

Figure 16: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 1, rebel's trigger = rectangle, and rebel's target label = 3).

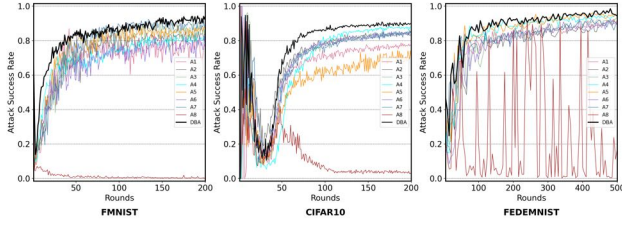


Figure 17: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 1, rebel's trigger = rectangle, and rebel's target label = 5).

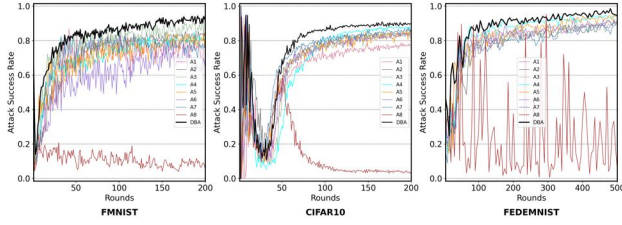


Figure 18: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 1, rebel's trigger = "L", and rebel's target label = 1).

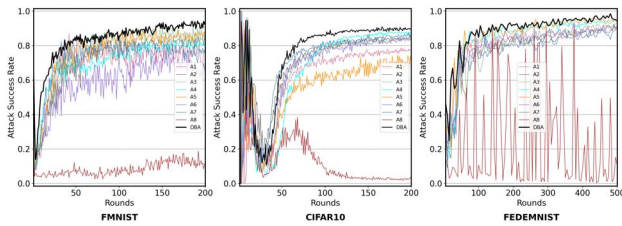


Figure 19: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 1, rebel's trigger = "L", and rebel's target label = 5).

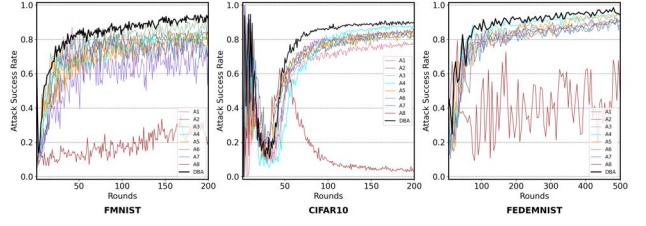


Figure 20: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 1, rebel's trigger = "+", and rebel's target label = 1).

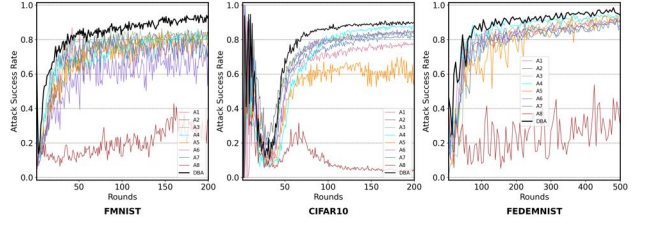


Figure 21: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 1, rebel's trigger = "+", and rebel's target label = 3).

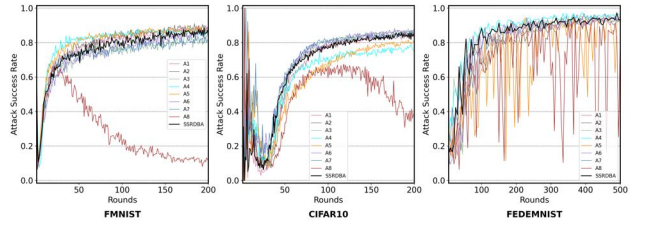


Figure 22: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 3, rebel's trigger = rectangle, and rebel's target label = 3).

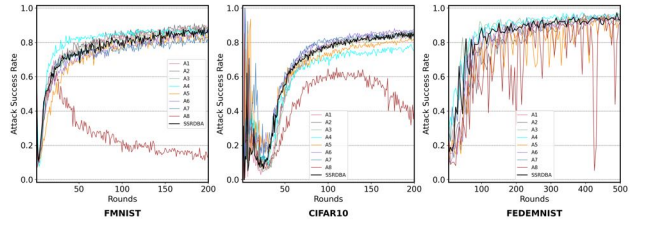


Figure 23: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 3, rebel's trigger = rectangle, and rebel's target label = 5).

