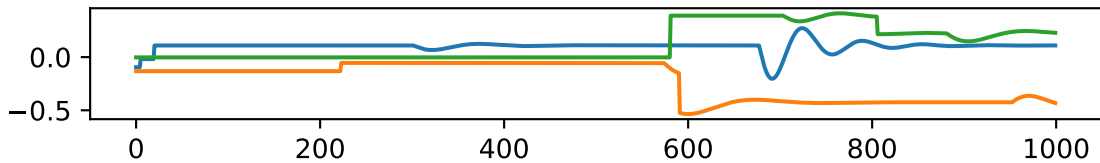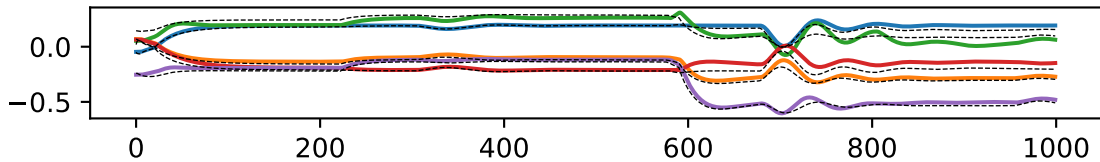test case 1