

# Title

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# 1 Exercise 3

2 floating point operations per loop iteration, and  $size^3$  iterations.

**Tower (Core i7)**

n = ?	1	2	4	8	16	32
Instructions	1	2	4	8	16	32
MFLOPS	1	2	4	8	16	32
Execution Time (s)	1	2	4	8	16	32

**AIO (Core i5)**

n = ?	1	2	4	8	16	32
Instructions	1	2	4	8	16	32
MFLOPS	1	2	4	8	16	32
Execution Time (s)	1	2	4	8	16	32