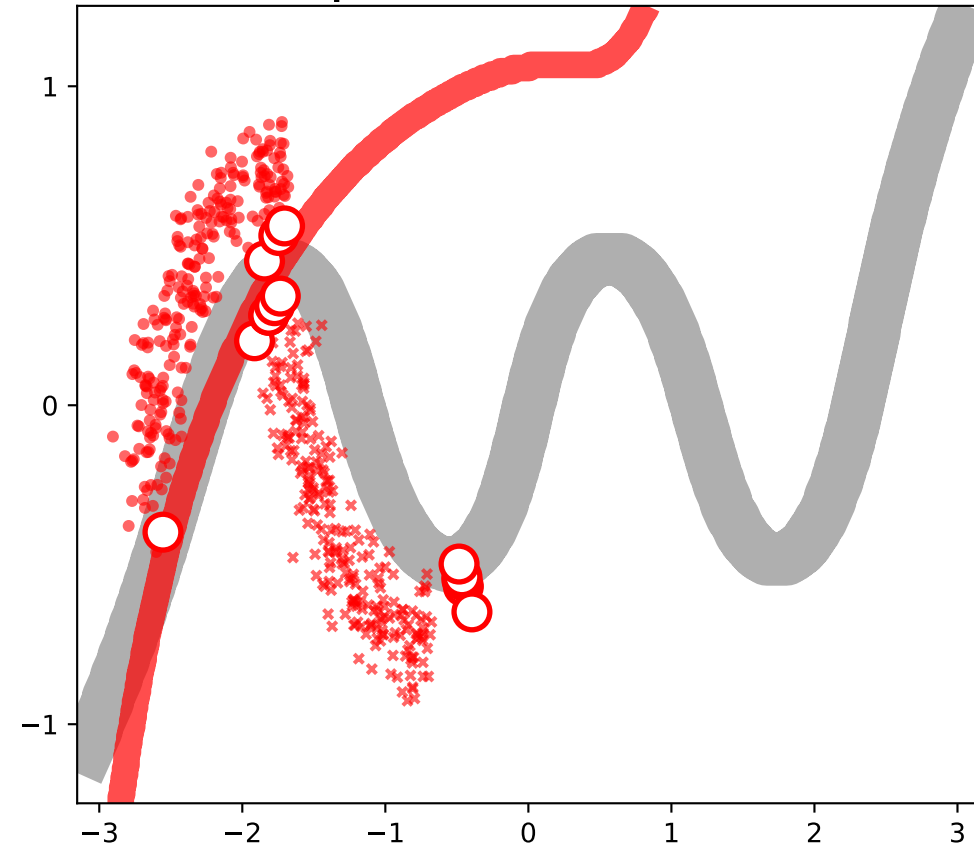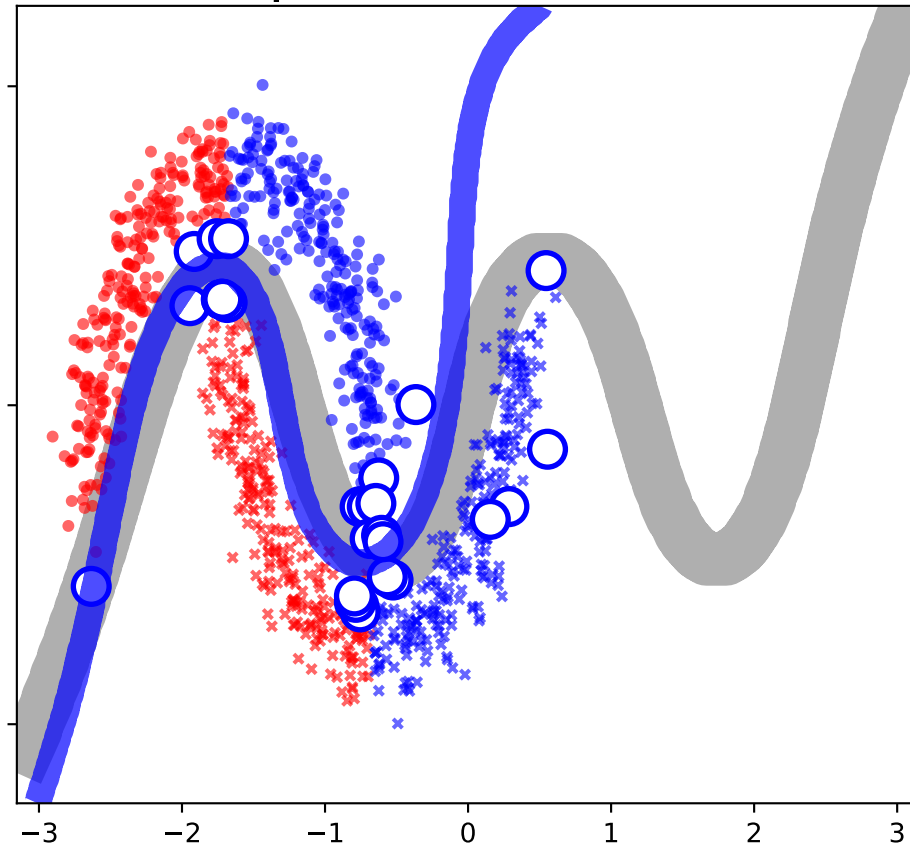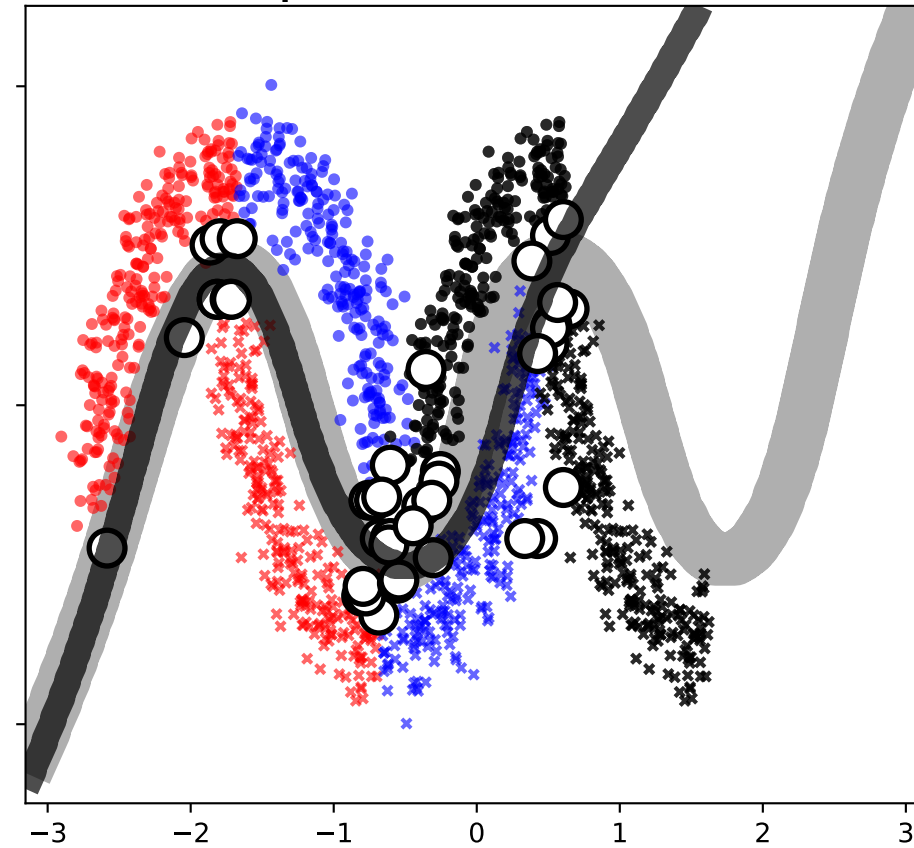adaptation for task-1　　adaptation for task-2　　adaptation for task-3　　adaptation for task-4