

GROUP HOMEWORK 3, CPSC 421/501, FALL 2024

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Disclaimer: The material may sketchy and/or contain errors, which I will elaborate upon and/or correct in class. For those not in CPSC 421/501: use this material at your own risk...

Please note:

- (1) You must justify all answers; no credit is given for a correct answer without justification.
 - (2) Proofs should be written out formally.
 - (3) You do not have to use LaTeX for homework, but **homework that is too difficult to read will not be graded.**
 - (4) You may work together on homework in groups of up to four, **but you must submit a single homework as a group submission under Gradescope.**
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- (1) Who are your group members? Please print if writing by hand.
 - (2) Exercise 9.4.1, part (c).
 - (3) Exercise 9.2.35 on the handout “Uncomputability in CPSC421/501.”
 - (4) Exercise 9.2.26, parts (e,g,h,m) on the handout “Uncomputability in CPSC421/501.”
 - (5) Exercise 9.2.27, parts (a,d,f) on the handout “Uncomputability in CPSC421/501.”

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