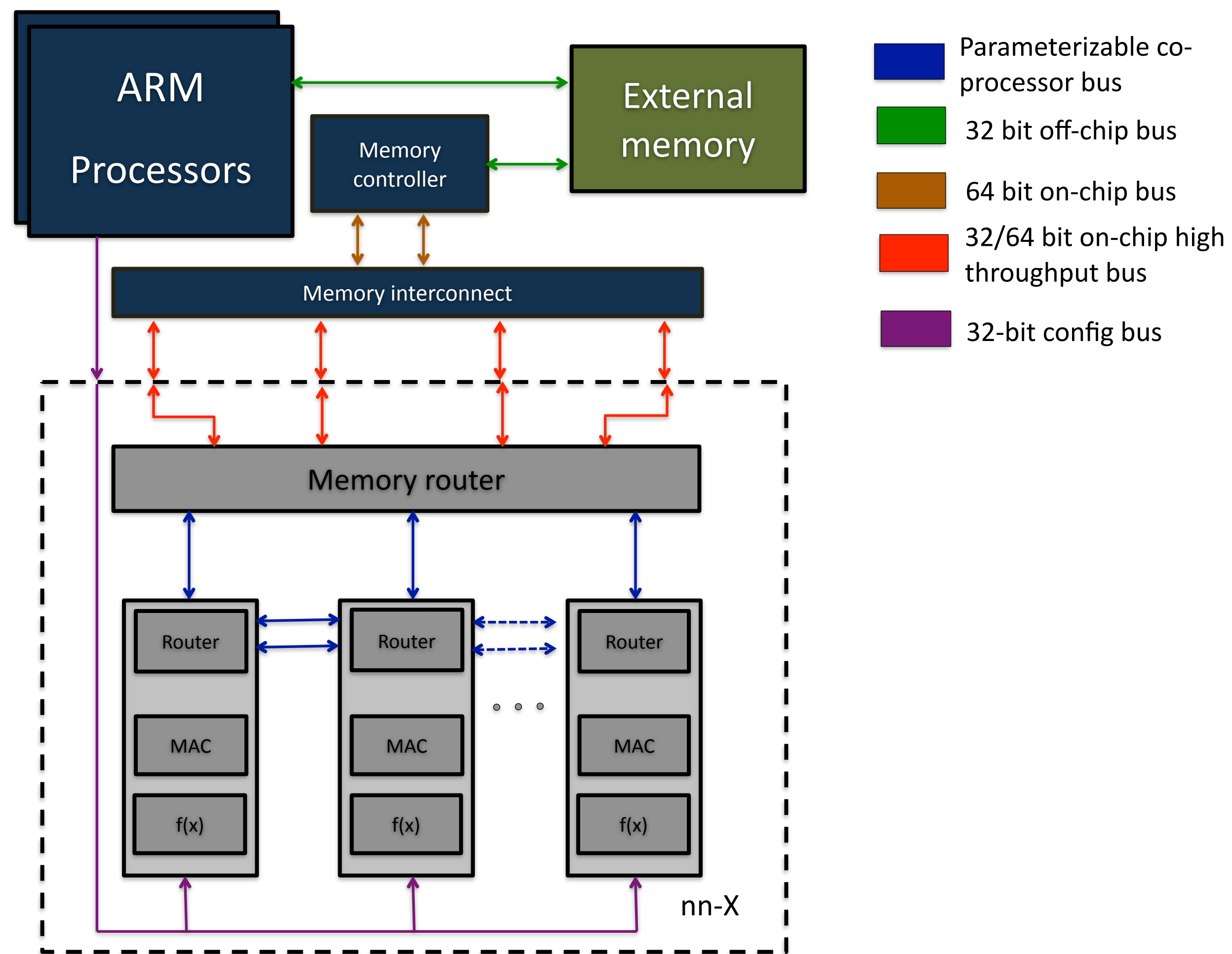
TERADEEP

nn-X

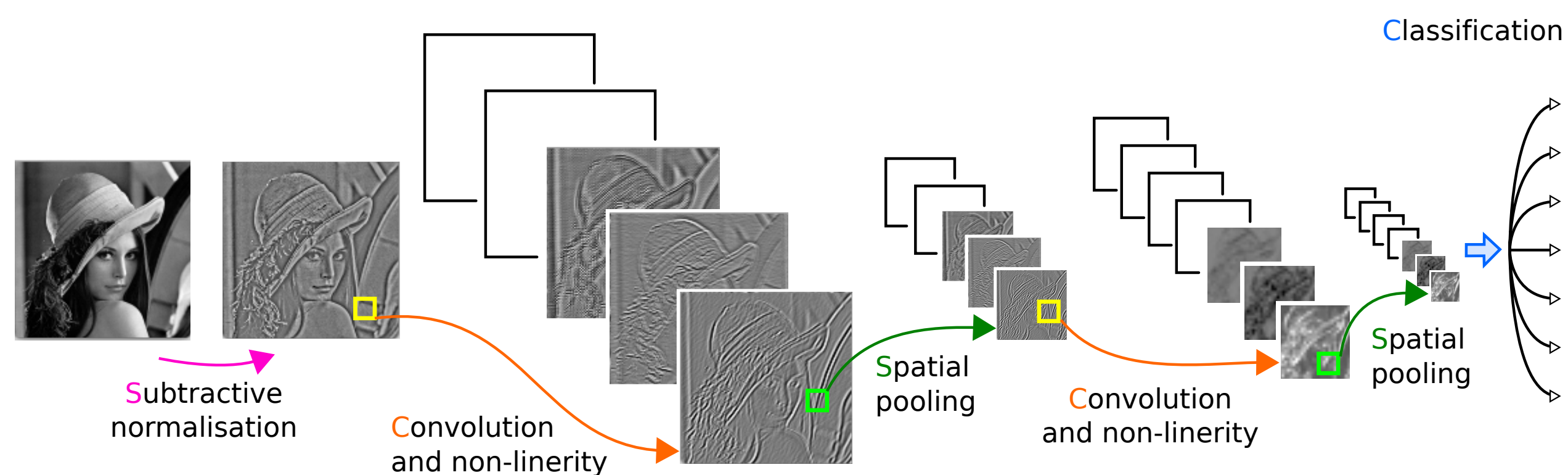


e-Lab
Purdue

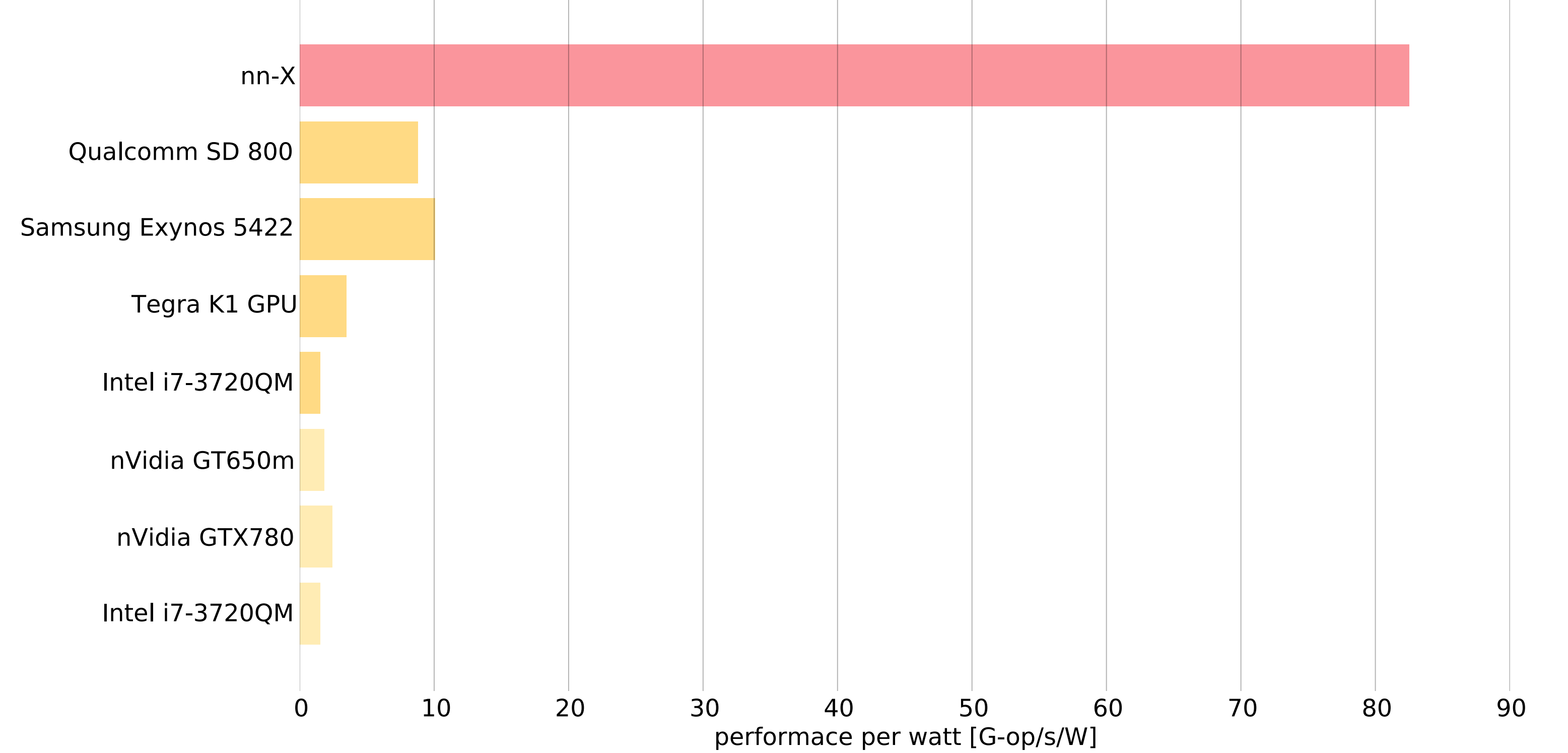
nn-X is a state-of-the-art embedded vision system



nn-X runs the latest machine learning algorithms



Plot of device vs performance per watt [G-op/s/W]



Performance / power for 16 x 10 x 10 filters on a 500 x 500 image

Examples of a general purpose object detector

