

# M10.D1: Homework Assignment 4

**Due** Dec 5, 2021 by 11:59pm **Points** 100 **Submitting** a file upload

[Homework Assignment 4 \(https://sit.instructure.com/courses/54927/files/8328764?wrap=1\)](https://sit.instructure.com/courses/54927/files/8328764?wrap=1)   
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Be sure to follow the detailed instructions for submission that are provided in the assignment document.

Homework Assignment 4			
Criteria	Ratings		Pts
Problem 1 For each sub-part, the correct result is worth 3 points, the explanation is worth the remainder of the points (5 or 6).	25 to >0.0 pts Correct score for all sub-parts	0 pts No Submission	25 pts
Problem 2 For each sub-part: correct bits are worth 3 points, correct table is worth 1-2 points, and correct rows are worth 6 points. For sub-part (c), the correct analysis on the performance is worth 3 points.	35 to >0.0 pts Correct score for all sub-parts	0 pts No Submission	35 pts
Problem 3 Part (a): 5 points for miss latency, 3 points for block size. Part (b): 4 points for explanation/reason, 3 points for correct choice.	15 to >0.0 pts Correct score for all sub-parts	0 pts No Submission	15 pts
Problem 4 For sub-parts (a), (b), and (d), 2-3 points each for correct bits for tag, index, and offset. For sub-part (c), 6 points for correct cache for storing data, total, and ratio.	25 to >0.0 pts Correct score for all sub-parts	0 pts No Submission	25 pts
Total Points: 100			