Zackery Field ID: 23031734

CS 70, Summer 2013

Homework 0

Problem 1 (12 Points)

| | Р | Q | $P \wedge Q$ | |
|-----|--------------|---|--------------|--------------|
| 1a. | Т | Т | T | T |
| | ${\rm T}$ | F | ${ m T}$ | \mathbf{F} |
| | \mathbf{F} | T | F | F |
| | \mathbf{F} | F | F | F |

| | Р | Q | R | $P \wedge (Q \vee P)$ |
|-----|--------------|--------------|---|-----------------------|
| 1b. | $P \wedge Q$ | | | |
| | Т | Т | T | Т |
| | ${ m T}$ | \mathbf{F} | T | F |
| | \mathbf{F} | Γ | F | F |
| | \mathbf{F} | \mathbf{F} | F | F |