

```
poetry run python .\main.py
```

The currently activated Python version 3.11.9 is not supported by the project (^3.12).

Trying to find and use a compatible version.

Python was not found; run without arguments to install from the Microsoft Store, or disable this shortcut from Settings > Manage App Execution Aliases.

Using python3.12 (3.12.5)

Python: 3.12.5 (tags/v3.12.5:ff3bc82, Aug 6 2024, 20:45:27) [MSC v.1940 64 bit (AMD64)]

scipy: 1.14.1

numpy: 2.1.2

pandas: 2.2.3

sklearn: 1.5.2

Part 1:

Confusion Matrix:

```
[[50 0 0]
```

```
 [ 0 47 3]
```

```
 [ 0 4 46]]
```

Accuracy: 0.9533

Features used: ['sepal length (cm)', 'sepal width (cm)', 'petal length (cm)', 'petal width (cm)']

Part 2:

Eigenvalues: [4.22824171 0.24267075 0.0782095 0.02383509]

Eigenvectors: [[0.36138659 -0.08452251 0.85667061 0.3582892]

[0.65658877 0.73016143 -0.17337266 -0.07548102]

[-0.58202985 0.59791083 0.07623608 0.54583143]

[0.31548719 -0.3197231 -0.47983899 0.75365743]]

PoV: [0.92461872 0.97768521 0.99478782 1.]

Part 2:

Confusion Matrix:

[[50 0 0]

[0 39 11]

[0 7 43]]

Accuracy: 0.8800

Features used: ['z1']

