All codes are Matlab codes

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| S.No. | File Name | Comments |
| 1. | MH\_algo\_comm\_mat | Generate the network nodes according to DISTRIBUTED METROPOLIS–HASTINGS ALGORITHM. |
| 2. | fsblty\_of\_algo | Provides the matrix P, rho and λ for which the SDP (25) is feasible. |
| 3. | hyp\_prmtr\_tng | Hyper parameter tuning of GGT algorithms (Figure 1). For example DEXTRA and DGT |
| 4. | trgt\_trckng\_dataGen | Generates the data of target tracking example present in the paper |
| 5. | target\_tracking\_regret\_all | Generates the figure 2 and figure 3 of the paper |
| 6. | network.mat | Contains the generated network variables of considered problem. |
| 7. | problem.mat | Contains the problem parameters of target tracking problem |
| 8. | Tuned\_hyp\_par.mat | Contains the tuned hyper-parameters of all the special cases of GGT (Table II) for considered network and problem. |
| 9. | fsblty\_of\_algo\_bysopt | Provides the matrix P, rho and λ for which the SDP (25) is feasible and used in hyper-parameter tuning of oGGT |
| 10. | oGGT\_paramtr | Provides the hyper-parameters of oGGT (Figure 1) |
| 11. | GGT | GGT algorithm |

Table 1: Summary of the code files