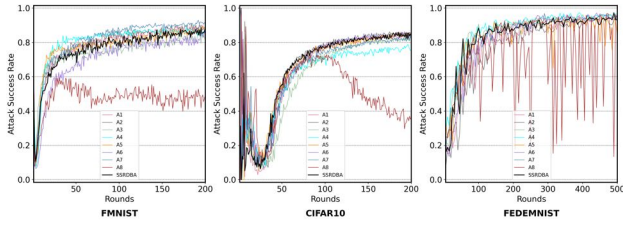


Figure 24: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 3, rebel's trigger = "L", and rebel's target label = 1).

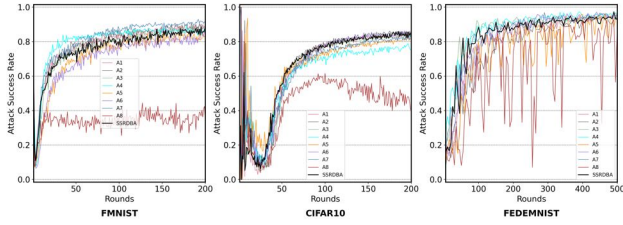


Figure 25: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 3, rebel's trigger = "L", and rebel's target label = 5).

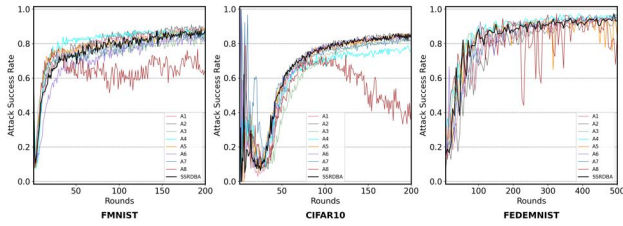


Figure 26: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 3, rebel's trigger = "+", and rebel's target label = 1).

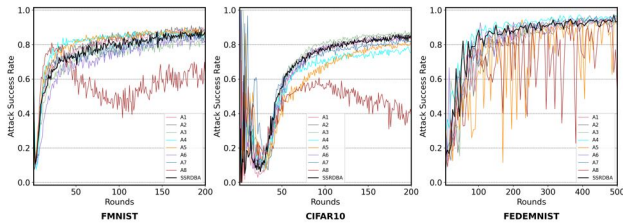


Figure 27: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 3, rebel's trigger = "+", and rebel's target label = 3).

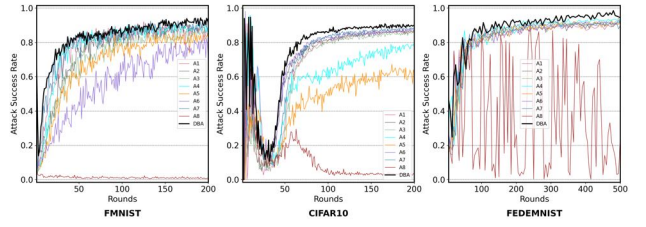


Figure 28: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 2, rebel's trigger = rectangle, and rebel's target label = 5).

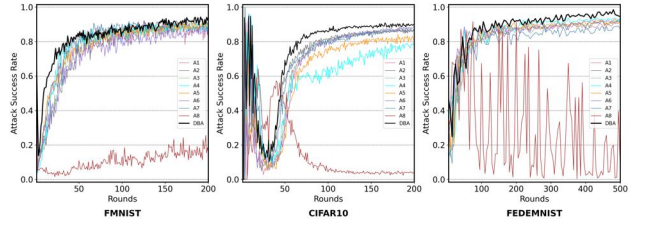


Figure 29: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 2, rebel's trigger = "L", and rebel's target label = 1).

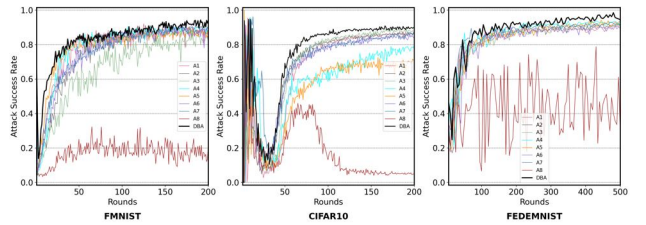


Figure 30: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 2, rebel's trigger = "+", and rebel's target label = 3).

