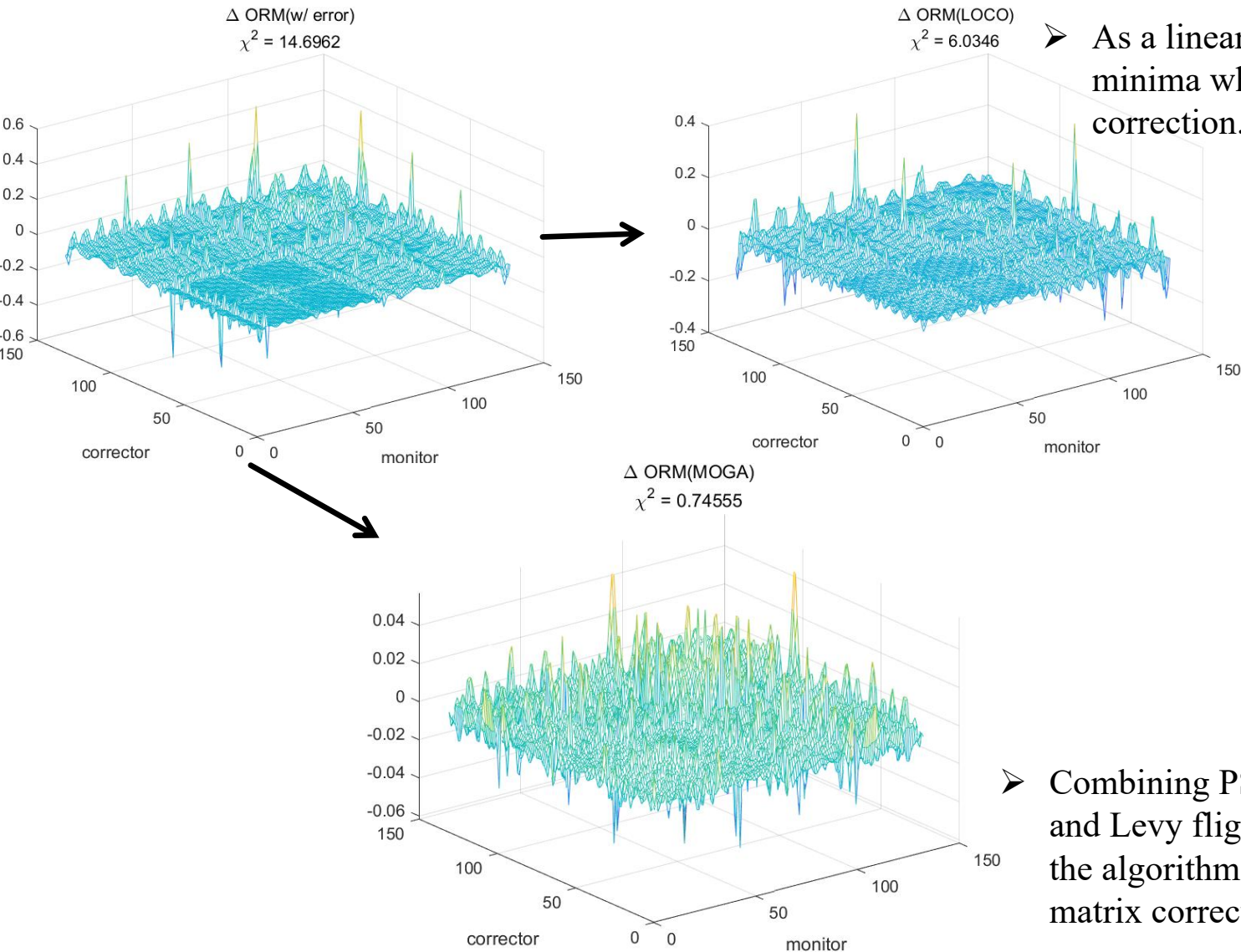
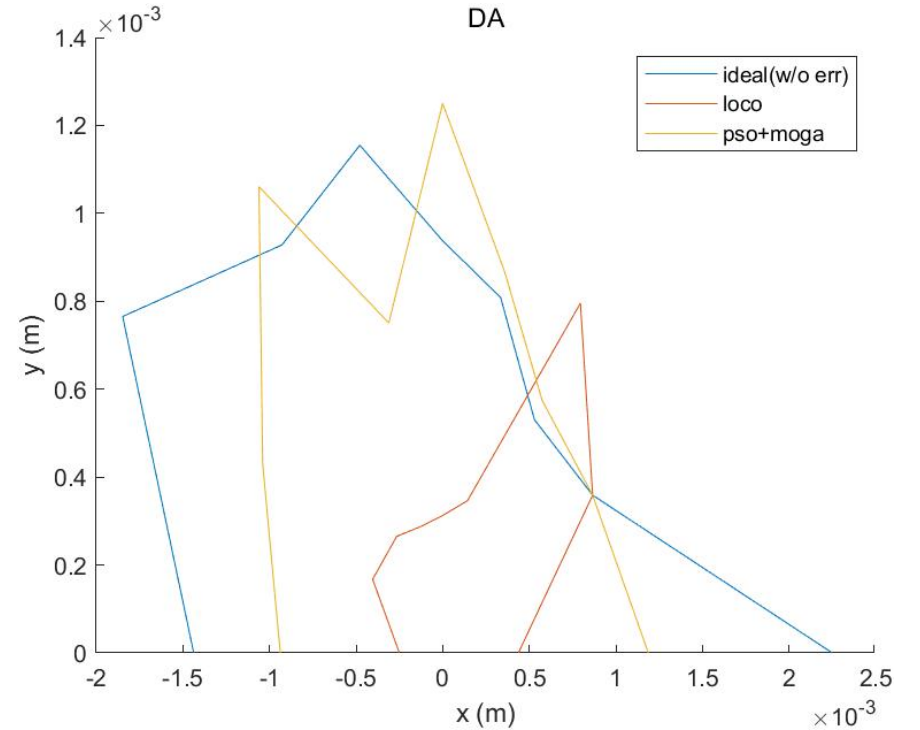


Orbit Response matrix correction based on exploration enhanced evolutionary algorithm



➤ As a linear method, LOCO is easily trapped into local minima when facing severe nonlinear response matrix correction.



➤ Combining PSO and MOGA and introducing opposition based learning and Levy flight, it greatly improves the global exploration capability of the algorithm, which can significantly improve the effect of response matrix correction and obtain better dynamic performance.