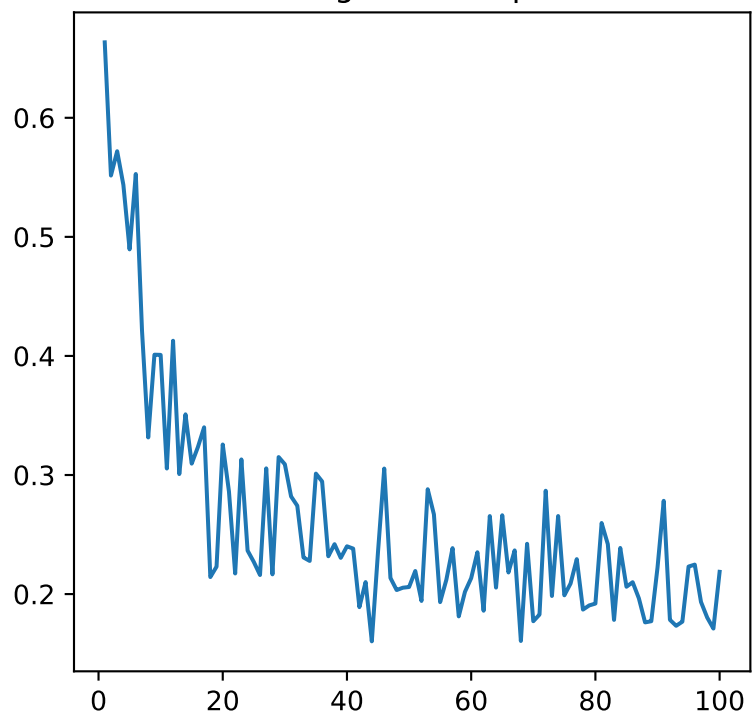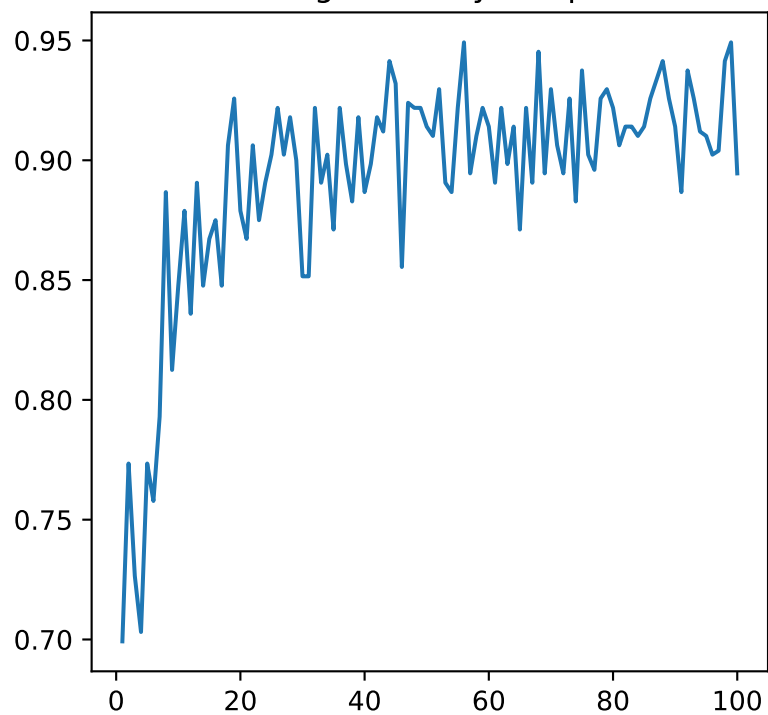Base CNN mode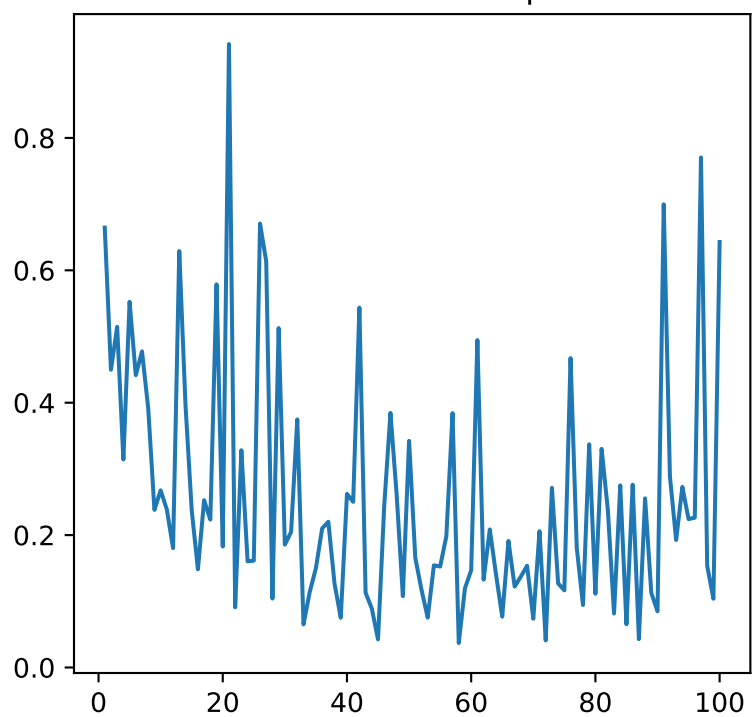l