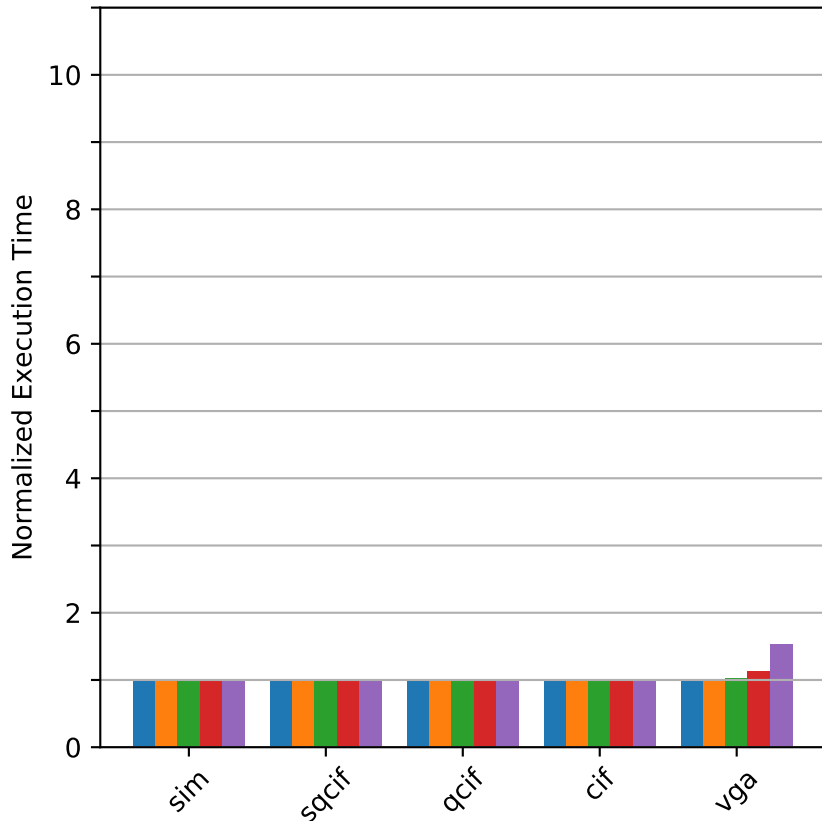
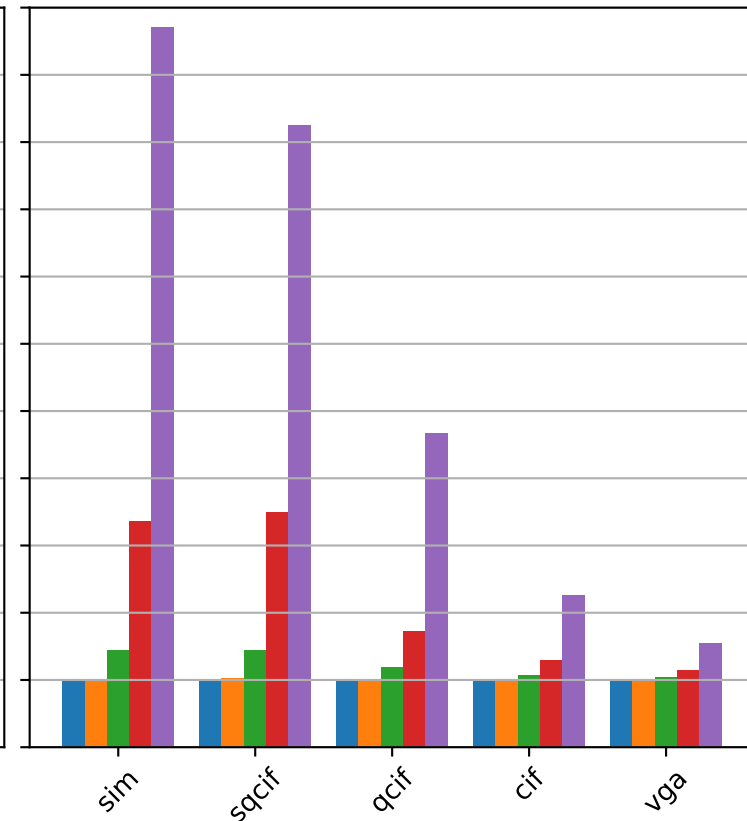


