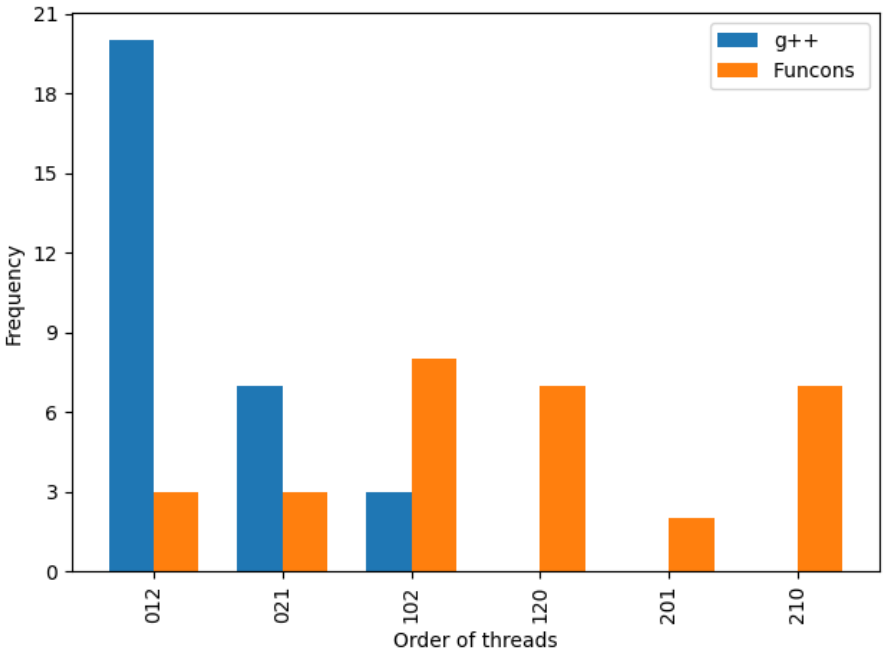


Figure 1: Figure for thread-race

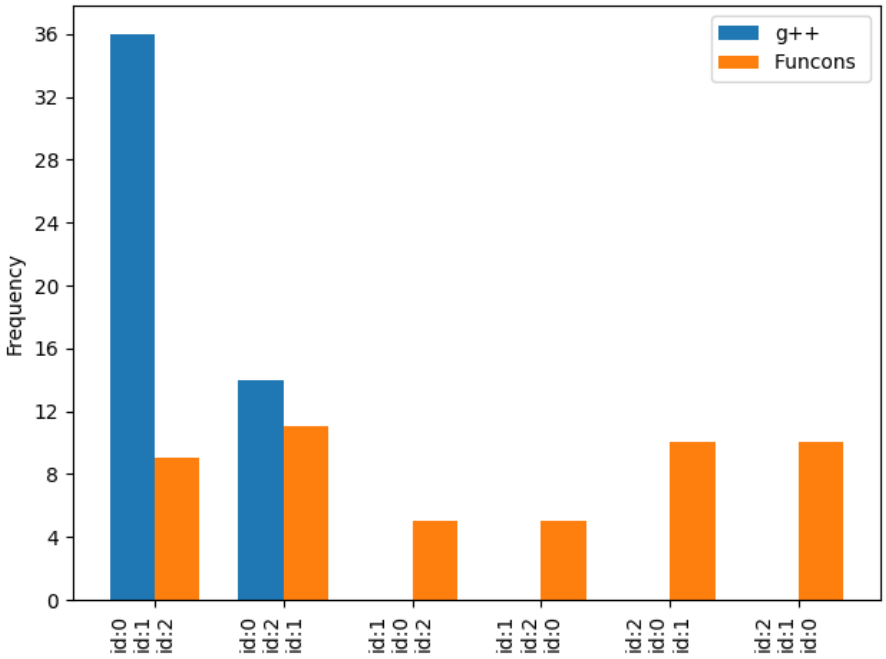


Figure 2: Figure for thread-mutex-single

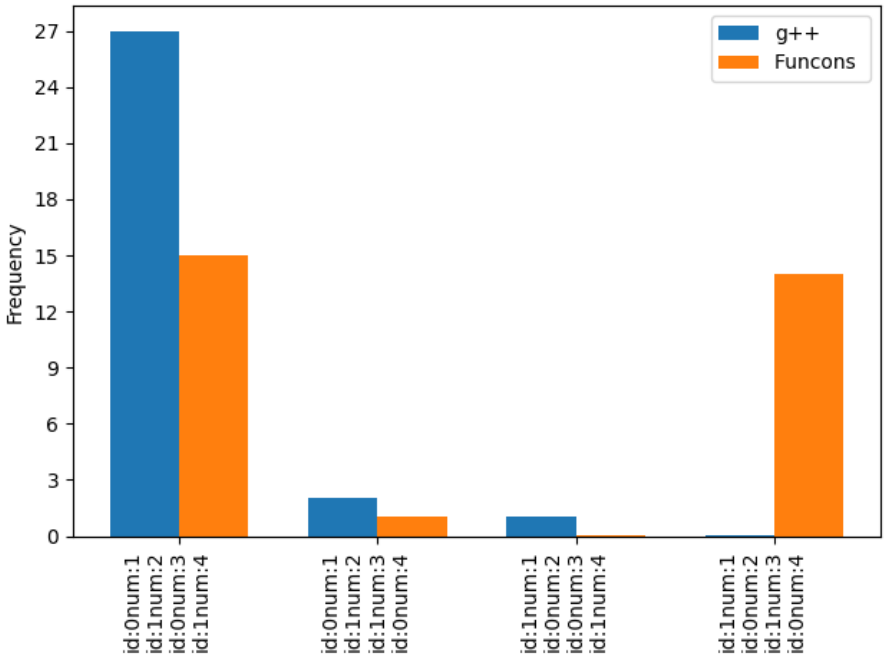
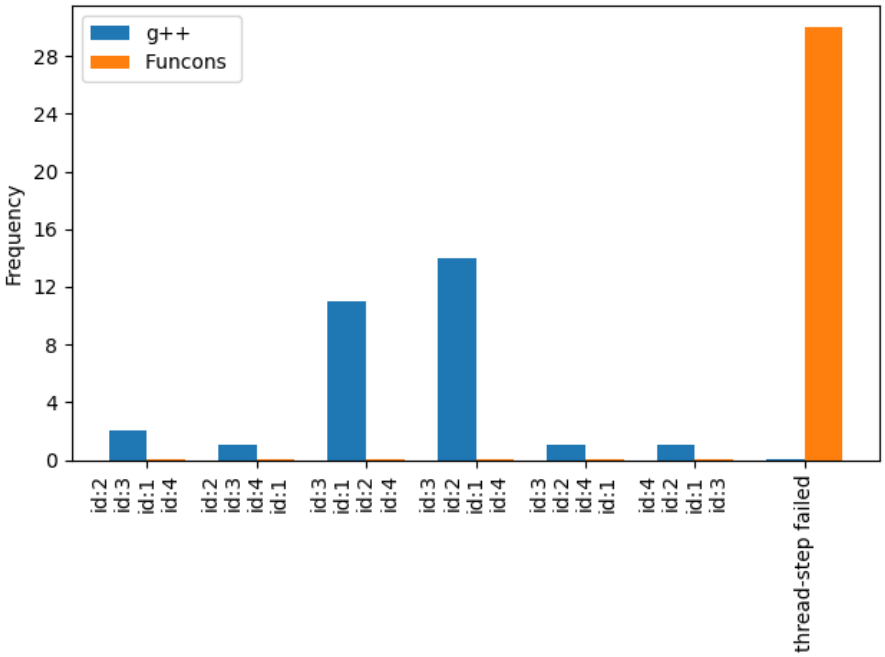


Figure 3: Figure for thread-mutex-multiple


g++
Funcons
Frequency
0
4
8
12
16
20
24
28
id:2 id:3 id:1 id:4
id:2 id:3 id:4 id:1
id:3 id:1 id:2 id:4
id:3 id:2 id:1 id:4
id:3 id:2 id:4 id:1
id:4 id:2 id:1 id:3
thread-step failed