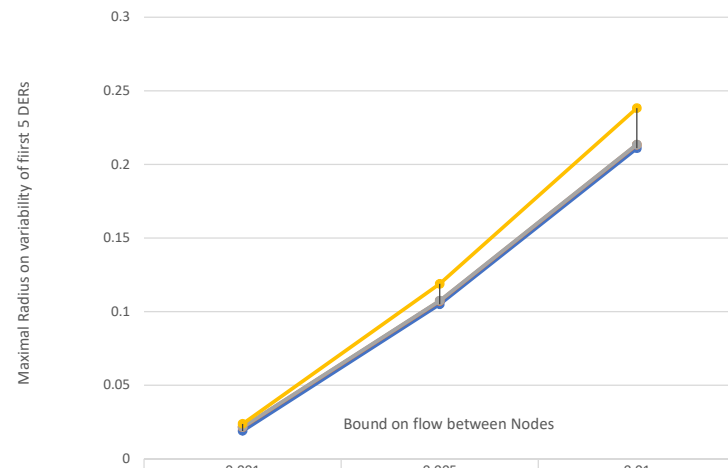


5 Variables Nodes		Inner Linear Relaxation Bound Tightening			Inner MIP Bd Z Feasibility		
Case #	B	Crad	Times	Gap	Crad	Times	Gap
57	0.001	NA	NA	NA	NA	NA	NA
30	0.001	0.002001	36217.80104	0.006290194	0.001401	2890.111119	0.006890194
30	0.005	0.011301	49811.45378	0.029332132	0.006901	31427.98792	0.033732132
30	0.01	0.022801	81609.17248	0.056403115	0.012801	35052.43989	0.066403115
14	0.001	0.002701	895.2026842	0.004823625	0.001301	54.84849041	0.006223625
14	0.005	0.014701	1523.342941	0.022400236	0.006601	143.9688148	0.030500236
14	0.01	0.029801	3585.71417	0.043392681	0.013001	61.56266427	0.060192681
9	0.001	0.003201	29.5252099	0.005654152	0.003501	4.375326606	0.005354152
9	0.005	0.017601	66.34085756	0.02685508	0.017701	9.663059143	0.02675508
9	0.01	0.035601	69.58421063	0.053761732	0.034801	8.578653088	0.054561732
5	0.001	0.019001	6.00779792	0.004752177	0.021401	0.376396119	0.002352177
5	0.005	0.105001	18.32815026	0.013783842	0.107201	1.04726515	0.011583842
5	0.01	0.211001	20.65410333	0.027260674	0.213301	1.627452163	0.024960674

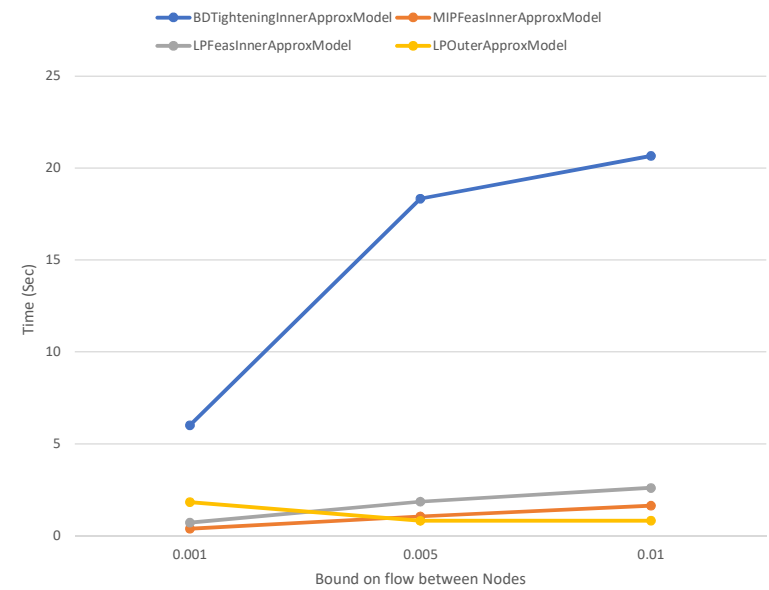
5 Variables Nodes		Inner LP Feasibility			Outer BD LP Minimum C	
Case #	B	Crad	Times	Gap	Crad	Times
57	0.001	0.003101	489224.3662	0.03045403	0.033555031	45144.12075
30	0.001	0.002201	16388.43757	0.006090194	0.008291193	1025.359246
30	0.005	0.010501	22736.12092	0.030132132	0.040633132	1031.184054
30	0.01	0.019001	37329.83635	0.060203114	0.079204114	1026.723168
14	0.001	0.003001	252.5373578	0.004523625	0.007524625	55.45275783
14	0.005	0.014701	711.8990657	0.022400236	0.037101236	55.87105353
14	0.01	0.028701	885.2570599	0.044492681	0.073193681	55.07536185
9	0.001	0.003501	5.520025863	0.005354152	0.008855152	4.94686953
9	0.005	0.017701	10.16800737	0.02675508	0.04445608	5.184751359
9	0.01	0.034801	11.42495695	0.054561732	0.089362732	5.679461746
5	0.001	0.021601	0.708824346	0.002152177	0.023753177	1.82236318
5	0.005	0.107501	1.852758514	0.011283842	0.118784842	0.808459532
5	0.01	0.213501	2.598362762	0.024760674	0.238261674	0.814257814

