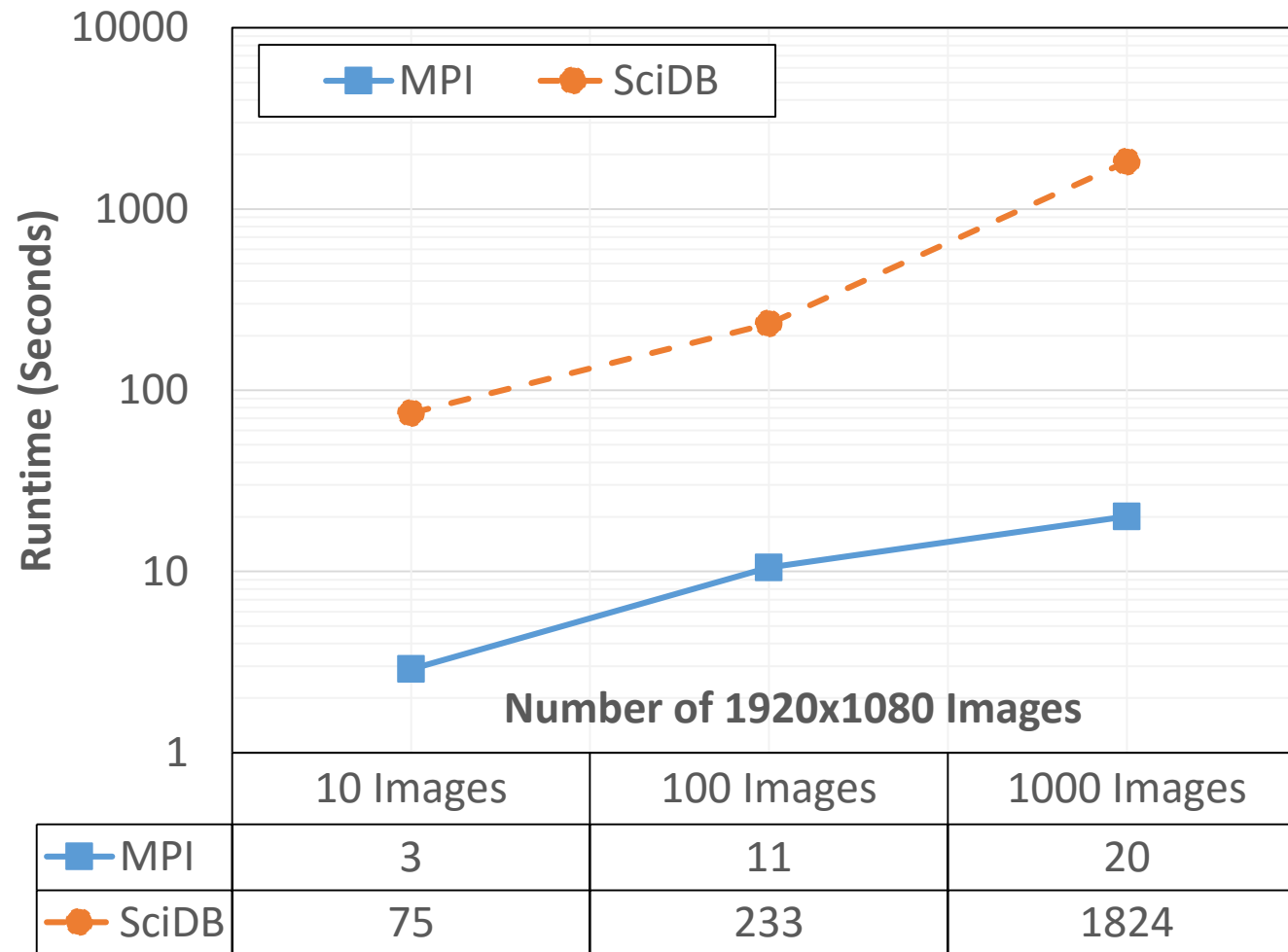


Weighted Image Average



Fixed Image Patch Extraction

