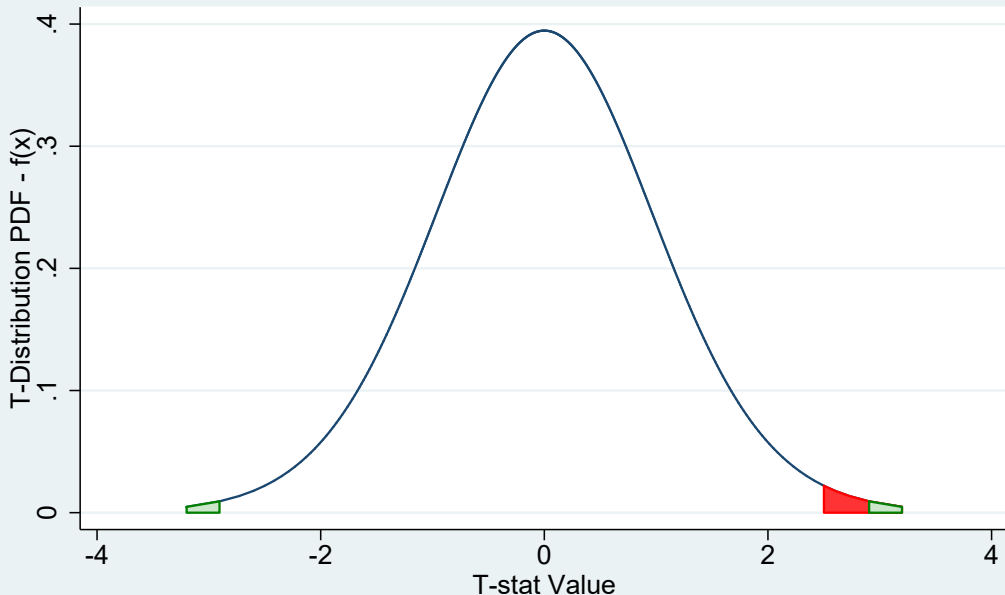
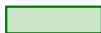


Q 3.6A: T-test with Right-Side Rejection Region

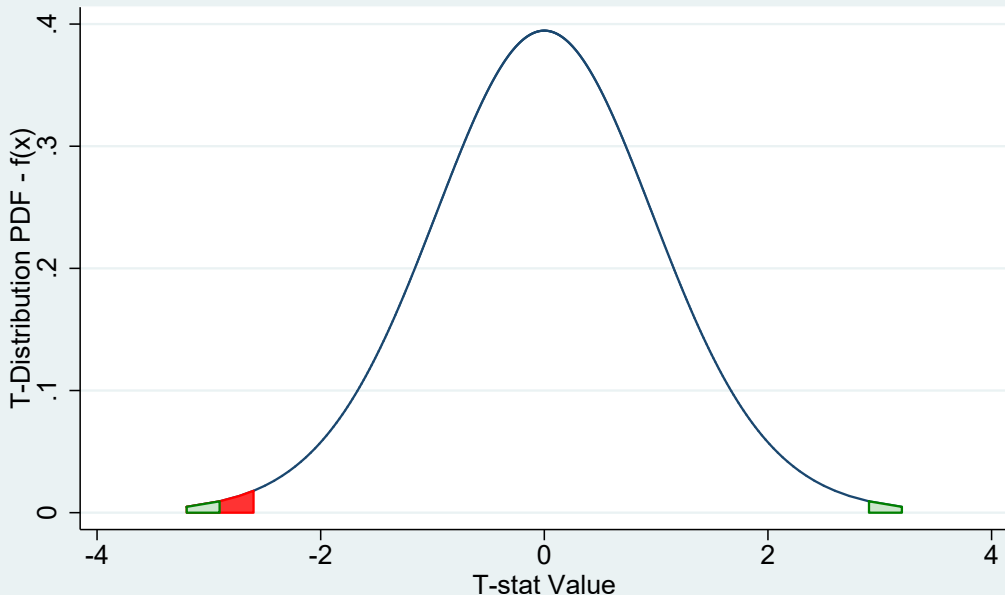


Rejection Region (1-sided)

