

INDIVIDUAL HOMEWORK 3, CPSC 421/501, FALL 2023

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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) Homework that is difficult to read may not be graded.
- (4) You may work together on homework in groups of up to four, **but you must write up your own solutions individually and must acknowledge with whom you worked.** You must also acknowledge any sources you have used beyond the textbook and two articles on the class website.

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- (1) 7.2.25(d,g,j) on the handout “Uncomputability in CPSC421/501.” You may use any result proven in class, but nothing more.

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