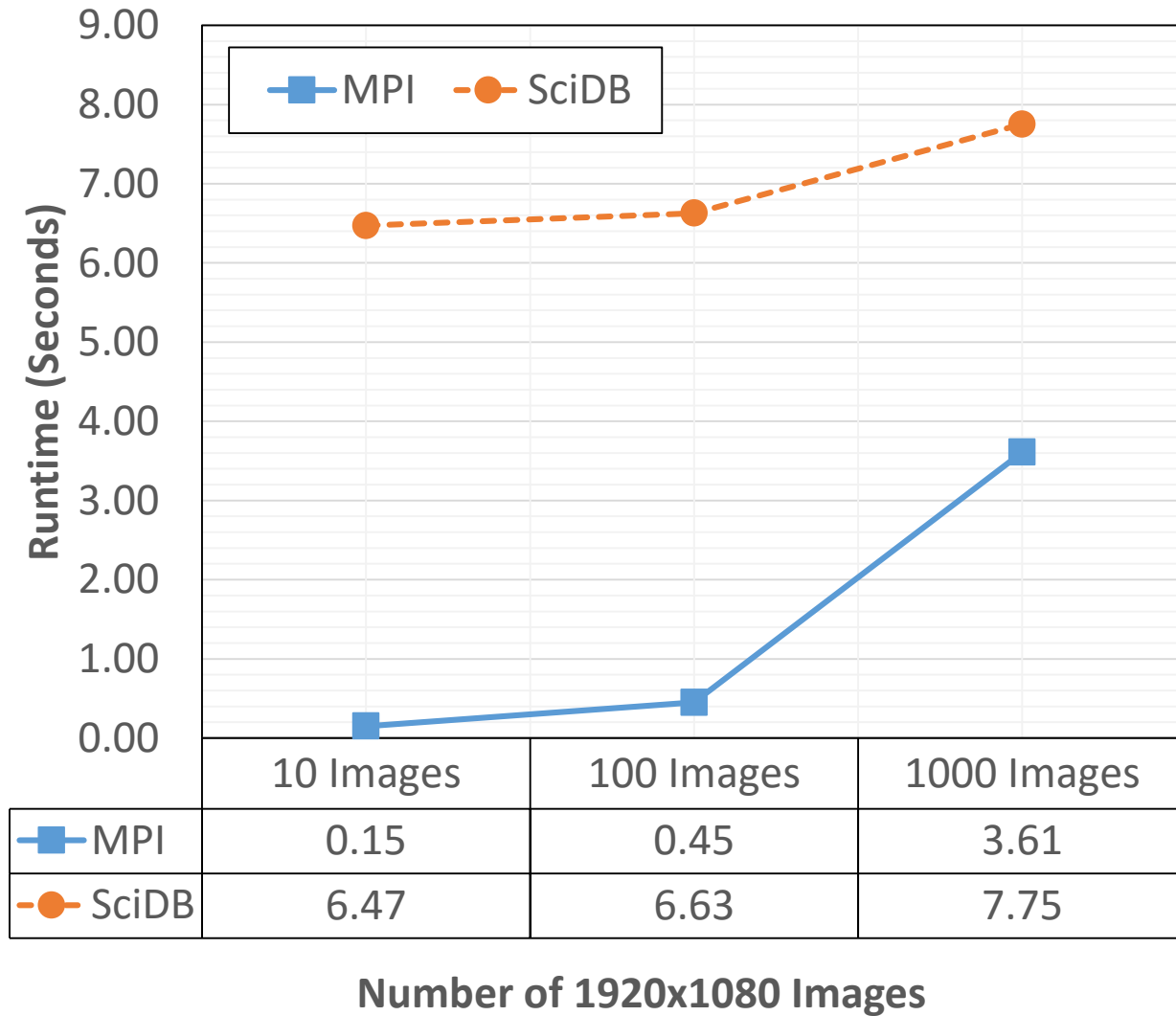
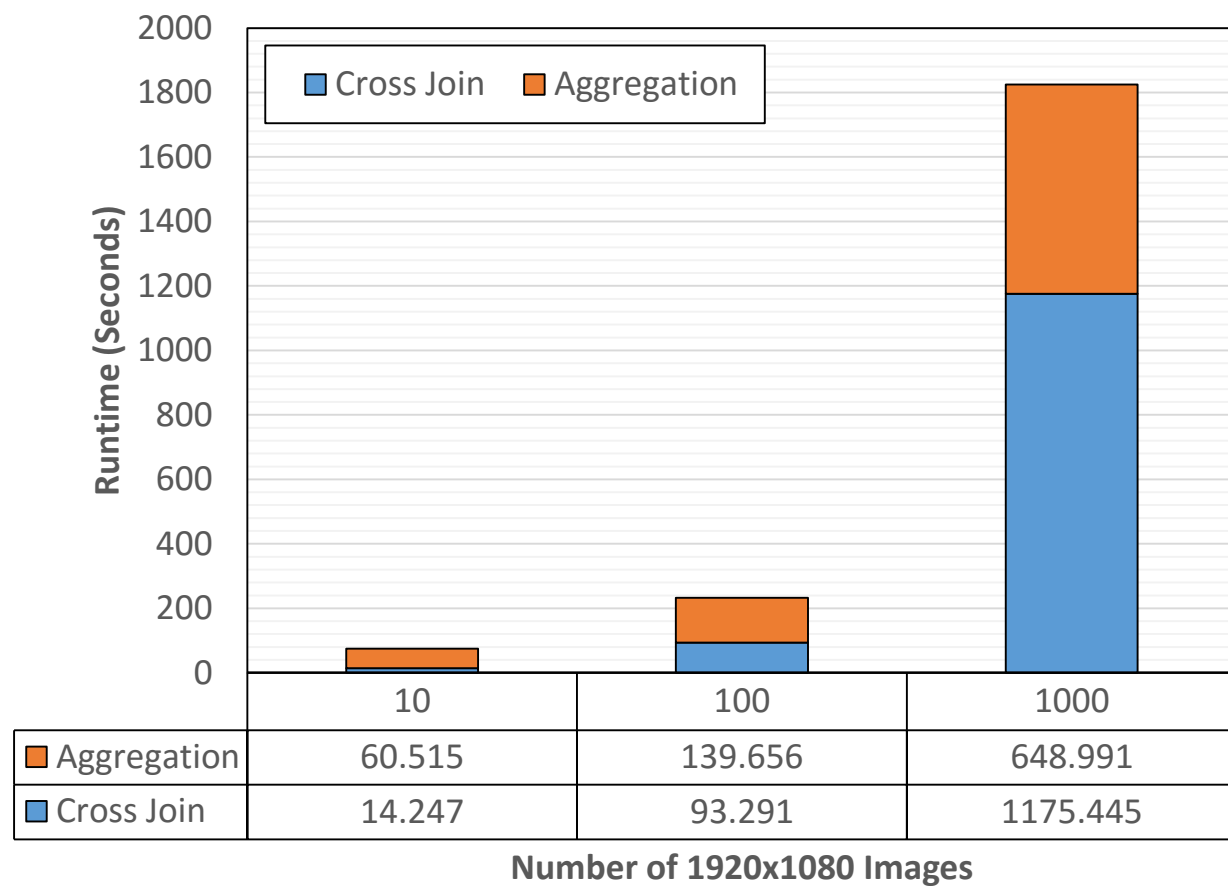


