Problem Set 1

COSC 290 Spring 2018

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January 27, 2018

1 Problem 1

1.1

$T = \{2, 3, 0\}$

1.2

$P(A) = \{\{\}, \{a\}, \{b\}, \{c\}, \{a, b\}, \{a, c\}, \{b, c\}, \{a, b, c\}\}$

1.3

$bitstrs = \{\langle 0, 0, 0 \rangle, \langle 0, 0, 1 \rangle, \langle 0, 1, 0 \rangle, \langle 0, 1, 1 \rangle, \langle 1, 0, 0 \rangle, \langle 1, 0, 1 \rangle, \langle 1, 1, 0 \rangle, \langle 1, 1, 1 \rangle\}$

2   Problem 2

Replace this with your answer to problem 2. Use `\subsection{}` to separate your answer into parts.

3　Problem 3

Replace this with your answer to problem 2. Use `\subsection{}` to separate your answer into parts.

4   Problem 4

4.1   DLN 2.124

For problems from the book, please put the problem number in the section/subsection title: like "DLN 2.124" for problem 2.124 from the book by David Liben-Nowell.

4.2   DLN 2.125

4.3   DLN 2.126

4.4   DLN 2.127