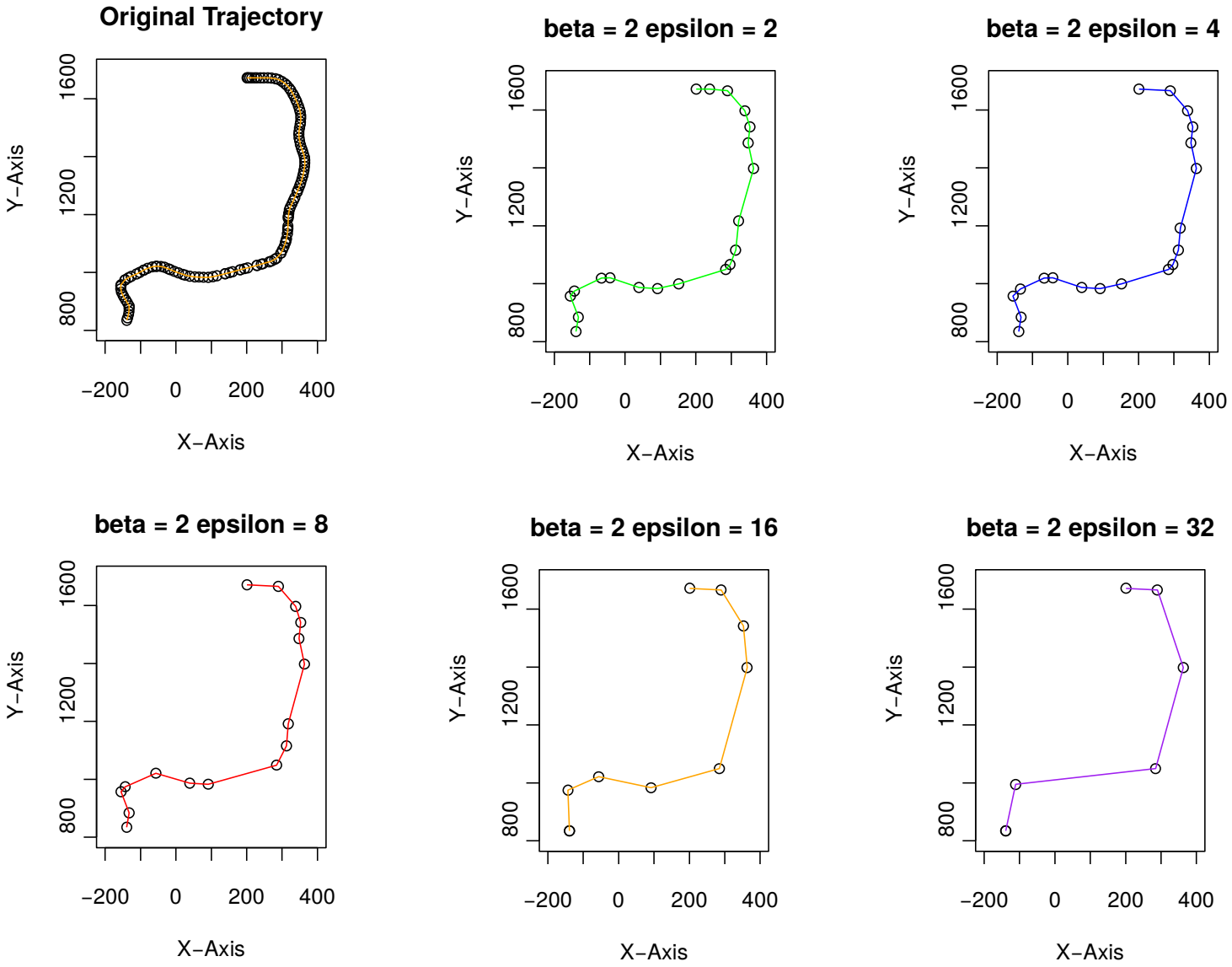Persistence SDS