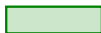


Rejection Region (2-sided)

Q 3.6B: T-Test with Left-Side Rejection Region



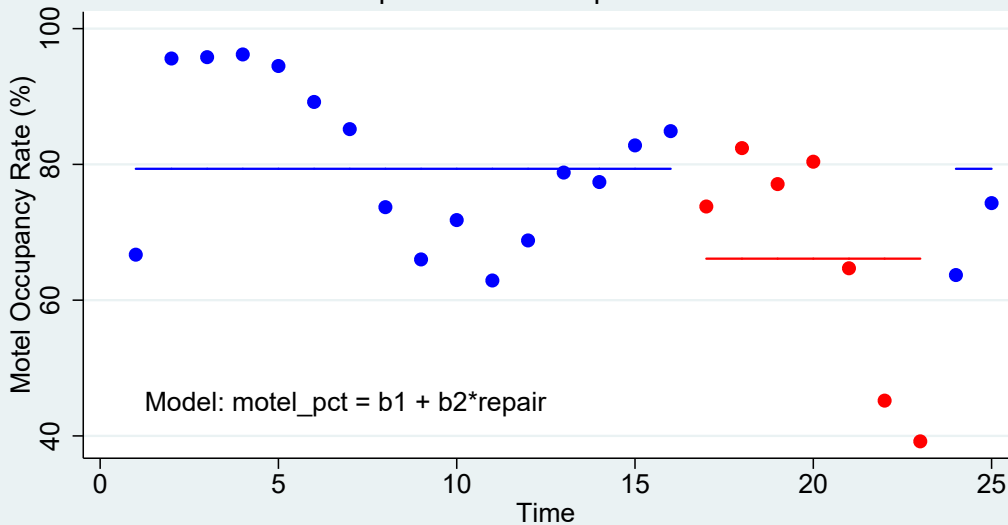
Rejection Region (1-sided)



Rejection Region (2-sided)

Motel Occupancy

Repair and Non-Repair Periods



Model: motel_pct = b1 + b2*repair

— Fitted: Repair == 0

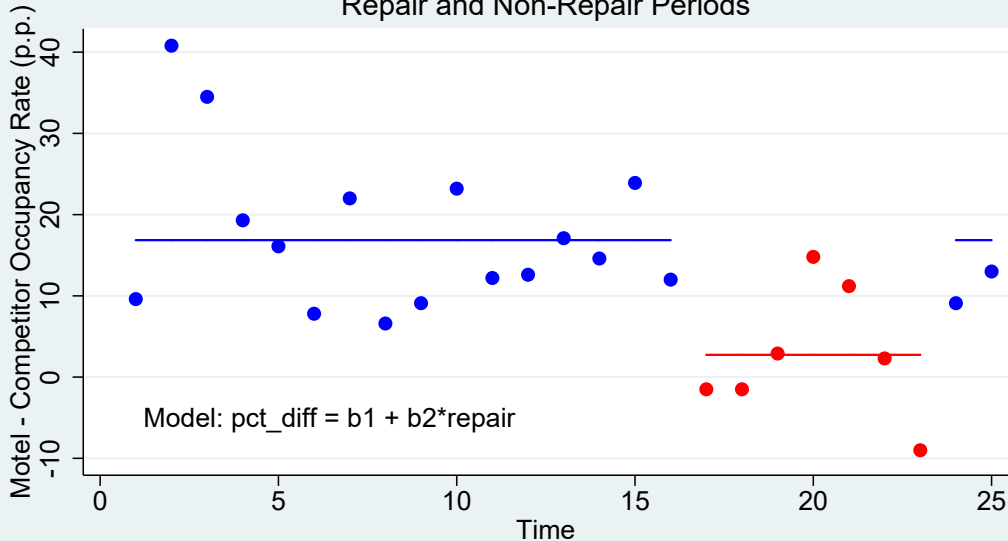
• Data: Repair == 0

— Fitted: Repair == 1

• Data: Repair == 1

Gap in Occupancy Rate vs Competitor

Repair and Non-Repair Periods



— Fitted: Repair == 0

• Data: Repair == 0

— Fitted: Repair == 1

• Data: Repair == 1