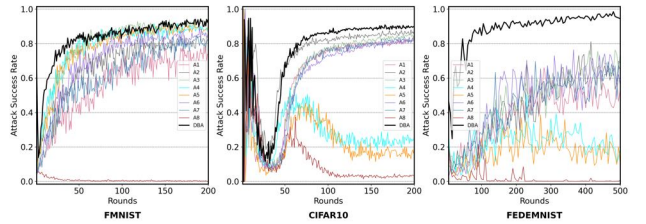


Figure 31: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 3, rebel's trigger = rectangle, and rebel's target label = 5).

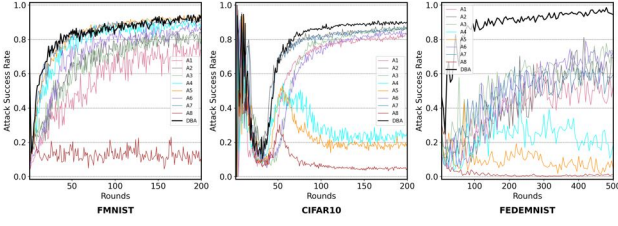


Figure 32: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 3, rebel's trigger = "L", and rebel's target label = 1).

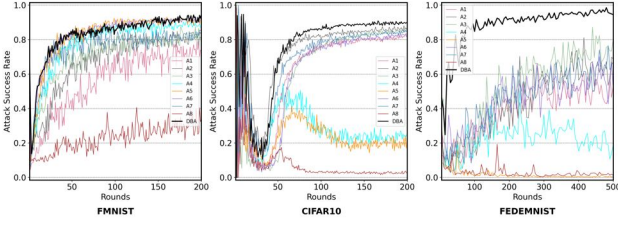


Figure 33: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 3, rebel's trigger = "+", and rebel's target label = 3).

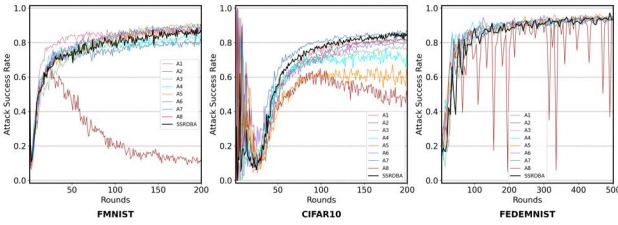


Figure 34: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 1, rebel's trigger = rectangle, and rebel's target label = 5).

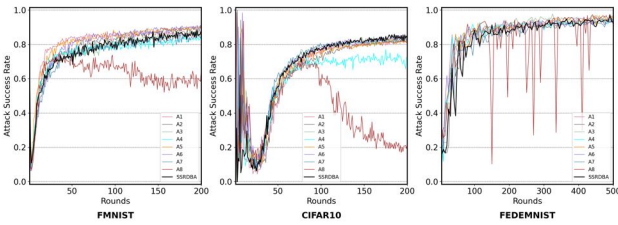


Figure 35: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 1, rebel's trigger = "L", and rebel's target label = 1).

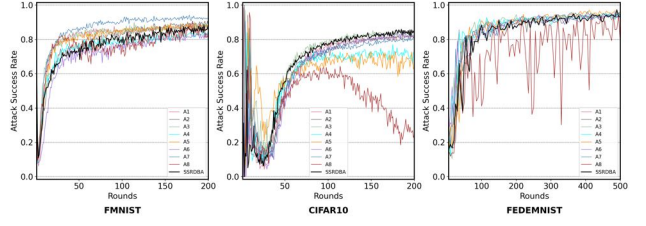


Figure 36: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 1, rebel's trigger = "+", and rebel's target label = 3).

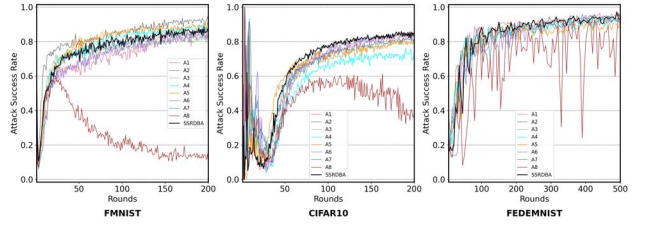


Figure 37: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 2, rebel's trigger = rectangle, and rebel's target label = 5).