Robustness of Solution with respect to Variability of DERs
MatPower Case5 DataSet



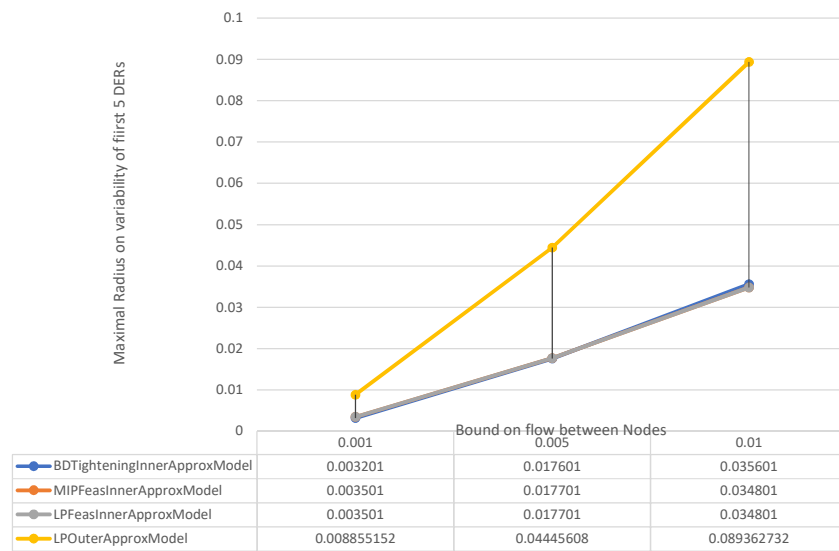
	0.001	0.005	0.01
BDTighteningInnerApproxModel	0.019001	0.105001	0.211001
MIPFeasInnerApproxModel	0.021401	0.107201	0.213301
LPFeasInnerApproxModel	0.021601	0.107501	0.213501
LPOuterApproxModel	0.023753177	0.118784842	0.238261674