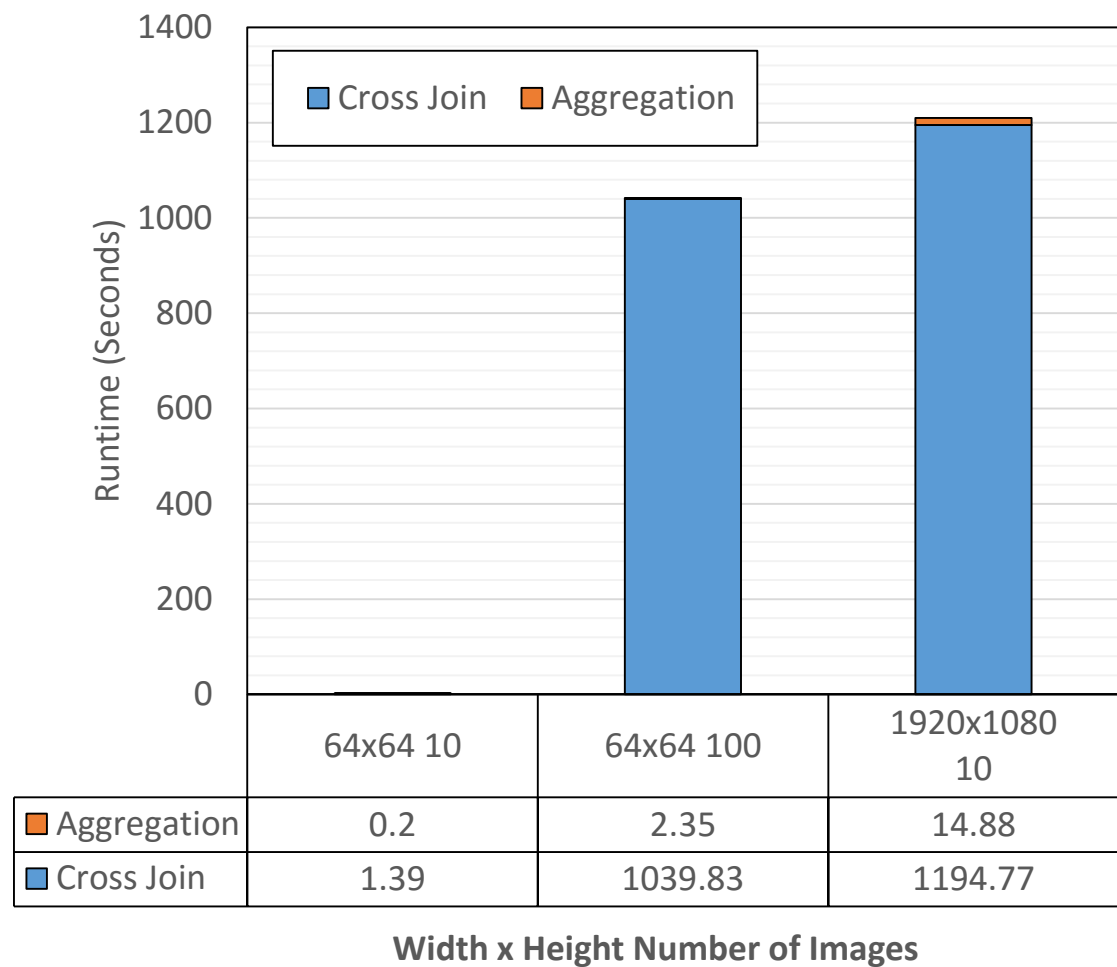
Image Convolution

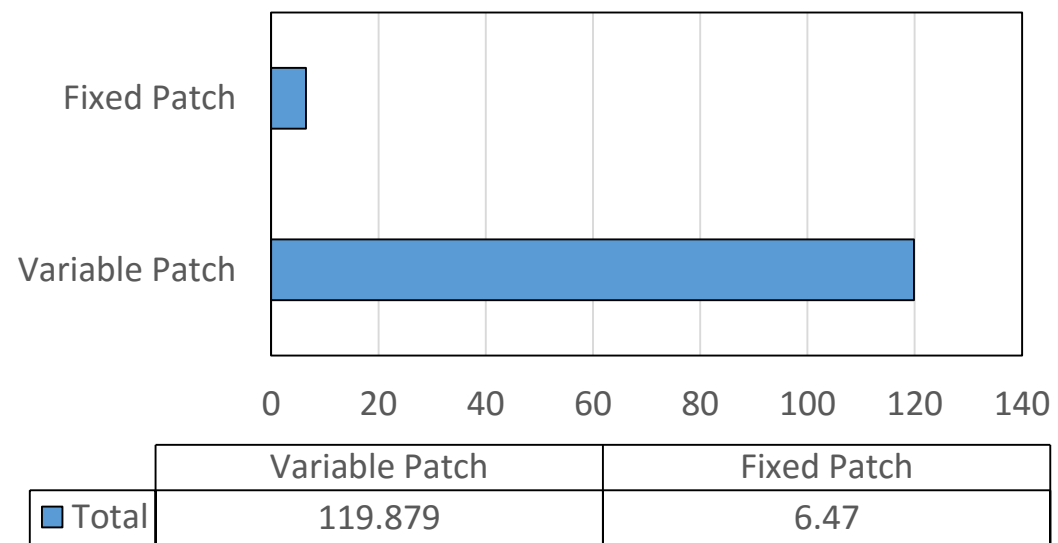


All Pairs Nearest Neighbors

