

Homework 2

Section 1.3 in Casella and Berger Book

Book problems: 1.33, 1.34, 1.36, 1.37b (hint: Derive $P(C \text{ released} | W)$), 1.38, 1.39, 1.40

Sections 1.4-1.6 in Casella and Berger Book

Book problems: 1.49, 1.50, 1.51, 1.53, 1.54, 1.55

~~Section 2.1 in Casella and Berger Book~~

~~Book problems: 2.1, 2.2, 2.3, 2.4, 2.6 (don't need to show pdf integrates to 1), 2.8 (don't need to show it's a cdf) ← moved to homework 3~~