Computational Time for Robustness of Solution

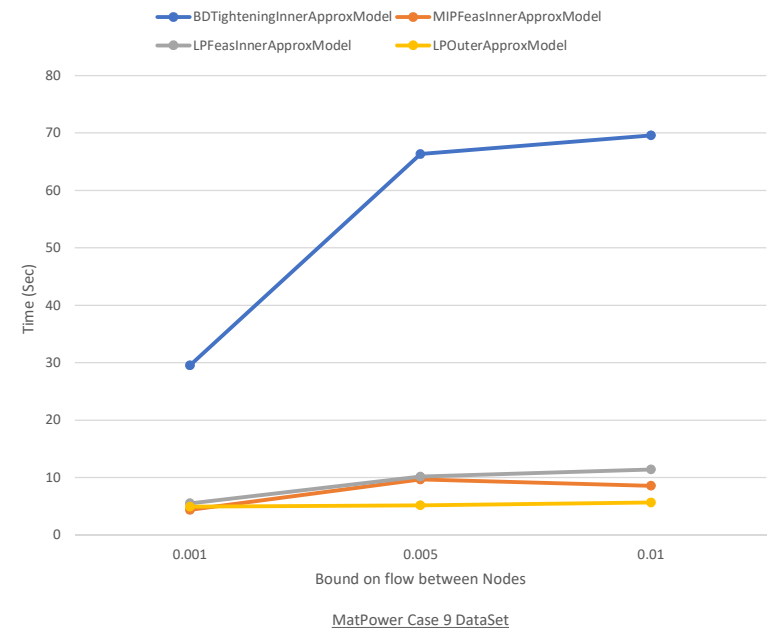


MatPower Case 5 DataSet

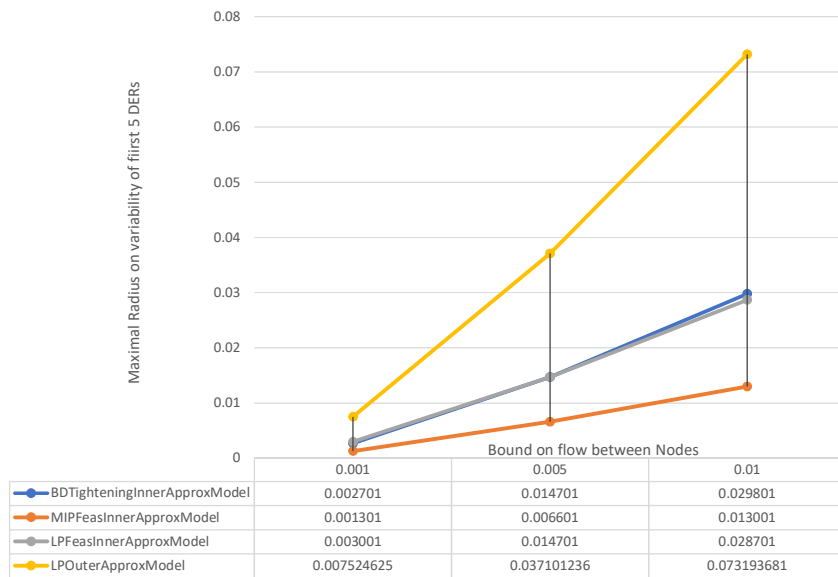
Robustness of Solution with respect to Variability of DERs
MatPower Case9 DataSet



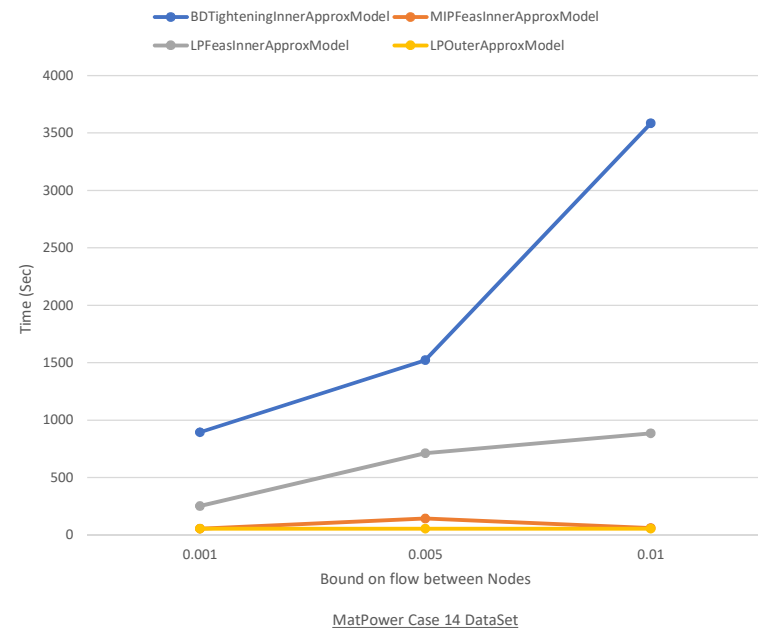
Computational Time for Robustness of Solution



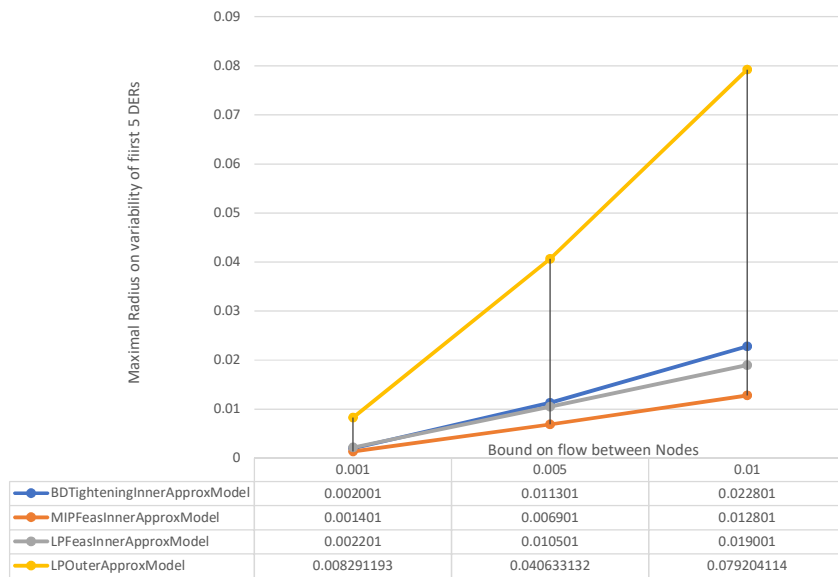
Robustness of Solution with respect to Variability of DERs
MatPower Case14 DataSet



Computational Time for Robustness of Solution



Robustness of Solution with respect to Variability of DERs
MatPower Case30 DataSet



Computational Time for Robustness of Solution