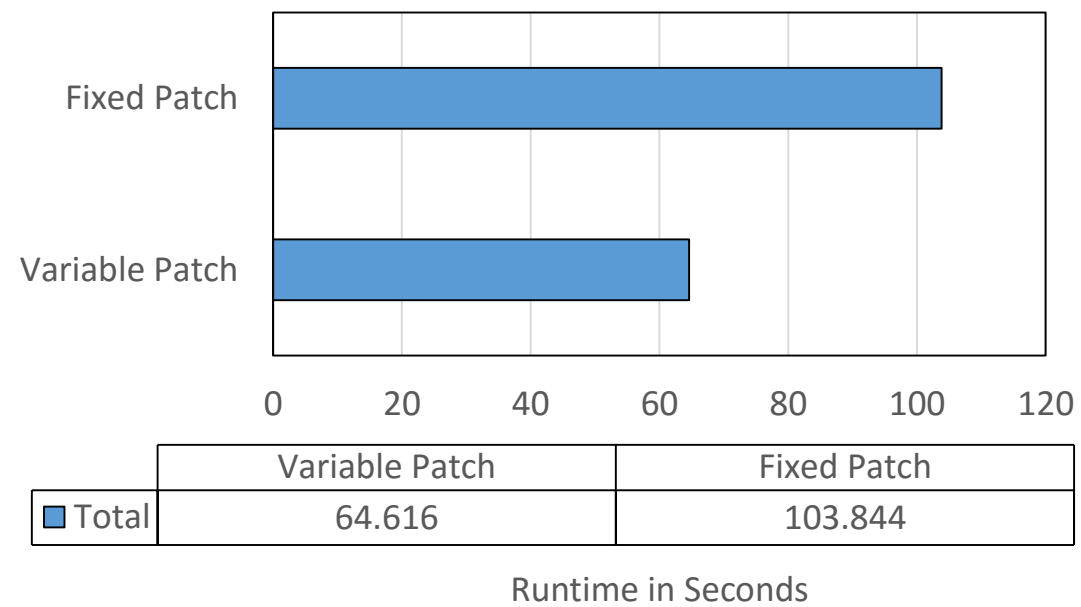


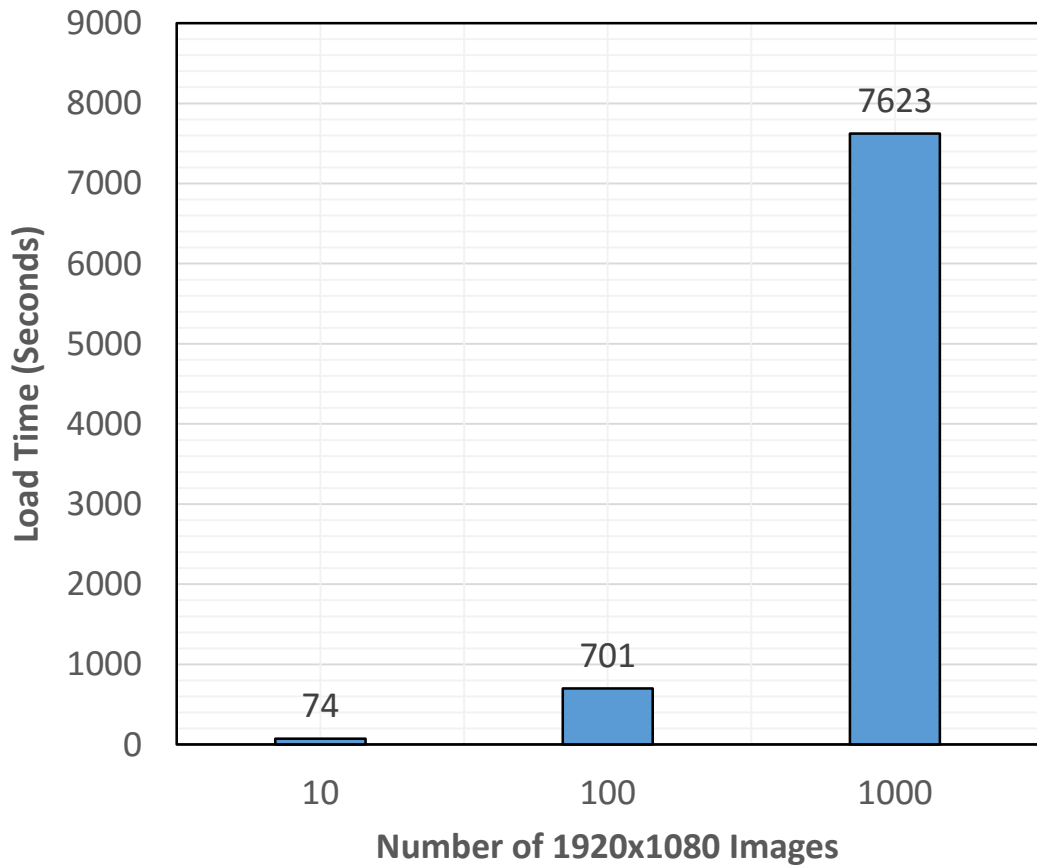


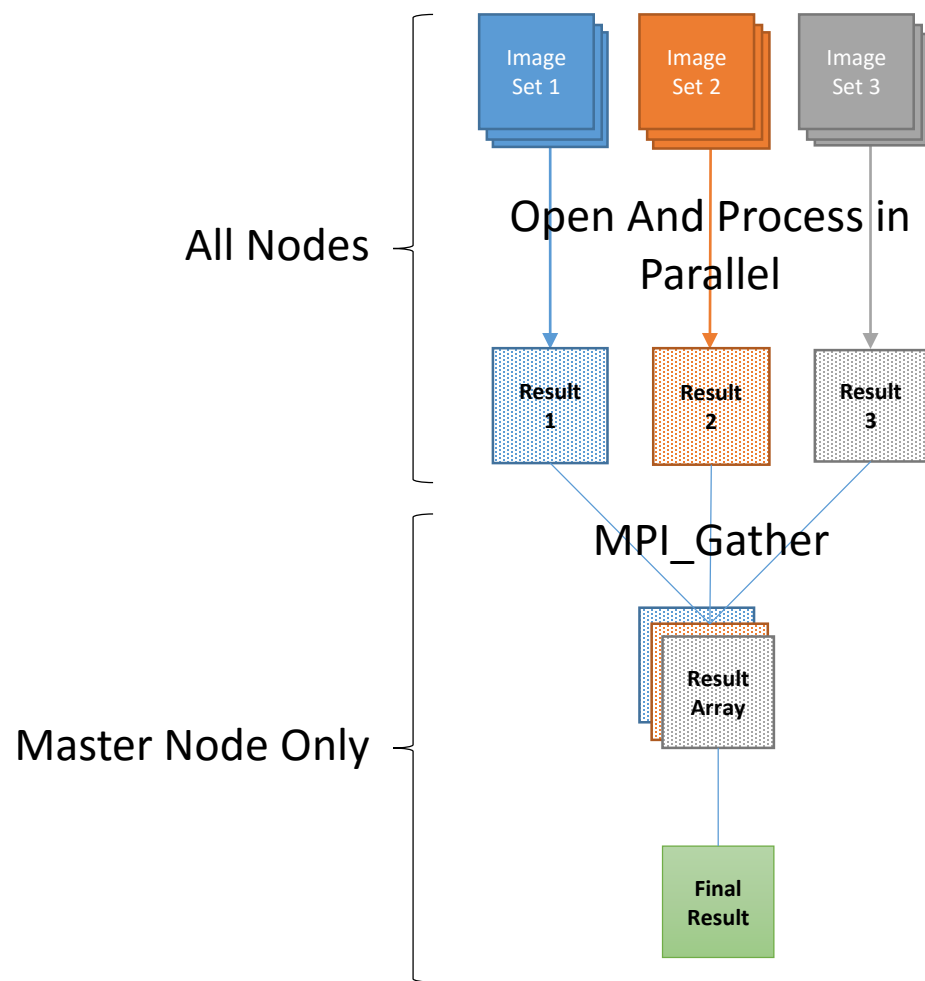


