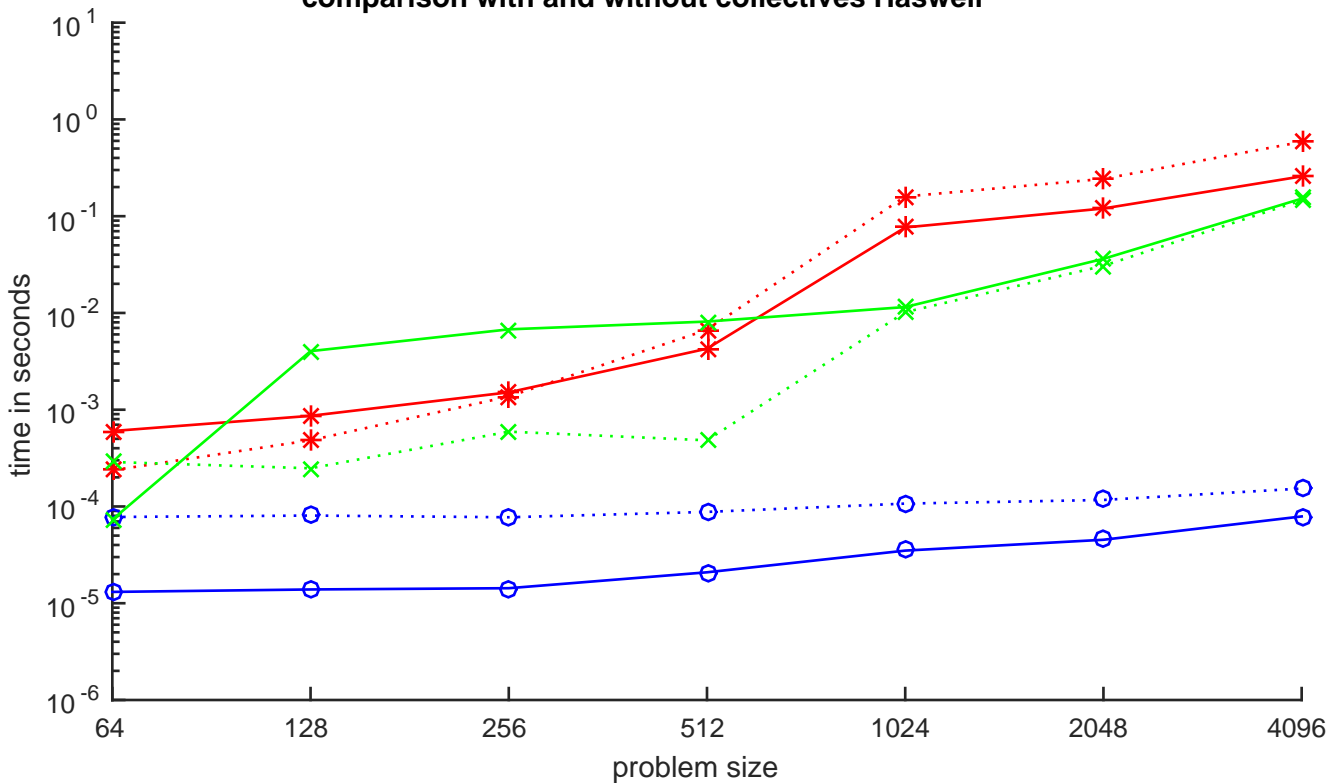


comparison with and without collectives Haswell



- baseline w/o MPI_Broadcast
- collective w MPI_Broadcast
- baseline w/o MPI_Scatterv
- collective w MPI_Scatterv
- baseline w/o MPI_Gather
- collective w MPI_Gather