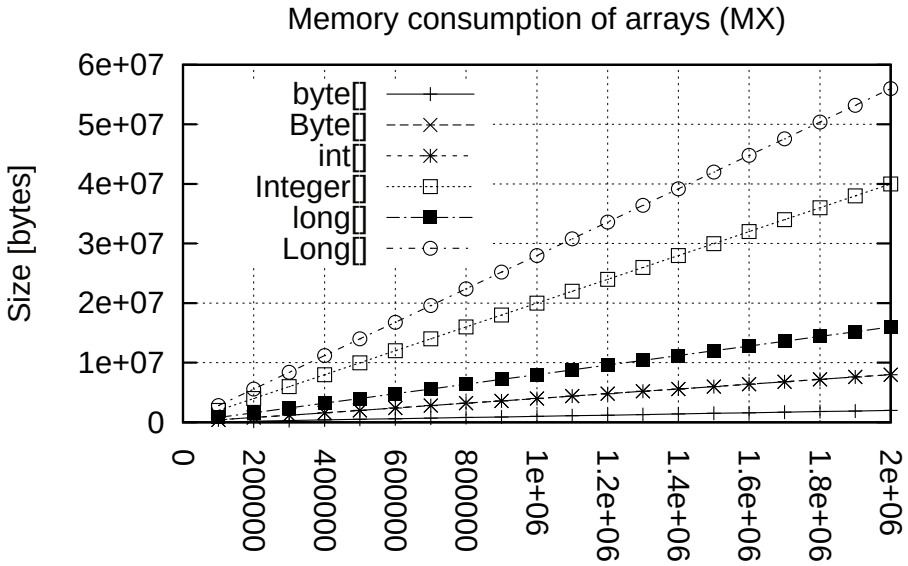
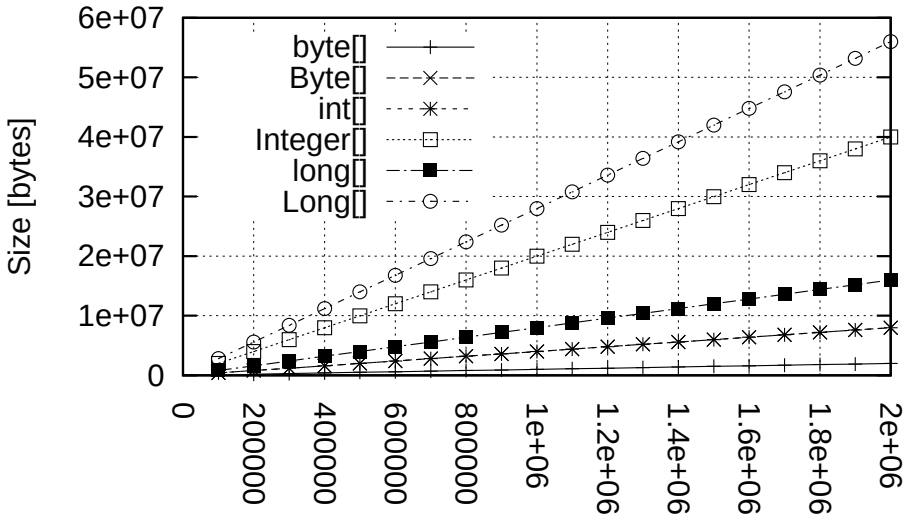
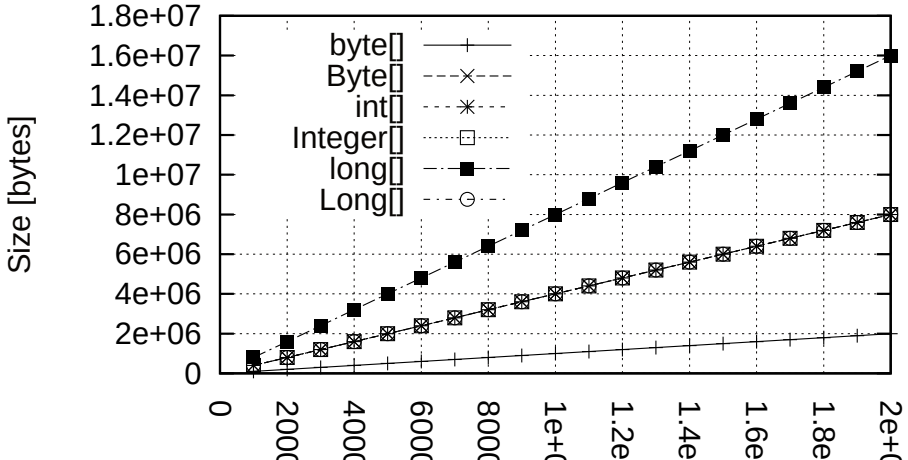

