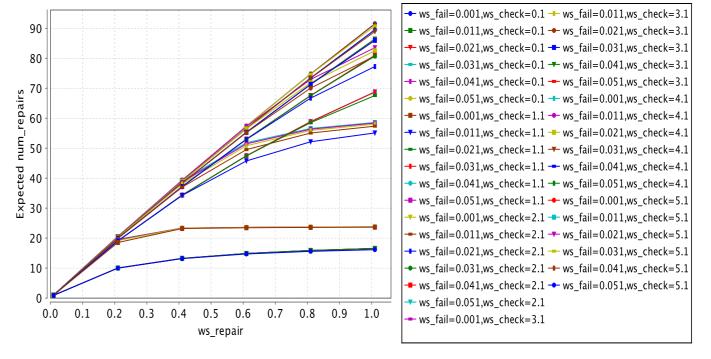
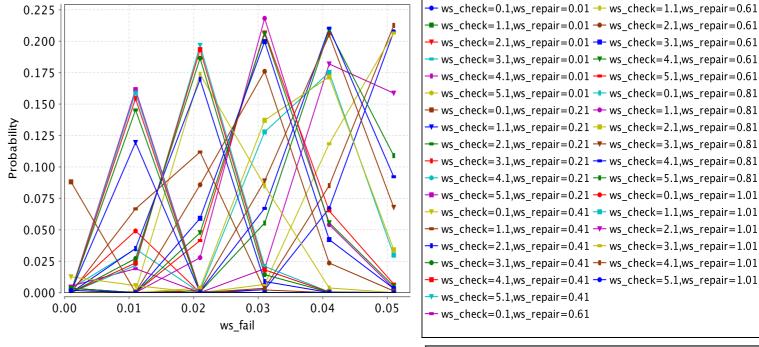
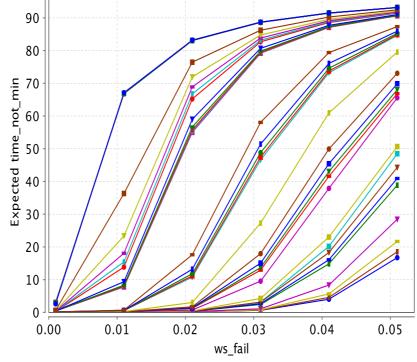
1. Min R{"num_repairs"}[C<=100]



2. Max
P[!"premium" U[100,200] "premium"]



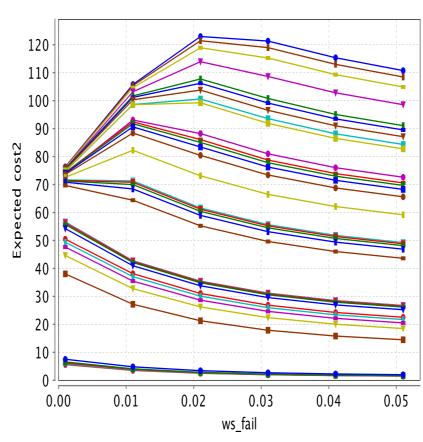
Min
R{!"minimum_service"}[C<=100]



ws_check=0.1,ws_repair=0.01 - ws_check=1.1,ws_repair=0.61 ■ ws_check=1.1,ws_repair=0.01 ws_check=2.1,ws_repair=0.61 ws_check=2.1,ws_repair=0.01 - ws_check=3.1,ws_repair=0.61 ws_check=3.1,ws_repair=0.01 ws_check=4.1,ws_repair=0.61 ws_check=4.1,ws_repair=0.01 - ws_check=5.1,ws_repair=0.61 ws_check=5.1,ws_repair=0.01 - ws_check=0.1,ws_repair=0.81 ■ ws_check=0.1,ws_repair=0.21 ws_check=1.1,ws_repair=0.81 ws_check=1.1,ws_repair=0.21 - ws_check=2.1,ws_repair=0.81 ws_check=3.1,ws_repair=0.21 - ws_check=4.1,ws_repair=0.81 ws_check=4.1,ws_repair=0.21 - ws_check=5.1,ws_repair=0.81 ■ ws_check=5.1,ws_repair=0.21 ws_check=0.1,ws_repair=1.01 ws_check=0.1,ws_repair=0.41 - ws_check=1.1,ws_repair=1.01 ws_check=1.1,ws_repair=0.41 → ws_check=2.1,ws_repair=1.01 ws_check=2.1,ws_repair=0.41 - ws_check=3.1,ws_repair=1.01 ws_check=3.1,ws_repair=0.41 -- ws_check=4.1,ws_repair=1.01 ■ ws_check=4.1,ws_repair=0.41 → ws_check=5.1,ws_repair=1.01 ws_check=5.1,ws_repair=0.41 ws_check=0.1,ws_repair=0.61

alt 1. Min

R{cost2}[C<=100]



• ws check=0.1,ws_repair=0.01 • ws_check=0.1,ws_repair=0.61 ■ ws check=1.1,ws repair=0.01 → ws check=1.1,ws repair=0.61 ws_check=3.1,ws_repair=0.01 - ws_check=3.1,ws_repair=0.61 ws_check=4.1,ws_repair=0.01 ws_check=4.1,ws_repair=0.61 ws check=5.1,ws repair=0.01 - ws check=5.1,ws repair=0.61 ws_check=0.1,ws_repair=0.21 ws_check=0.1,ws_repair=0.81 → ws check=1.1,ws repair=0.21 → ws check=1.1,ws repair=0.81 -- ws_check=2.1,ws_repair=0.21 -- ws_check=2.1,ws_repair=0.81 ws_check=3.1,ws_repair=0.21 ws_check=3.1,ws_repair=0.81 ws check=4.1,ws repair=0.21 - ws check=4.1,ws repair=0.81 ws_check=5.1,ws_repair=0.21 ws_check=5.1,ws_repair=0.81 → ws check=0.1,ws repair=0.41 → ws check=0.1,ws repair=1.01 ws_check=1.1,ws_repair=0.41 - ws_check=1.1,ws_repair=1.01 ■ ws check=2.1,ws repair=0.41 → ws check=2.1,ws repair=1.01 ws_check=3.1,ws_repair=0.41 -- ws_check=3.1,ws_repair=1.01 ■ ws_check=4.1,ws_repair=0.41 → ws_check=4.1,ws_repair=1.01 → ws check=5.1,ws repair=0.41 → ws check=5.1,ws repair=1.01