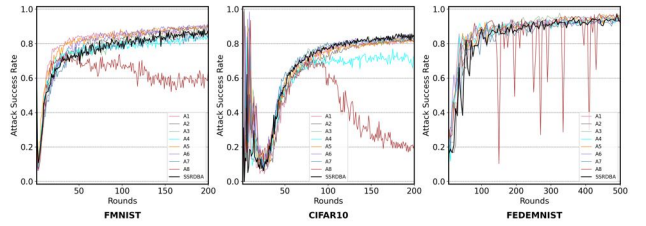


Figure 38: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 2, rebel's trigger = "L", and rebel's target label = 1).

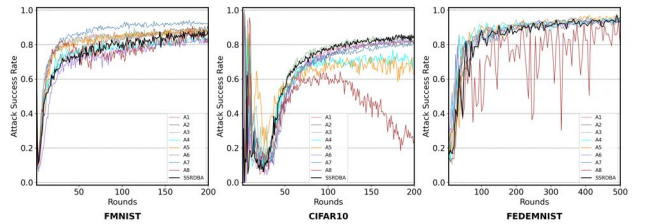


Figure 39: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = rectangle, rebel_id = 2, rebel's trigger = "+", and rebel's target label = 3).

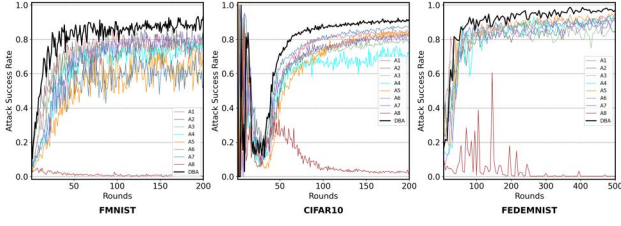


Figure 40: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = "L", rebel_id = 1, rebel's trigger = rectangle, and rebel's target label = 5).

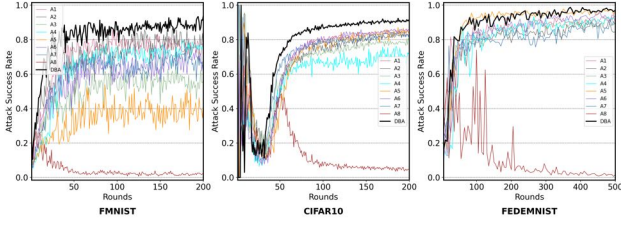


Figure 41: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = "L", rebel_id = 1, rebel's trigger = "L", and rebel's target label = 1).

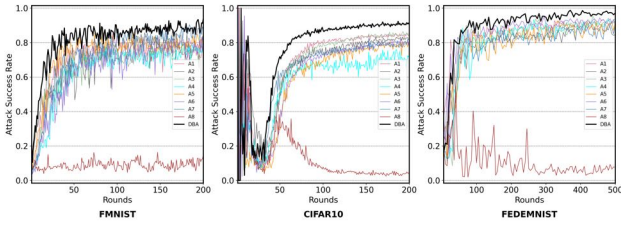


Figure 42: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = "L", rebel_id = 1, rebel's trigger = "+", and rebel's target label = 3).

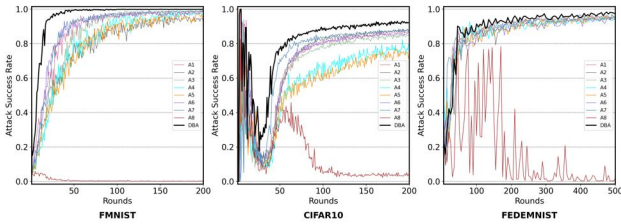


Figure 43: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = "+", rebel_id = 2, rebel's trigger = rectangle, and rebel's target label = 5).

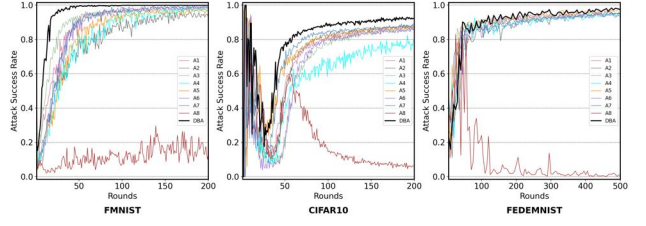


Figure 44: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = "+", rebel_id = 2, rebel's trigger = "L", and rebel's target label = 1).