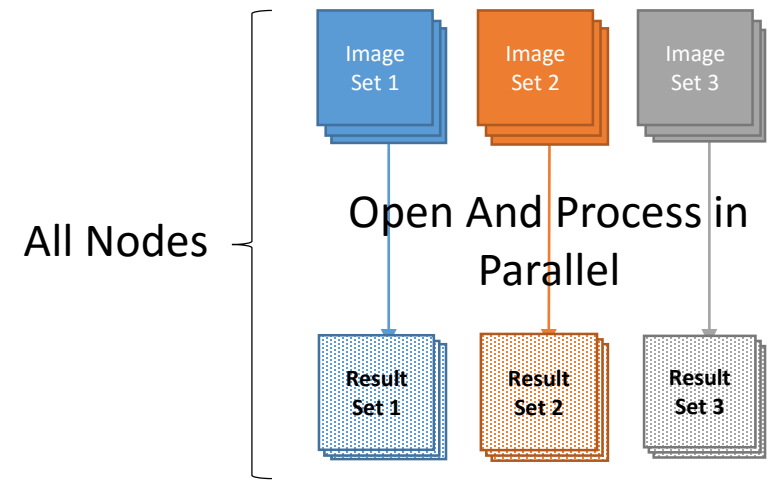


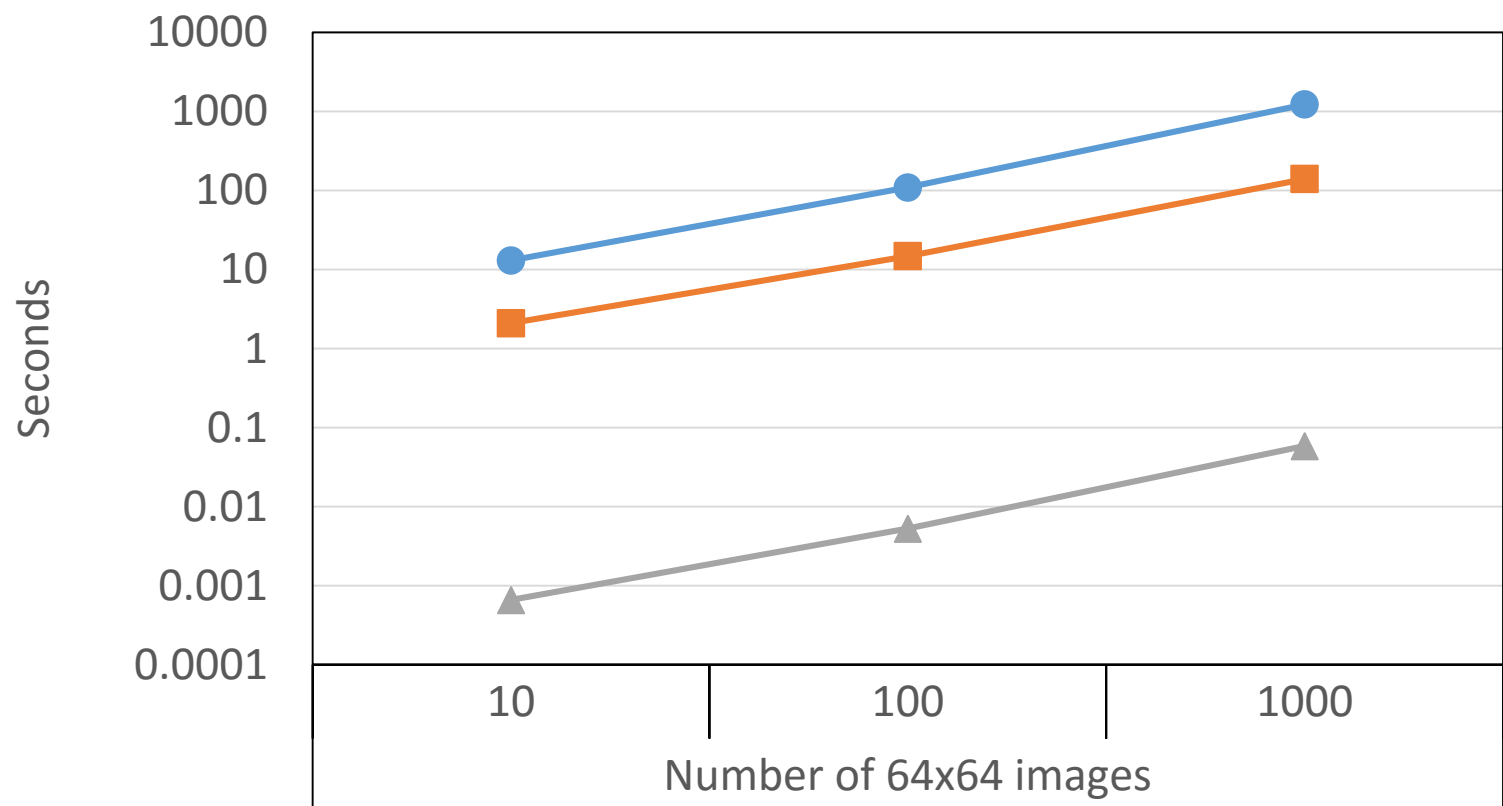
Runtime in Seconds





