1. Computer Information

a. Model: MacBook Pro (15-inch, 2018)

b. Processor: 2.2 GHz 6-Core Intel Core i7-8850H

2. Computer Memory

a. Ram: 16 GB 2400 MHz DDR4

3. Cache Information

	L1	L2	L3	Main Memory
Size (Bytes)	32KB	256KB	9 MB	16GB
access time (ns)	.1 ns	X	X	X

	L1	L2	L3	TLB
Miss penalty	.5ns	4.1ns	6.2ns	30ns
(ns)				