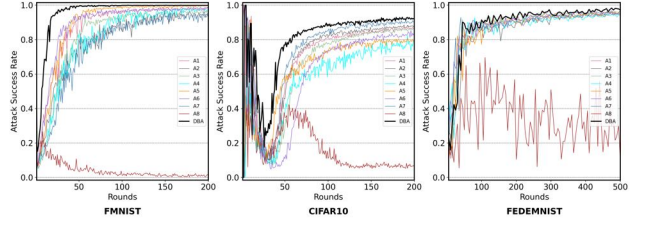


Figure 45: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = "+", rebel_id = 2, rebel's trigger = "+", and rebel's target label = 3).

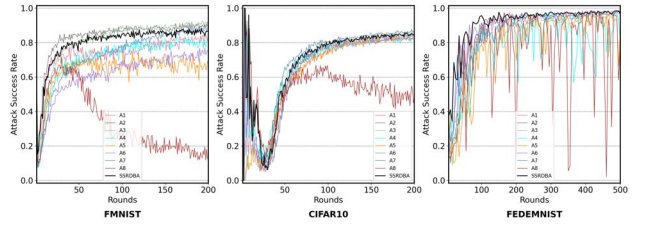


Figure 46: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = "L", rebel_id = 3, rebel's trigger = rectangle, and rebel's target label = 5).

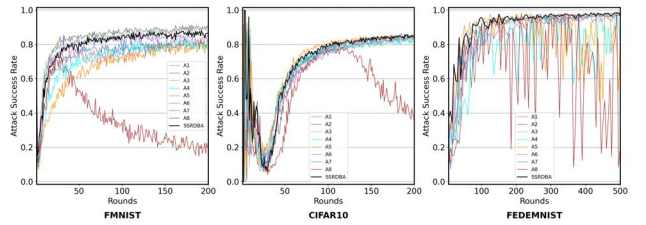


Figure 47: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = "L", rebel_id = 3, rebel's trigger = "L", and rebel's target label = 1).

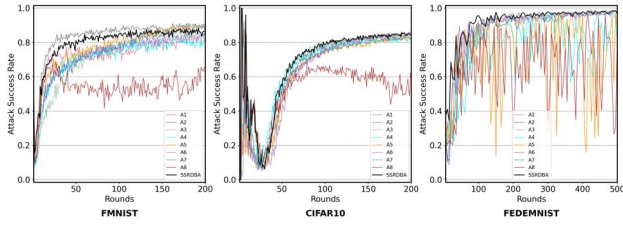


Figure 48: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = “L”, rebel_id = 3, rebel’s trigger = “+”, and rebel’s target label = 3).

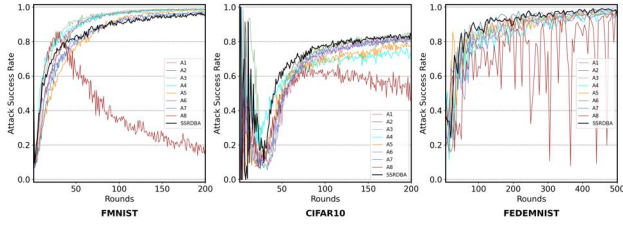


Figure 49: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = “+”, rebel_id = 2, rebel’s trigger = rectangle, and rebel’s target label = 5).

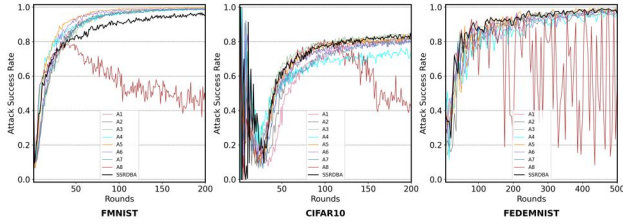


Figure 50: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = “+”, rebel_id = 2, rebel’s trigger = “L”, and rebel’s target label = 1).

