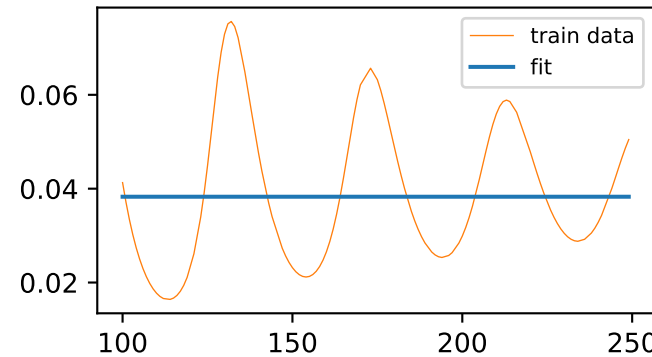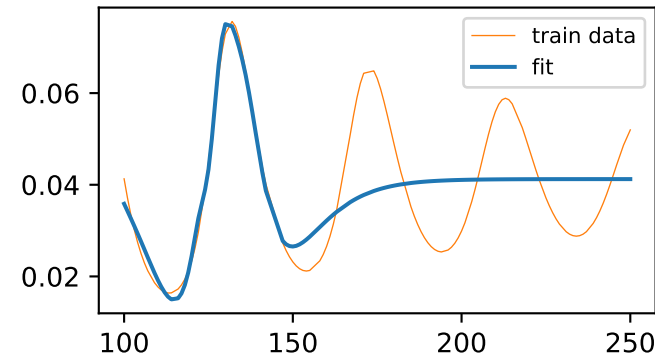DeepMoD fits for x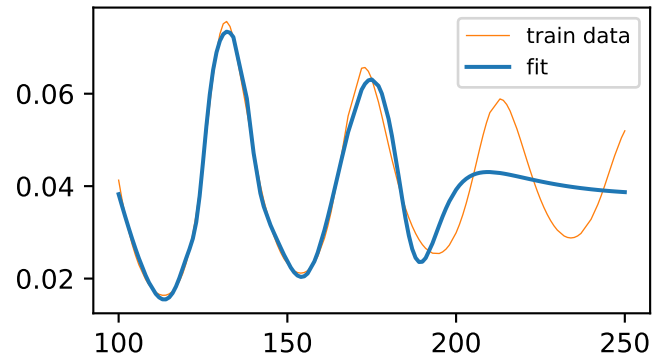2