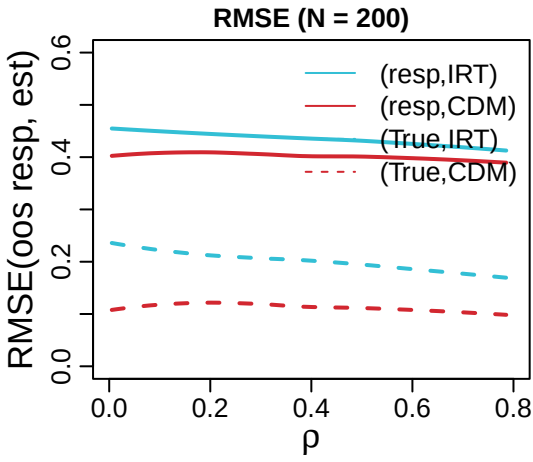
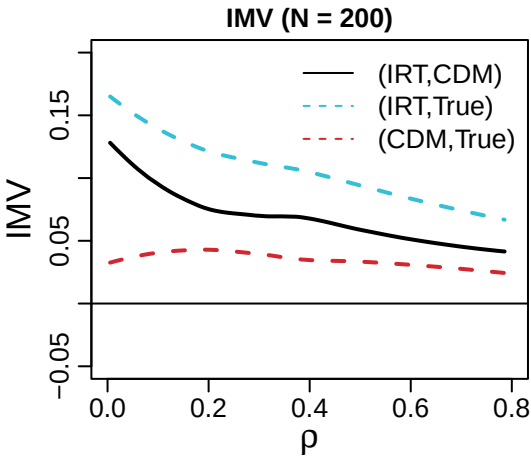
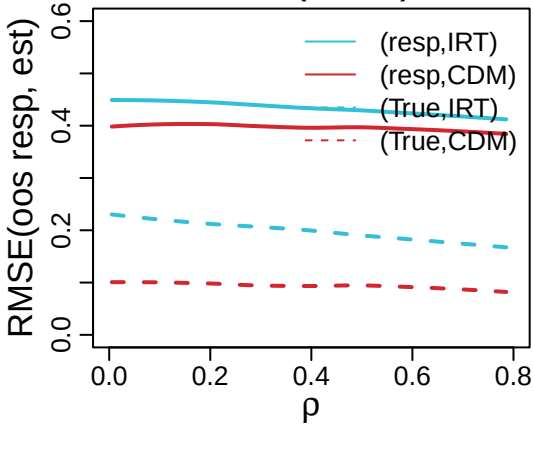
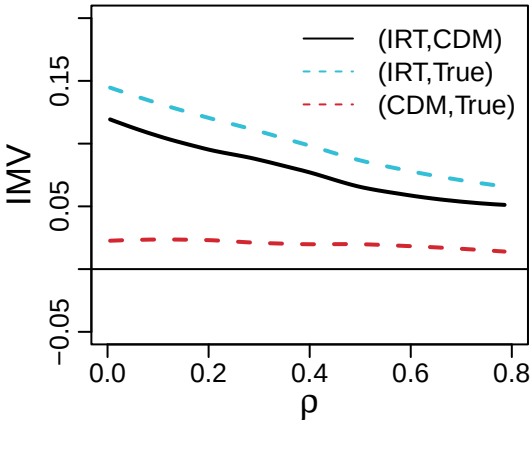
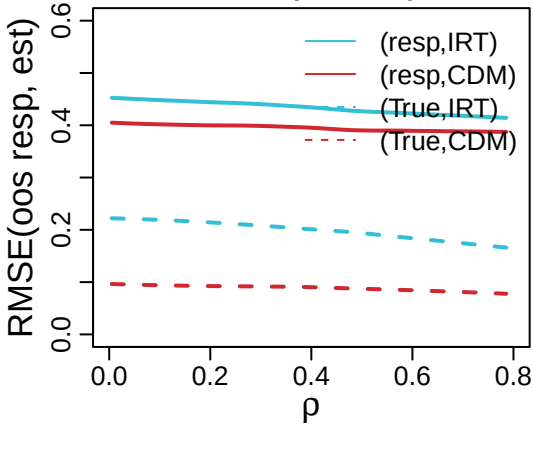
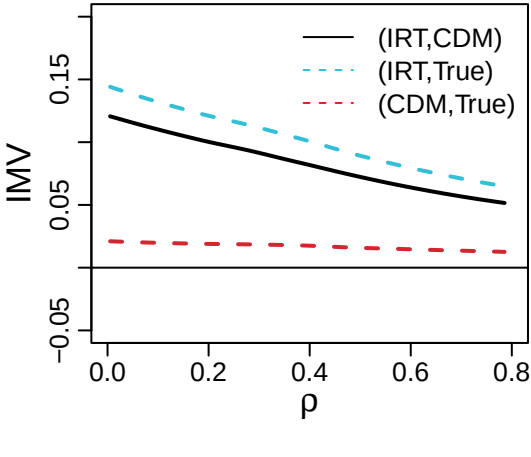

RMSE (N = 200)
RMSE(oos resp, est)
0.0
0.2
0.4
0.6
0.0
0.2
0.4
0.6
0.8
ρ
(resp,IRT)
(resp,CDM)
(True,IRT)
(True,CDM)


IMV (N = 200)
IMV
−0.05
0.05
0.15
0.0
0.2
0.4
0.6
0.8
ρ
(IRT,CDM)
(IRT,True)
(CDM,True)


RMSE (N = 500)
RMSE(oos resp, est)
0.0
0.2
0.4
0.6
0.0
0.2
0.4
0.6
0.8
ρ
(resp,IRT)
(resp,CDM)
(True,IRT)
(True,CDM)


IMV (N = 500)
IMV
−0.05
0.05
0.15
0.0
0.2
0.4
0.6
0.8
ρ
(IRT,CDM)
(IRT,True)
(CDM,True)


RMSE (N = 1000)
RMSE(oos resp, est)
0.0
0.2
0.4
0.6
0.0
0.2
0.4
0.6
0.8
ρ
(resp,IRT)
(resp,CDM)
(True,IRT)
(True,CDM)


IMV (N = 1000)
IMV
−0.05
0.05
0.15
0.0
0.2
0.4
0.6
0.8
ρ
(IRT,CDM)
(IRT,True)
(CDM,True)