Memory consumption of arrays (MX)
Size [bytes]
6e+07
5e+07
4e+07
3e+07
2e+07
1e+07
0
byte[]
Byte[]
int[]
Integer[]
long[]
Long[]
0
200000
400000
600000
800000
1e+06
1.2e+06
1.4e+06
1.6e+06
1.8e+06
2e+06
Array size


Memory consumption of arrays (JVM)
Size [bytes]
6e+07
5e+07
4e+07
3e+07
2e+07
1e+07
0
byte[]
Byte[]
int[]
Integer[]
long[]
Long[]
0
200000
400000
600000
800000
1e+06
1.2e+06
1.4e+06
1.6e+06
1.8e+06
2e+06
Array size


Memory consumption of arrays (Instrumentation)
Size [bytes]
1.8e+07
1.6e+07
1.4e+07
1.2e+07
1e+07
8e+06
6e+06
4e+06
2e+06
0
byte[]
Byte[]
int[]
Integer[]
long[]
Long[]
0
2000
4000
6000
8000
1e+(
1.2e
1.4e
1.6e
1.8e
2e+(

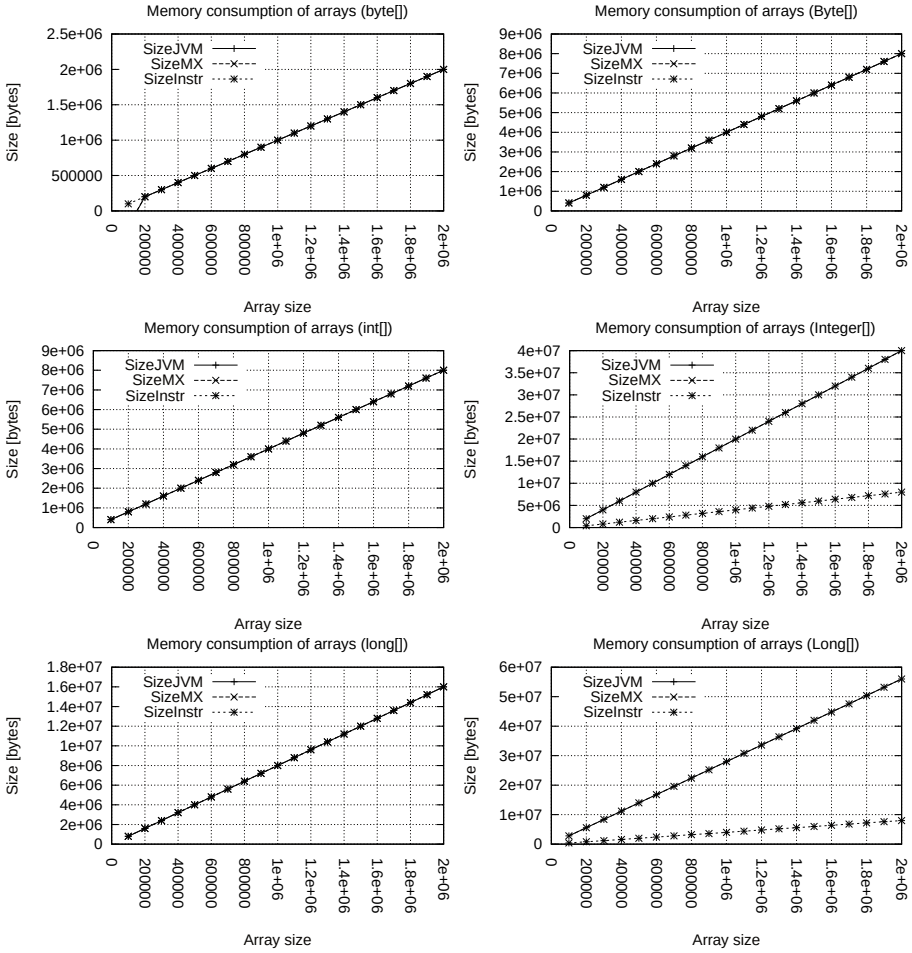


Figure 2: Memory consumption of arrays