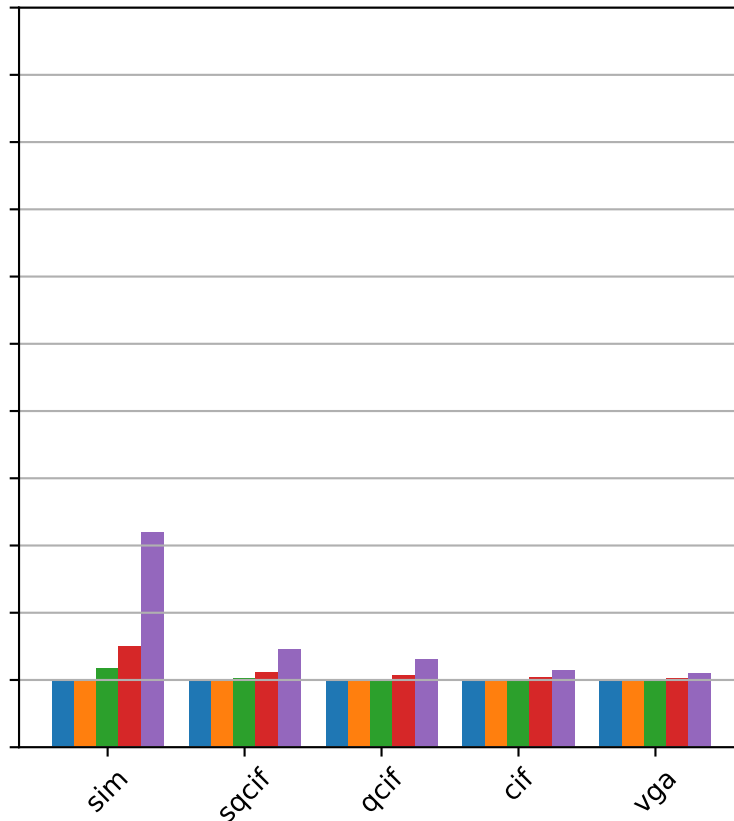
Benchmark: localization



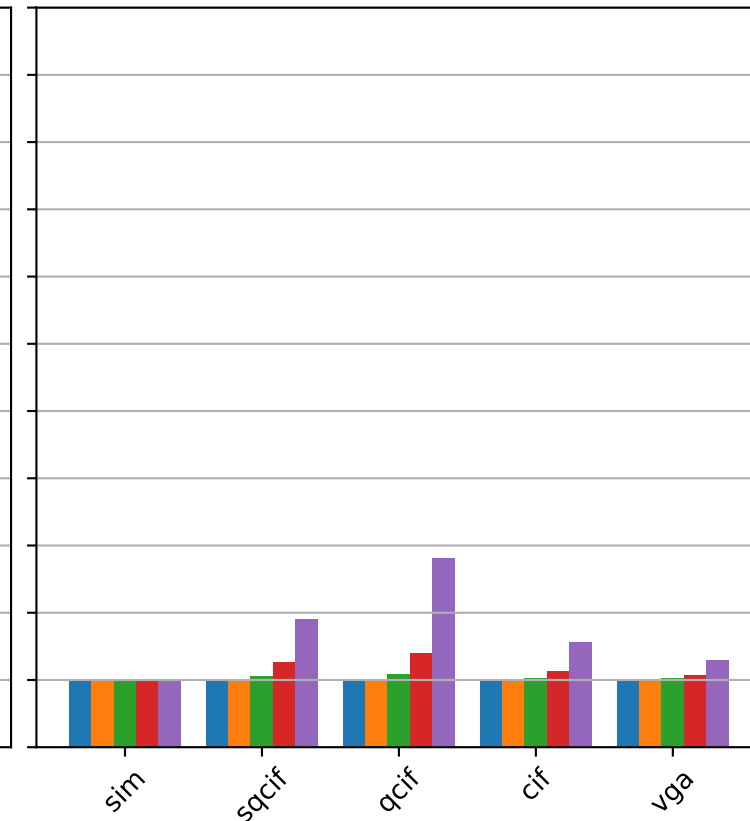
Benchmark: msr



Benchmark: sift



Benchmark: tracking



Legend: Solo (blue), MIT =  $2^{10}$  (orange), MIT =  $2^{15}$  (green), MIT =  $2^{17}$  (red), MIT =  $2^{19}$  (purple)