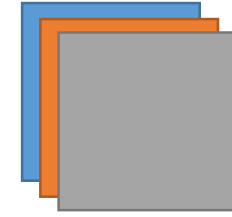




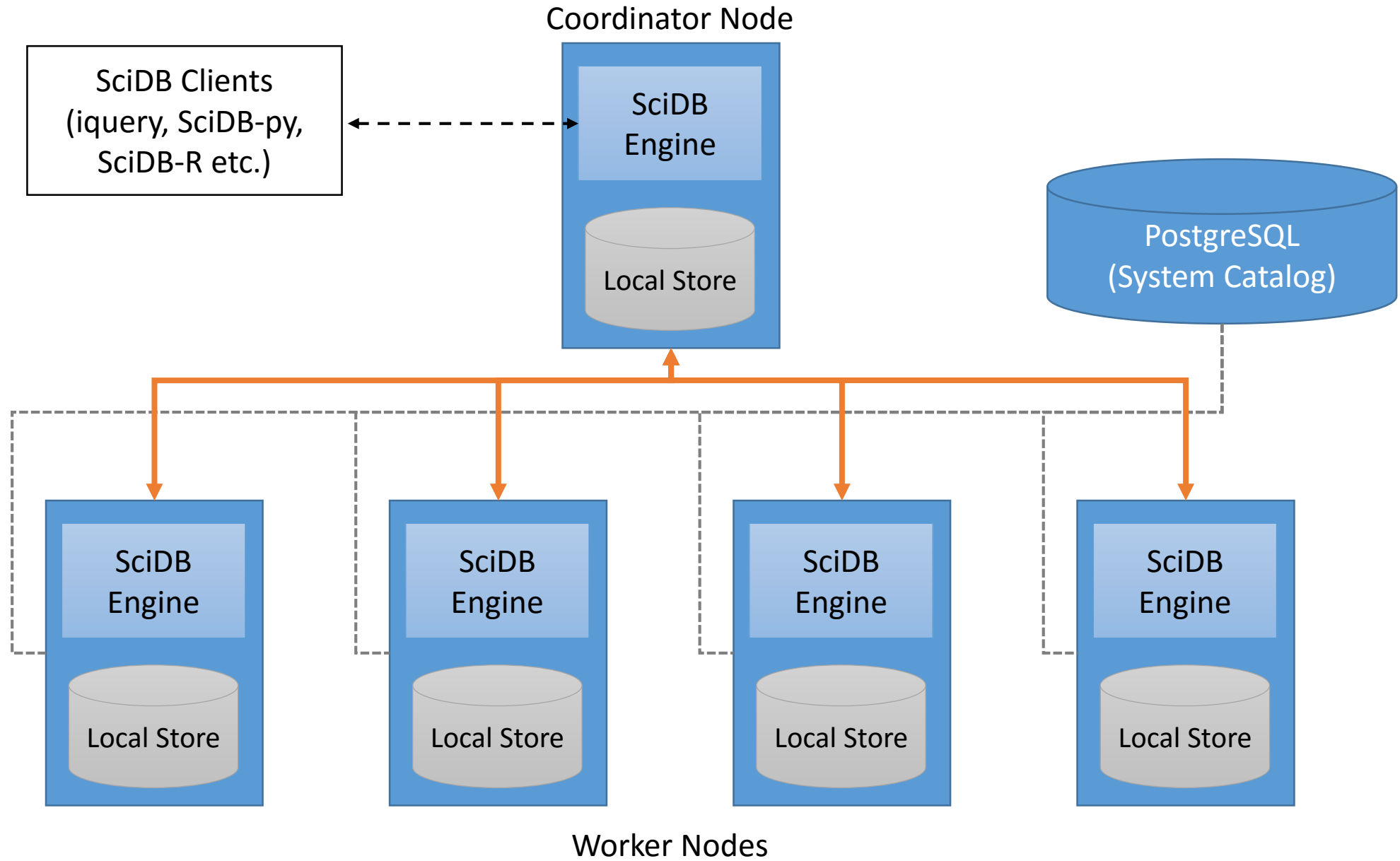


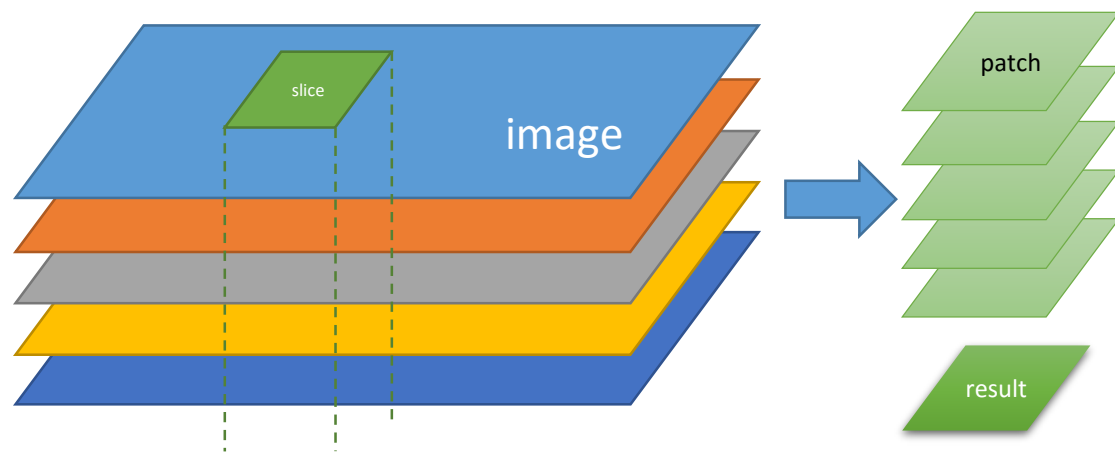
● Averaging N Arrays	13	108.62	1221.97
■ Weighted Volume Average	2.094	14.742	139.559
▲ Native Program	0.000662	0.005283	0.058296

