CS 70, Summer 2014 — Homework 0

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Collaboraters: None
Sources: None

Problem 1

1. 1a.

Table 1: $P \wedge (Q \vee P) \equiv P \wedge Q$

P	Q	$Q \vee P$	$P \wedge (Q \vee P)$	$P \wedge Q$
T	T	T	T	T
T	F	T	T	F
F	T	T	F	F
F	F	F	F	F

1b. $\displaystyle\sum_{i=0}^{k} i = \frac{k(k+1)}{2}$

Problem 2

Learning latex is hard :(