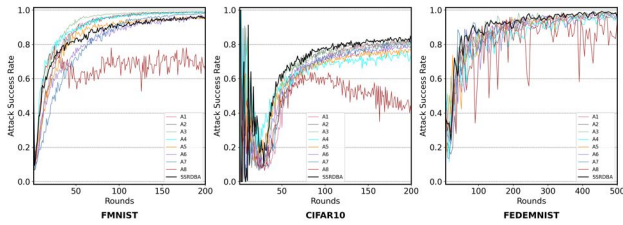


Figure 51: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (global trigger = “+”, rebel_id = 2, rebel’s trigger = “+”, and rebel’s target label = 3).

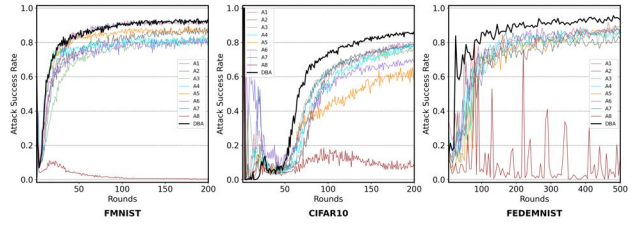


Figure 52: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 5%, global trigger = rectangle, rebel_id = 1, rebel’s trigger = rectangle, and rebel’s target label = 5).

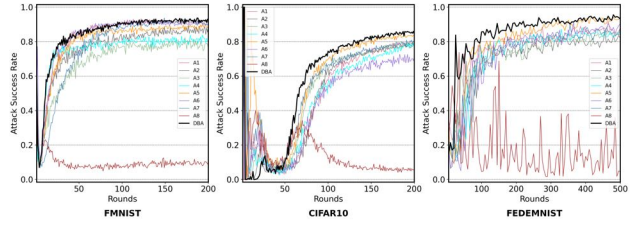


Figure 53: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 5%, global trigger = rectangle, rebel_id = 1, rebel’s trigger = “L”, and rebel’s target label = 1).

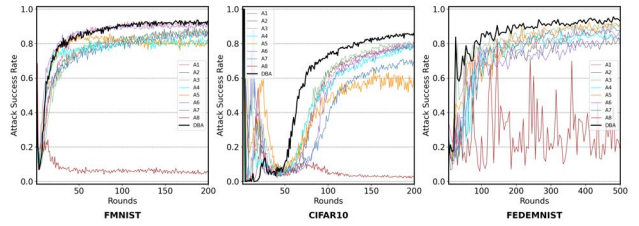


Figure 54: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 5%, global trigger = rectangle, rebel_id = 1, rebel’s trigger = “+”, and rebel’s target label = 3).

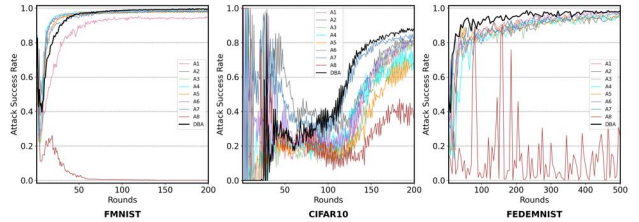


Figure 55: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 15%, global trigger = rectangle, rebel_id = 1, rebel’s trigger = rectangle, and rebel’s target label = 5).

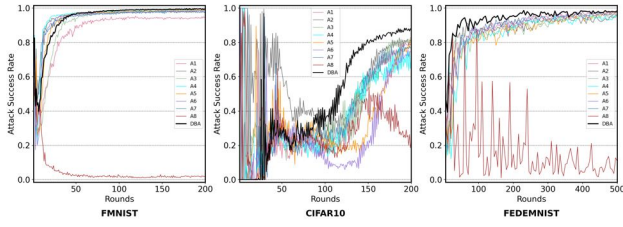


Figure 56: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 15%, global trigger = rectangle, rebel_id = 1, rebel's trigger = "L", and rebel's target label = 1).

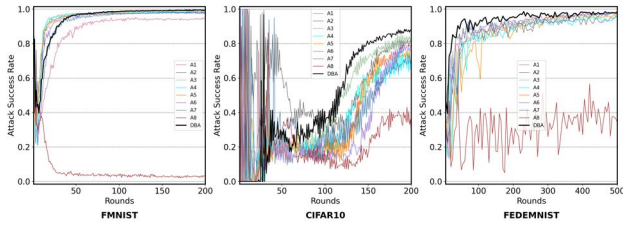


Figure 57: Examples of DBA, and r-DBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 15%, global trigger = rectangle, rebel_id = 1, rebel's trigger = "+", and rebel's target label = 3).

