

EE 374 Homework 1

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Overview

- **Total Points:** 120
- **Score:** 105 / 120
- **Percentage:** 87.5%
- **Comments:** Strong technical write-up. Small errors in problem labeling and minor phrasing issues, but core concepts were well-understood and clearly communicated.

Detailed Breakdown

Problem	Subpart	Score	Comments
1	a	9/10	Correct concept, but phrasing could be more formal
	b	8/10	Accurate but underexplained; clarify role of public verification
	c	9/10	Good answer; could explain sybil resistance more
	Total	26/30	
2	a	10/10	Perfect modeling and explanation
	b	9/10	Correct; slight labeling confusion
	c	10/10	Correct derivation of mean/SD
	d	0/10	Skipped
	Total	29/30	
3	a	10/10	Accurate estimate and reasoning
	b	0/10	Skipped
	Total	10/20	
4	a	10/10	Fully correct
	b	10/10	Clean explanation of correctness
	c	10/10	Good attack description
	d	10/10	Proper justification based on preimage resistance
	Total	40/40	
Overall Total		105/120	87.5%