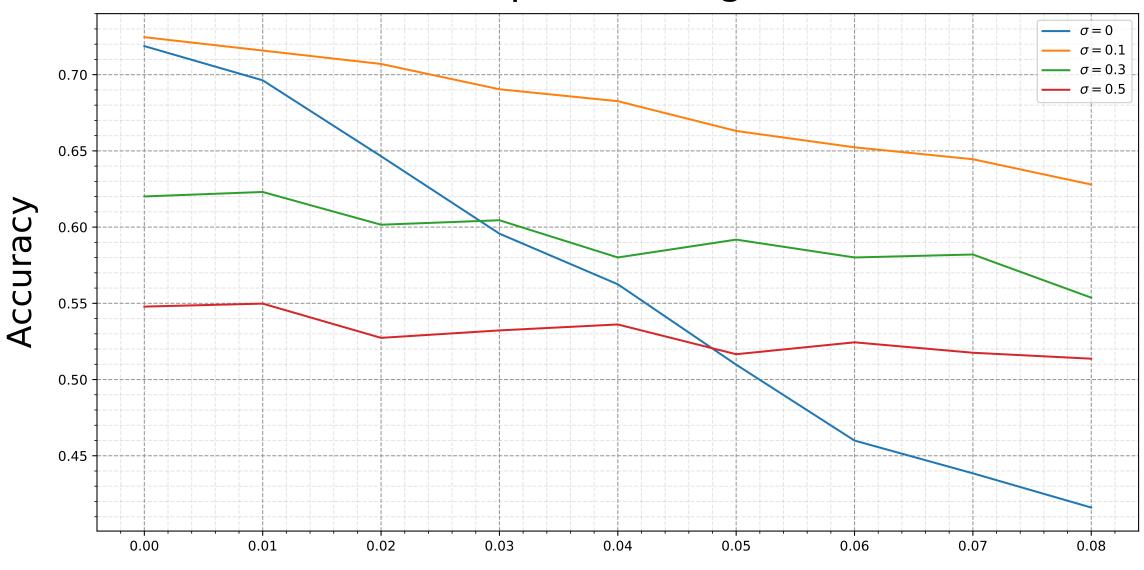Randomized input training under attack.