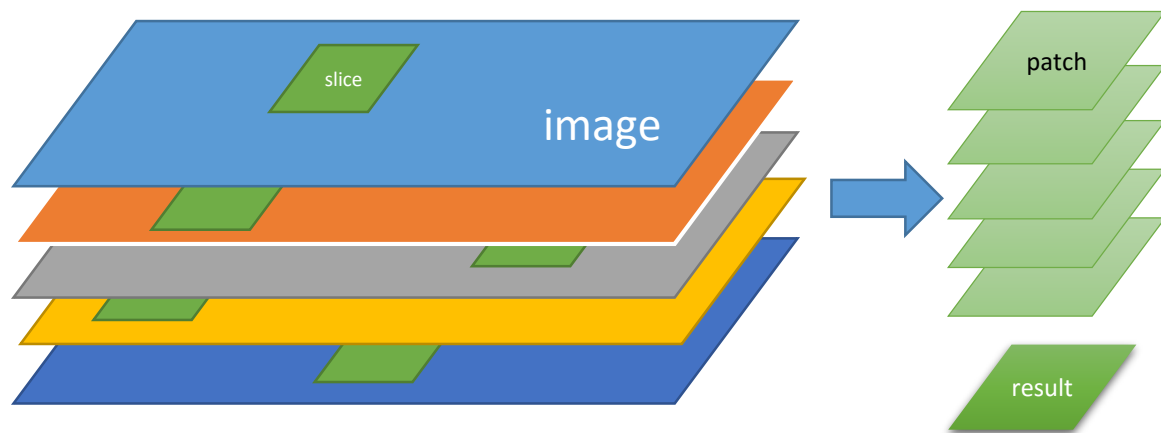


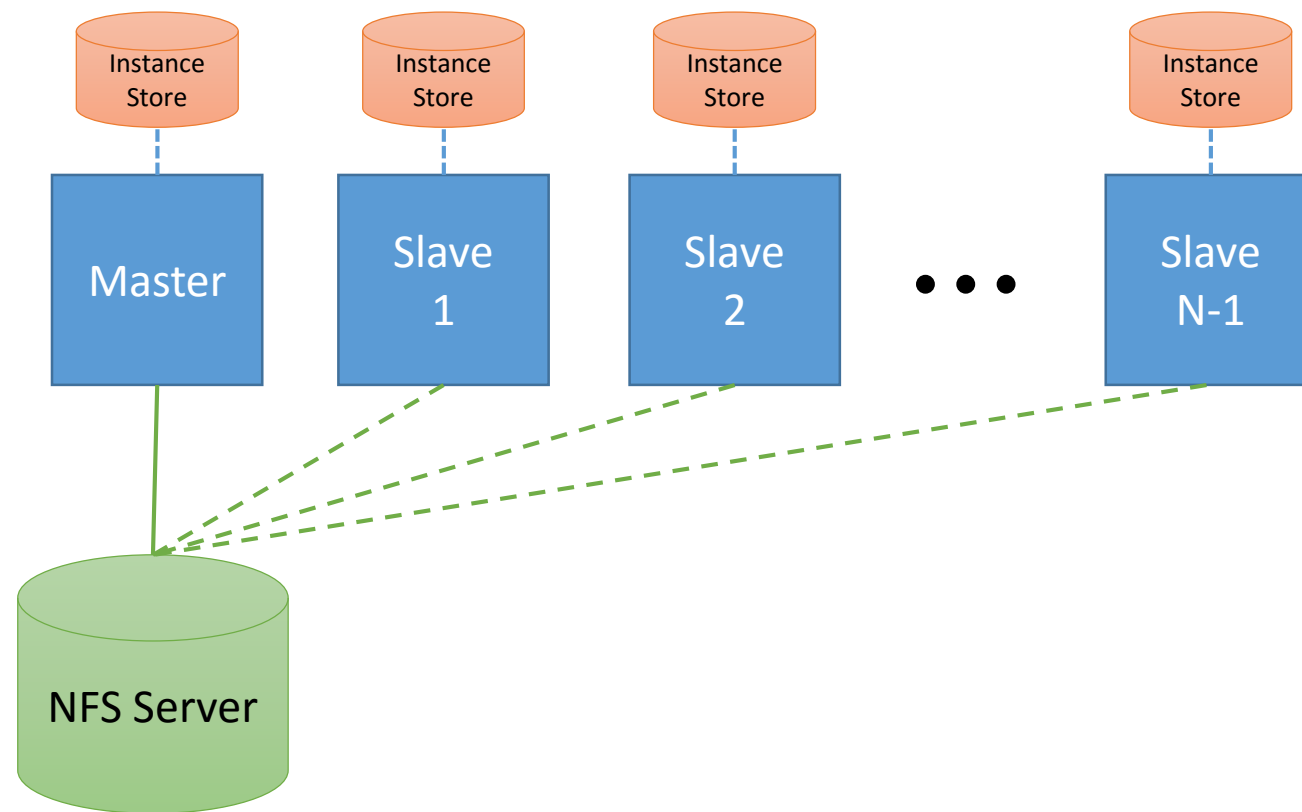


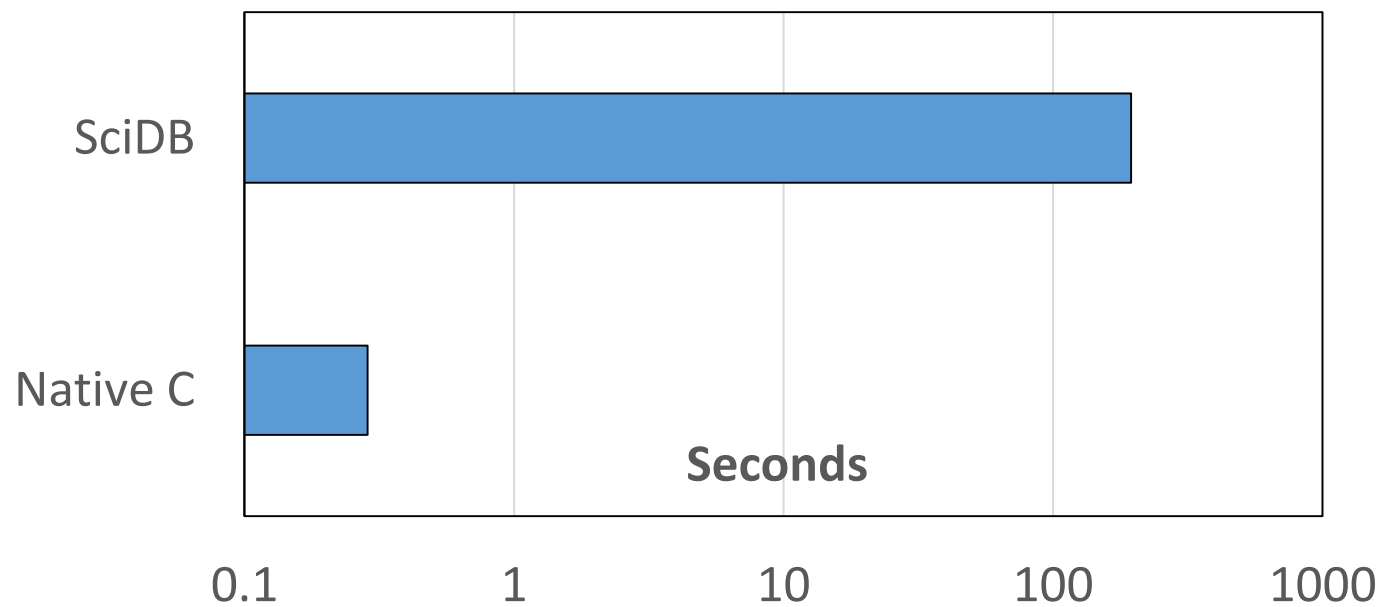
images_array











	Native C	SciDB
■ Total	0.286	194.831