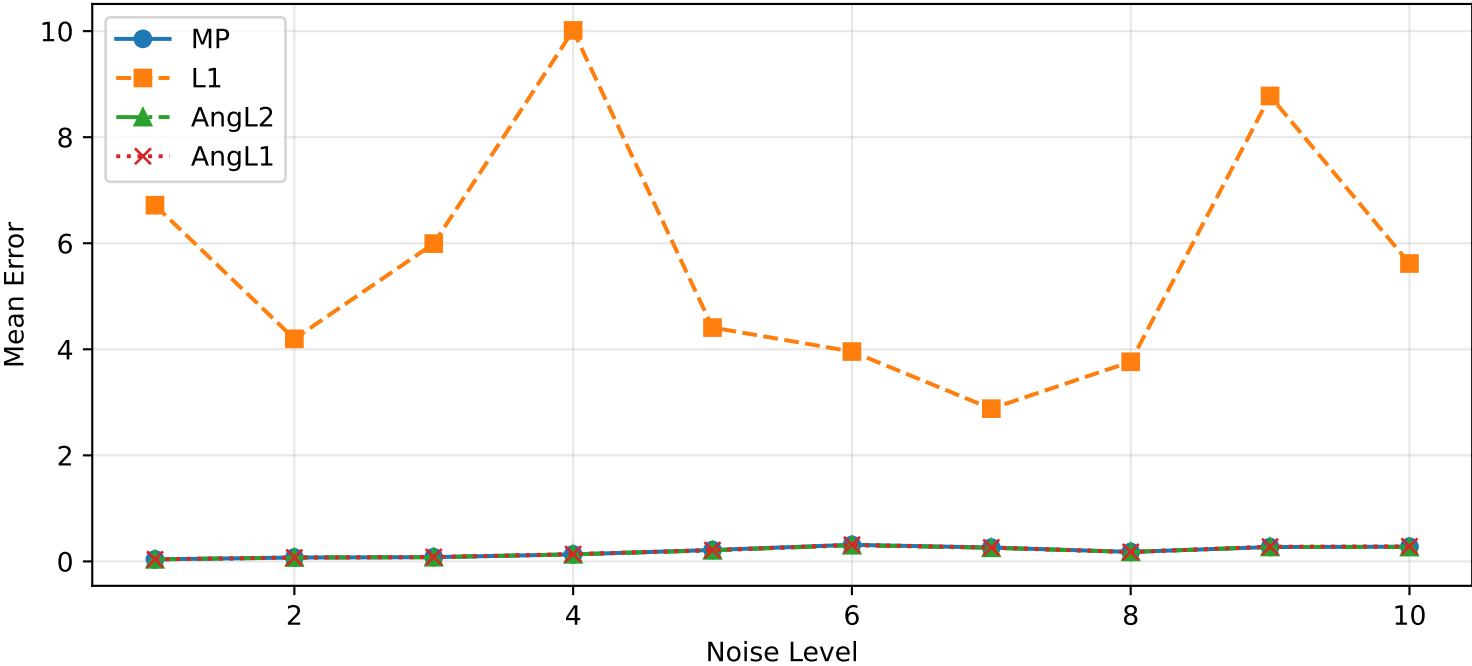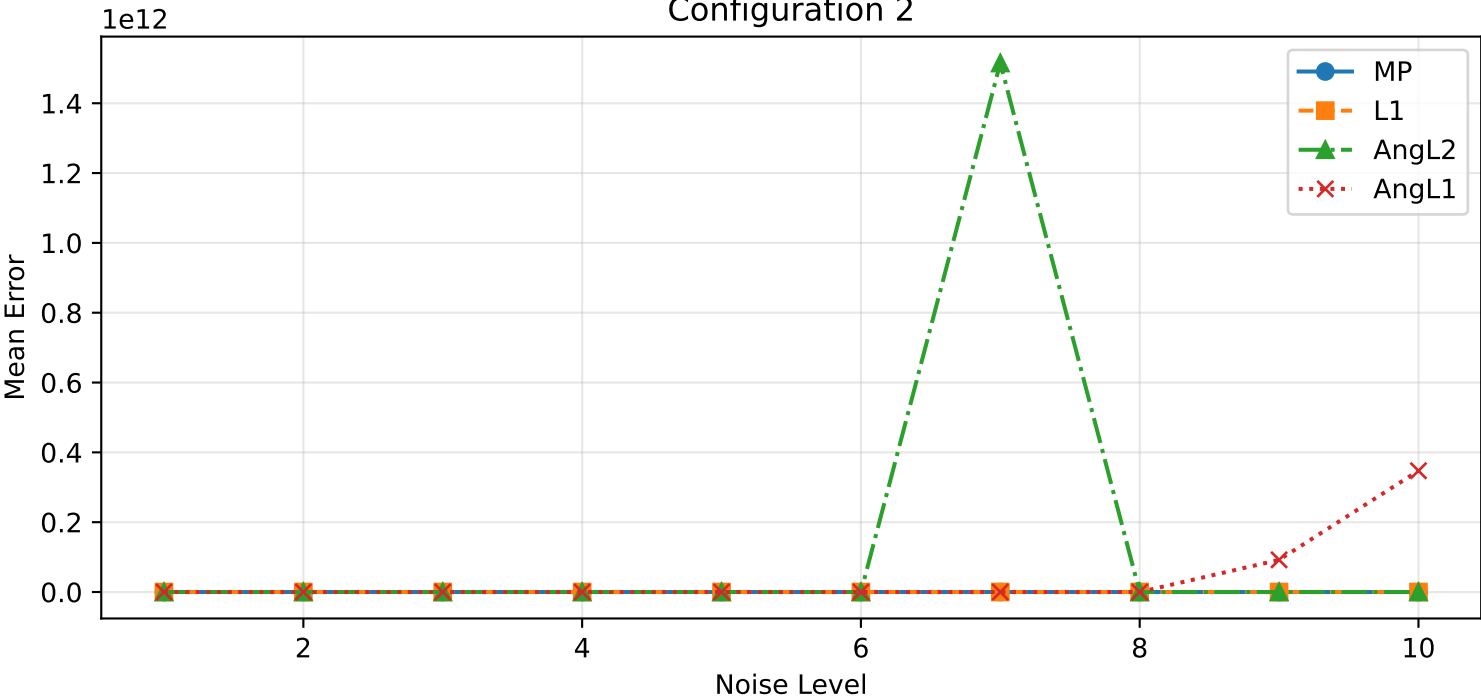Position Error Sensitivity