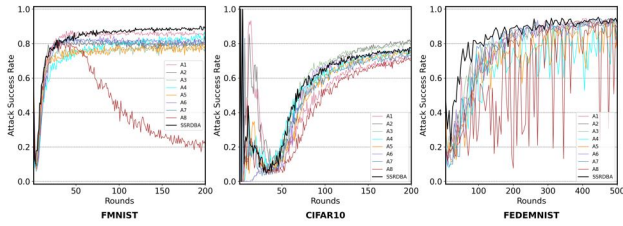


Figure 58: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 5%, global trigger = rectangle, rebel_id = 3, rebel's trigger = rectangle, and rebel's target label = 5).

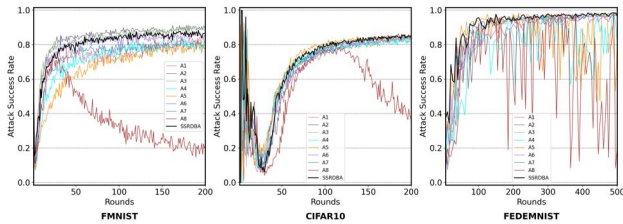


Figure 59: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 5%, global trigger = rectangle, rebel_id = 3, rebel's trigger = "L", and rebel's target label = 1).

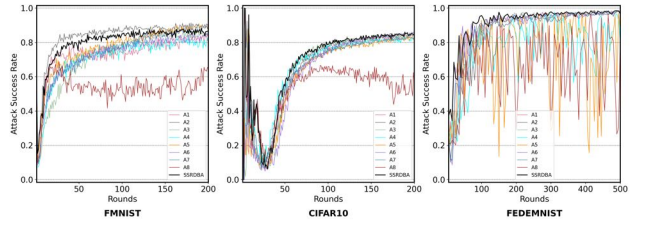


Figure 60: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 5%, global trigger = rectangle, rebel_id = 3, rebel's trigger = "+", and rebel's target label = 3).

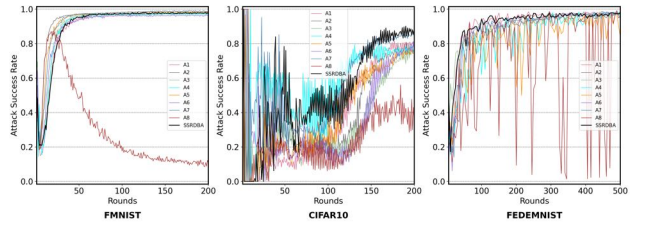


Figure 61: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 15%, global trigger = rectangle, rebel_id = 3, rebel's trigger = rectangle, and rebel's target label = 5).

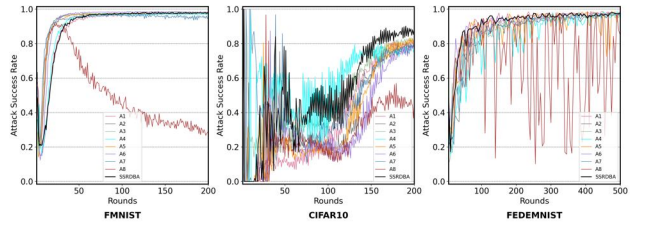


Figure 62: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 15%, global trigger = rectangle, rebel_id = 3, rebel's trigger = "L", and rebel's target label = 1).

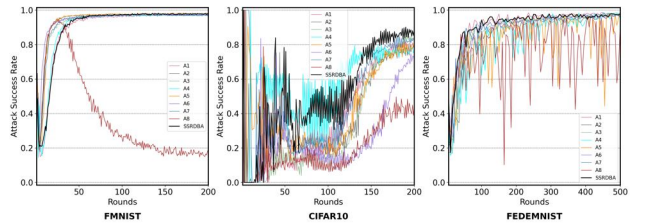


Figure 63: Examples of SSRDBA, and r-SSRDBA in FMNIST, CIFAR10, and FEDEMIST datasets. (poison ratio = 15%, global trigger = rectangle, rebel_id = 3, rebel's trigger = "+", and rebel's target label = 3).