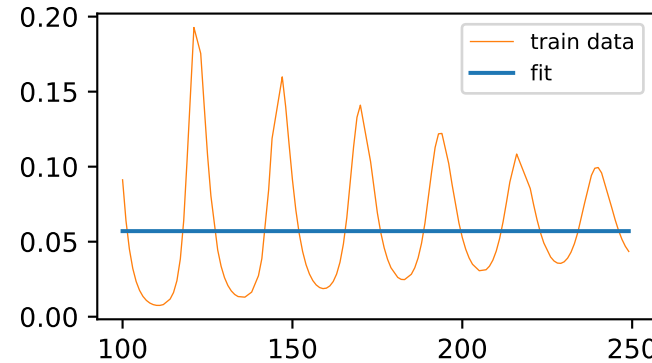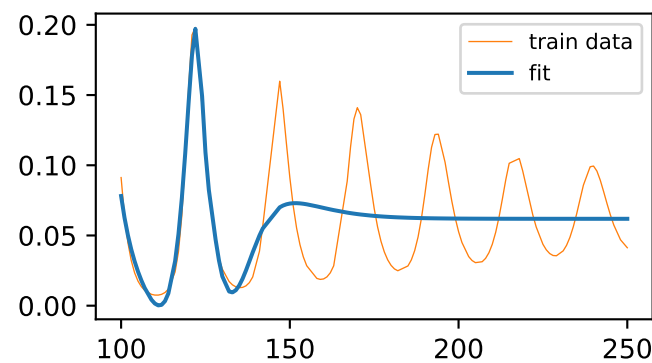DeepMoD fits for x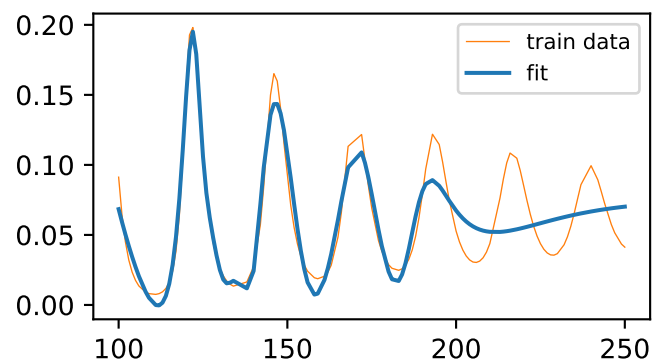4