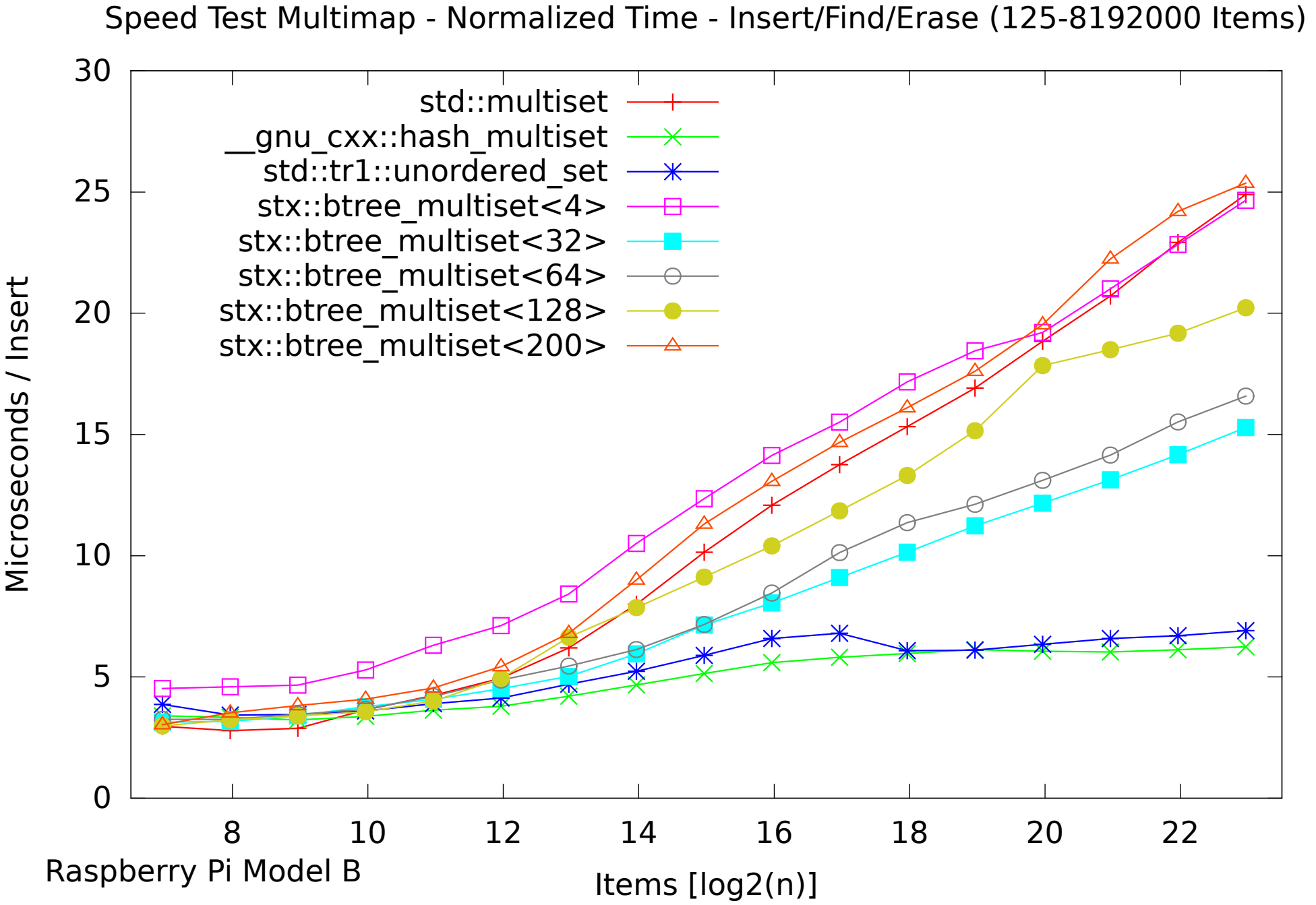
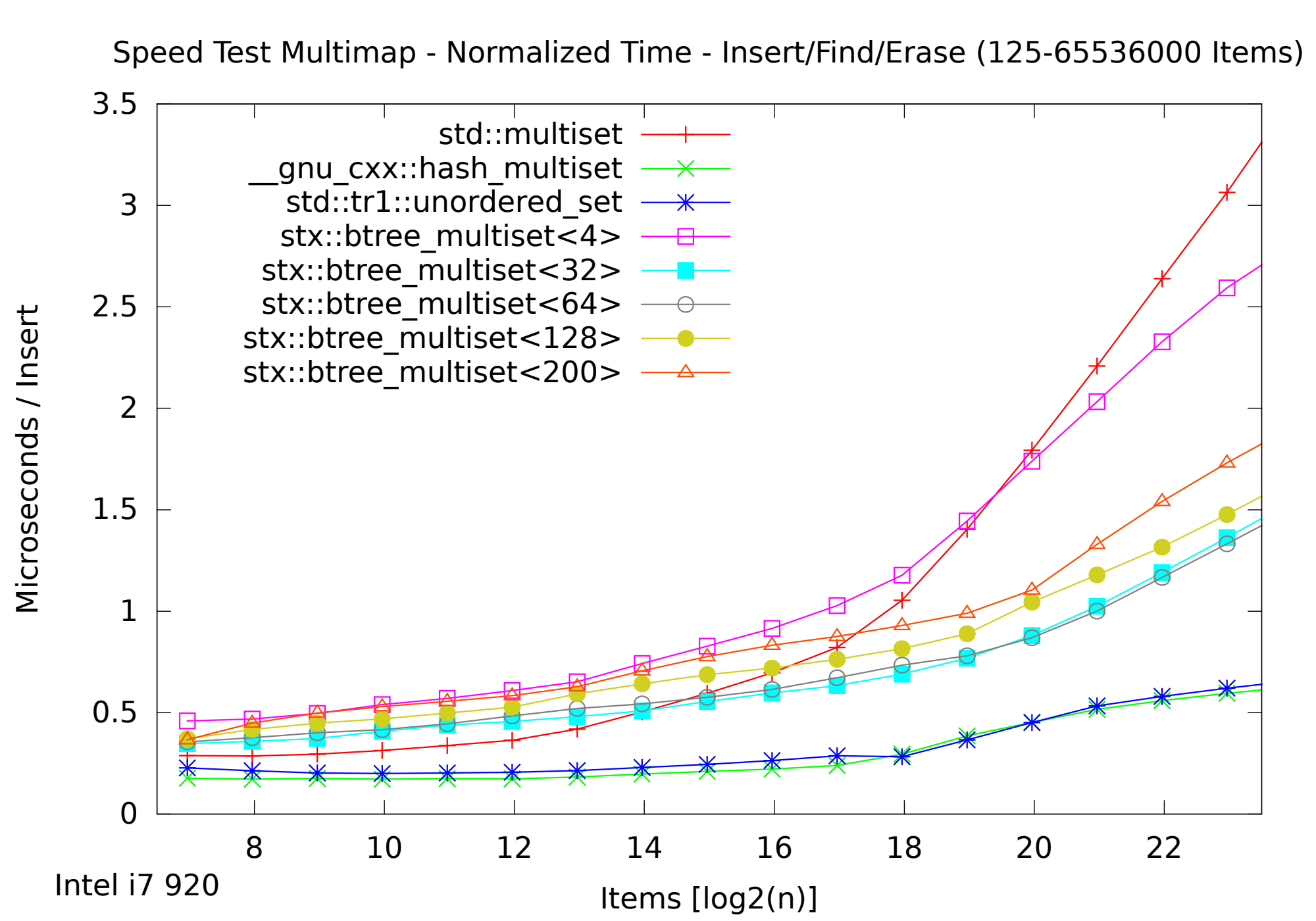
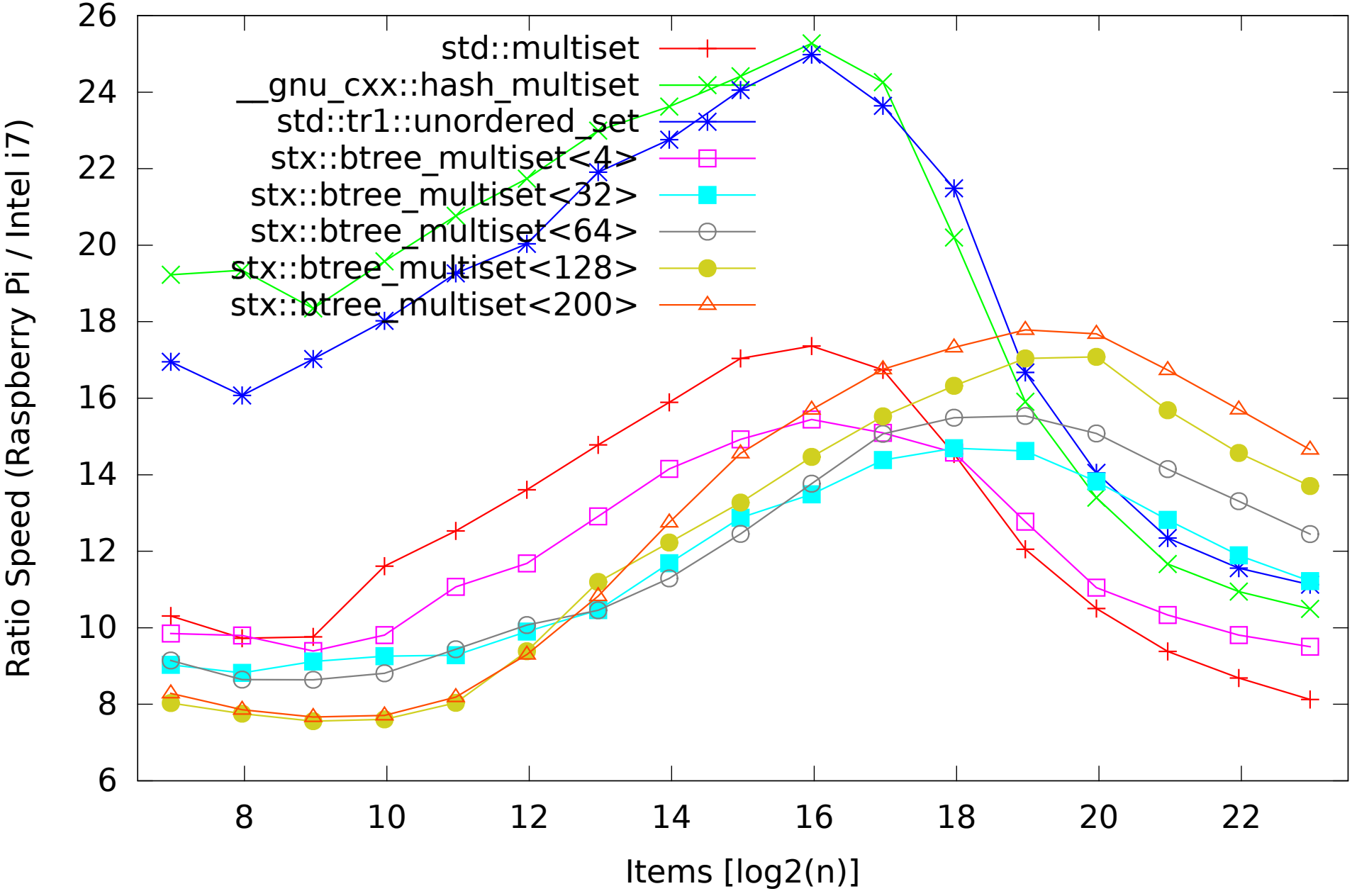

Speed Test Multimap - Normalized Time - Insert/Find/Erase (125-8192000 Items)
std::multiset
__gnu_cxx::hash_multiset
std::tr1::unordered_set
stx::btree_multiset<4>
stx::btree_multiset<32>
stx::btree_multiset<64>
stx::btree_multiset<128>
stx::btree_multiset<200>
Microseconds / Insert
Items [log2(n)]
Raspberry Pi Model B
0
5
10
15
20
25
30
8
10
12
14
16
18
20
22


Speed Test Multimap - Normalized Time - Insert/Find/Erase (125-65536000 Items)
Microseconds / Insert
Items [log2(n)]
Intel i7 920
std::multiset
__gnu_cxx::hash_multiset
std::tr1::unordered_set
stx::btree_multiset<4>
stx::btree_multiset<32>
stx::btree_multiset<64>
stx::btree_multiset<128>
stx::btree_multiset<200>
0
0.5
1
1.5
2
2.5
3
3.5
8
10
12
14
16
18
20
22


Speed Test Multimap - Ratio - Insert/Find/Erase (125-8192000 Items)
Ratio Speed (Raspberry Pi / Intel i7)
Items [log2(n)]
std::multiset
__gnu_cxx::hash_multiset
std::tr1::unordered_set
stx::btree_multiset<4>
stx::btree_multiset<32>
stx::btree_multiset<64>
stx::btree_multiset<128>
stx::btree_multiset<200>
26
24
22
20
18
16
14
12
10
8
6
8
10
12
14
16
18
20
22