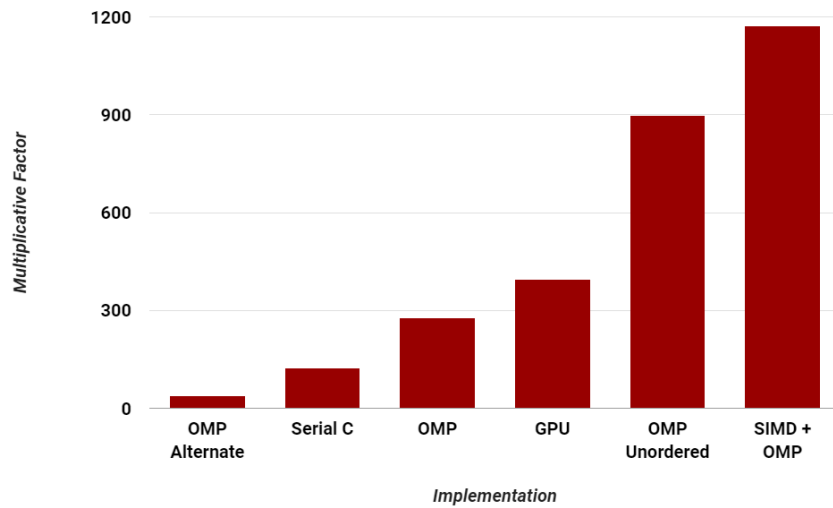


Speedup Analysis

Implementation	Total Time (s)	Speedup (x serial C)	Speedup (x serial Python)
Serial Python	553.949	0.008	1.000
Serial C	4.446	1.000	124.6
OMP	1.987	2.237	278.7
OMP Unordered	0.618	7.196	896.6
OMP Alternate	14.852	0.299	37.3
SIMD + OMP	0.472	9.414	1173
GPU	1.397	3.182	396.5

Multiplicative Speedup over Python Code



Multiplicative Speedup over C Code

