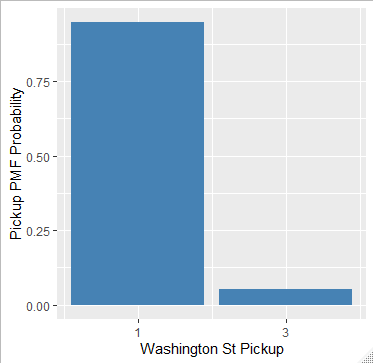
Lab 4 – IE 6200 - Sec 07 - Omkar Kalange

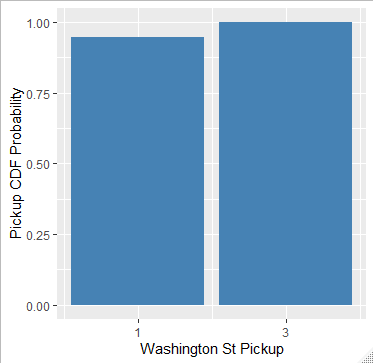
1. bikes\_df=read.csv('Bluebikes\_assignment.csv', sep=',', header=TRUE)
2. Start Station - Washington St at Rutland St

End Station - MIT at Mass Ave / Amherst St

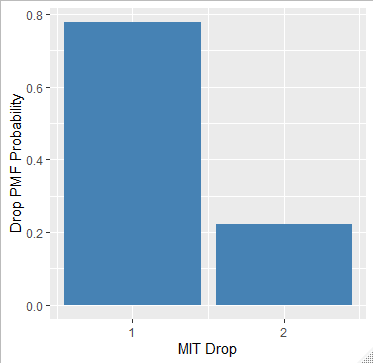
1. Start PMF –



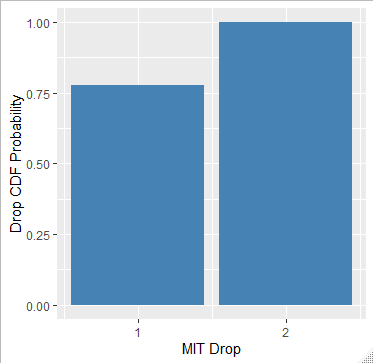
1. Start CDF



1. End PMF –



1. End CDF –



1. Expected value
2. Start time –

weighted.mean(was\_freq$count,was\_freq$pickuppmf)

[1] 1.105263

1. End time –

weighted.mean(mit\_freq$count,mit\_freq$droppmf)

[1] 1.222222

1. Joint Probability

> joint\_freq

1 2

1 25 20

3 8 3

1. Correlation coefficient

> cor(was\_8$count1[0:100], mit\_8$count2[0:100])

[1] -0.06255427