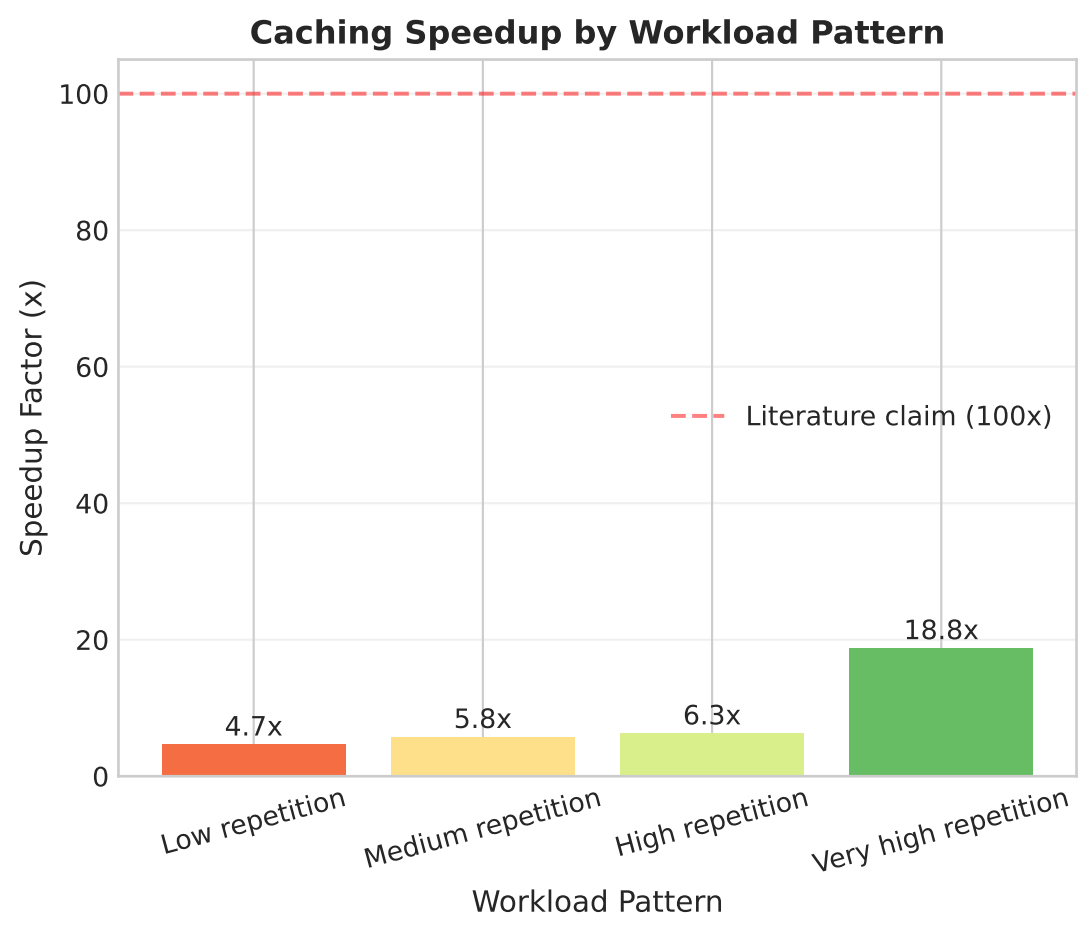
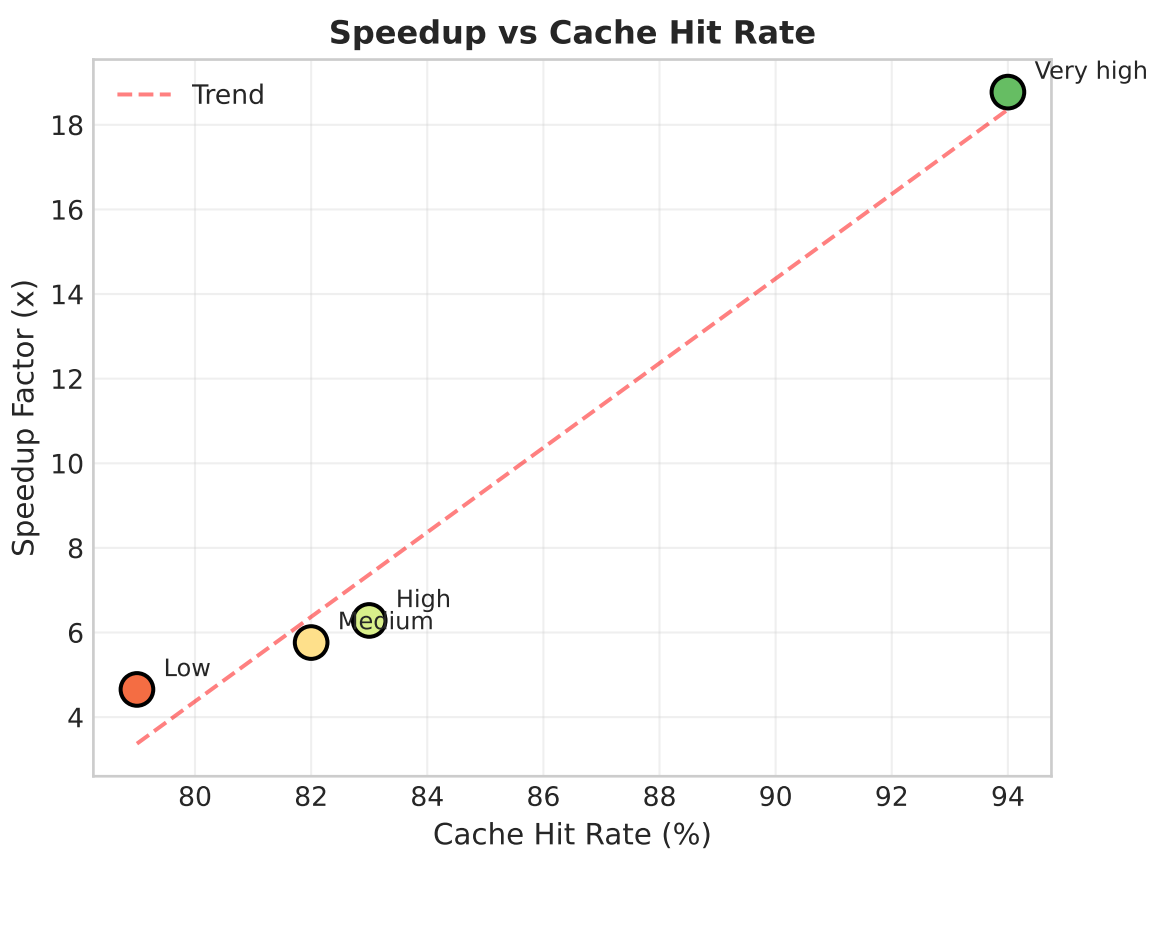

Caching Speedup by Workload Pattern
Speedup Factor (x)
100
80
60
40
20
0
Literature claim (100x)
4.7x
5.8x
6.3x
18.8x
Low repetition
Medium repetition
High repetition
Very high repetition
Workload Pattern


Speedup vs Cache Hit Rate
Trend
Very high
High
Medium
Low
Speedup Factor (x)
18
16
14
12
10
8
6
4
80
82
84
86
88
90
92
94
Cache Hit Rate (%)