```
Iteration: 2000, Irain Acc: 0.9509166666666666, lest Acc: 0.9448
  Iteration: 2100, Train Acc: 0.951283333333334, Test Acc: 0.9439
  Iteration: 2400, Train Acc: 0.954516666666667, Test Acc: 0.9472
  Iteration: 2500, Train Acc: 0.9539, Test Acc: 0.9448
  Iteration: 2600, Train Acc: 0.953816666666666, Test Acc: 0.9423
  Iteration: 2700, Train Acc: 0.95295, Test Acc: 0.9421
Iteration: 2800, Train Acc: 0.9525166666666667, Test Acc: 0.9454
  Iteration: 2900, Train Acc: 0.95488333333333, Test Acc: 0.9451
  Iteration: 3000, Train Acc: 0.95575, Test Acc: 0.9471
  Iteration: 3100, Train Acc: 0.955266666666667, Test Acc: 0.9454
  Iteration: 3200, Train Acc: 0.9576, Test Acc: 0.9498 Iteration: 3300, Train Acc: 0.9566, Test Acc: 0.9496
  Iteration: 3400, Train Acc: 0.95733333333334, Test Acc: 0.9495
  Iteration: 3500, Train Acc: 0.958666666666667, Test Acc: 0.9488
  Iteration: 3600, Train Acc: 0.9576333333333333, Test Acc: 0.9479 Iteration: 3700, Train Acc: 0.956116666666666, Test Acc: 0.9484 Iteration: 3800, Train Acc: 0.958266666666667, Test Acc: 0.9515
  Learning Rate: 0.017, Hidden Size: 14
  Iteration: 0, Train Acc: 0.1027833333333334, Test Acc: 0.1068
  Iteration: 100, Train Acc: 0.85185, Test Acc: 0.8583
Iteration: 200, Train Acc: 0.899933333333334, Test Acc: 0.902
  Iteration: 300, Train Acc: 0.912233333333333, Test Acc: 0.913
  Iteration: 400, Train Acc: 0.9205, Test Acc: 0.9202
  Iteration: 500, Train Acc: 0.92865, Test Acc: 0.9251
  Iteration: 600, Train Acc: 0.93398333333334, Test Acc: 0.9346
  Iteration: 700, Train Acc: 0.93555, Test Acc: 0.9321
  Iteration: 1000, Train Acc: 0.943516666666667, Test Acc: 0.9381
  Iteration: 1100, Train Acc: 0.9439, Test Acc: 0.9392
  Iteration: 1200, Train Acc: 0.94793333333333333, Test Acc: 0.9441
Iteration: 1300, Train Acc: 0.9485, Test Acc: 0.9451
  Iteration: 1400, Train Acc: 0.949316666666667, Test Acc: 0.9435
  Iteration: 1500, Train Acc: 0.94985, Test Acc: 0.9476
  Iteration: 1600, Train Acc: 0.95155, Test Acc: 0.9473
  Iteration: 1700, Train Acc: 0.9535833333333333, Test Acc: 0.9493
Iteration: 1800, Train Acc: 0.9521166666666666, Test Acc: 0.9467
Iteration: 1900, Train Acc: 0.952983333333333, Test Acc: 0.9494
  Iteration: 2000, Train Acc: 0.95345, Test Acc: 0.951
  Learning Rate: 0.017, Hidden Size: 15
```