Iteration 0: Features [0 2 3 4 7], Accuracy: 0.9667, Status: Improved

Iteration 1: Features [0 2 3 4 6 7], Accuracy: 0.9600, Status: Accepted

Iteration 2: Features [0 2 3 4 7], Accuracy: 0.9533, Status: Accepted

Iteration 3: Features [3 4 7], Accuracy: 0.9400, Status: Accepted

Iteration 4: Features [0 3 4 7], Accuracy: 0.9600, Status: Accepted

Iteration 5: Features [3 7], Accuracy: 0.9267, Status: Accepted

Iteration 6: Features [7], Accuracy: 0.2800, Status: Discarded

Iteration 7: Features [3 6 7], Accuracy: 0.9400, Status: Accepted

Iteration 8: Features [2 3 7], Accuracy: 0.9533, Status: Accepted

Iteration 9: Features [1 3 7], Accuracy: 0.9333, Status: Accepted

Iteration 10: Features [1 3 7], Accuracy: 0.9400, Status: Accepted

Iteration 11: Features [1], Accuracy: 0.5067, Status: Accepted

Iteration 12: Features [1 7], Accuracy: 0.5467, Status: Accepted

Iteration 13: Features [1 5 7], Accuracy: 0.6133, Status: Discarded

Iteration 14: Features [1 4 5 7], Accuracy: 0.9067, Status: Discarded

Iteration 15: Features [1 2 7], Accuracy: 0.9133, Status: Accepted

Iteration 16: Features [1 7], Accuracy: 0.5333, Status: Accepted

Iteration 17: Features [1 2 4 7], Accuracy: 0.9067, Status: Accepted

Iteration 18: Features [1 2 3 4 6 7], Accuracy: 0.9467, Status: Accepted

Iteration 19: Features [1 3 6 7], Accuracy: 0.9400, Status: Accepted

Iteration 20: Features [1 6 7], Accuracy: 0.6000, Status: Discarded

Iteration 21: Features [1 3 6 7], Accuracy: 0.9400, Status: Accepted

Iteration 22: Features [1 3], Accuracy: 0.9400, Status: Accepted

Iteration 23: Features [3], Accuracy: 0.9533, Status: Accepted

Iteration 24: Features [1 3 6], Accuracy: 0.9533, Status: Accepted

Iteration 25: Features [1 3 6], Accuracy: 0.9533, Status: Accepted

Iteration 26: Features [0 1 2 3 6], Accuracy: 0.9600, Status: Accepted

Iteration 27: Features [0 1 2 3 5 6], Accuracy: 0.9533, Status: Accepted

Iteration 28: Features [0 1 2 3 5 6], Accuracy: 0.9533, Status: Accepted

Iteration 29: Features [0 1 2 3 6], Accuracy: 0.9533, Status: Accepted

Iteration 30: Features [0 1 2 5 6], Accuracy: 0.9400, Status: Accepted

Iteration 31: Features [0 1 2 6], Accuracy: 0.9400, Status: Accepted

Iteration 32: Features [1 2], Accuracy: 0.9133, Status: Accepted

Iteration 33: Features [1 2 3 6], Accuracy: 0.9533, Status: Accepted

Iteration 34: Features [0 2 3 6], Accuracy: 0.9533, Status: Accepted

Iteration 35: Features [0 2 3], Accuracy: 0.9533, Status: Accepted

Iteration 36: Features [0 2 3 4], Accuracy: 0.9667, Status: Accepted

Iteration 37: Features [0 2 3 4], Accuracy: 0.9467, Status: Accepted

Iteration 38: Features [0 2 3], Accuracy: 0.9533, Status: Accepted

Iteration 39: Features [0 2 3 4 5], Accuracy: 0.9467, Status: Accepted

Iteration 40: Features [2 3 4 5 6], Accuracy: 0.9667, Status: Accepted

Iteration 41: Features [2 3 5 6], Accuracy: 0.9533, Status: Accepted

Iteration 42: Features [3 5 6], Accuracy: 0.9200, Status: Accepted

Iteration 43: Features [0 3 4 5 6], Accuracy: 0.9467, Status: Accepted

Iteration 44: Features [0 1 2 3 4 5 6], Accuracy: 0.9533, Status: Accepted

Iteration 45: Features [0 1 3 5 6], Accuracy: 0.9067, Status: Accepted

Iteration 46: Features [1 5 6], Accuracy: 0.6400, Status: Accepted

Iteration 47: Features [1 6], Accuracy: 0.5400, Status: Discarded

Iteration 48: Features [1 4 6], Accuracy: 0.9267, Status: Accepted

Iteration 49: Features [1 2 4 6 7], Accuracy: 0.9333, Status: Discarded

Iteration 50: Features [1 3 4], Accuracy: 0.9533, Status: Accepted

Iteration 51: Features [1 3 4 7], Accuracy: 0.9533, Status: Accepted

Iteration 52: Features [1 3 4 6 7], Accuracy: 0.9333, Status: Accepted

Iteration 53: Features [1 2 3 6 7], Accuracy: 0.9533, Status: Discarded

Iteration 54: Features [3 4 6], Accuracy: 0.9333, Status: Accepted

Iteration 55: Features [4 6], Accuracy: 0.9267, Status: Accepted

Iteration 56: Features [2 4], Accuracy: 0.9267, Status: Accepted

Iteration 57: Features [2 4], Accuracy: 0.9200, Status: Accepted

Iteration 58: Features [0 2 4 7], Accuracy: 0.9467, Status: Accepted

Iteration 59: Features [0 2 3 4 7], Accuracy: 0.9533, Status: Accepted

Iteration 60: Features [0 2 3 4 6 7], Accuracy: 0.9533, Status: Accepted

Iteration 61: Features [0 2 3 6 7], Accuracy: 0.9533, Status: Accepted

Iteration 62: Features [0 2 3 7], Accuracy: 0.9533, Status: Accepted
Iteration 63: Features [2 3 7], Accuracy: 0.9533, Status: Accepted
Iteration 64: Features [1 2 3 4 7], Accuracy: 0.9533, Status: Accepted
Iteration 65: Features [1 2 3 4 7], Accuracy: 0.9533, Status: Accepted
Iteration 66: Features [1 3 4 7], Accuracy: 0.9600, Status: Accepted
Iteration 67: Features [1 3 4 6 7], Accuracy: 0.9400, Status: Accepted
Iteration 68: Features [1 3 4], Accuracy: 0.9333, Status: Accepted
Iteration 69: Features [1 3 4 5], Accuracy: 0.9333, Status: Accepted
Iteration 70: Features [1 3 5], Accuracy: 0.9200, Status: Accepted
Iteration 71: Features [1 3 4 5 7], Accuracy: 0.9600, Status: Accepted
Iteration 72: Features [1 3 5 7], Accuracy: 0.9333, Status: Accepted
Iteration 73: Features [1 5 7], Accuracy: 0.6467, Status: Accepted
Iteration 74: Features [1 3 4 5 7], Accuracy: 0.9600, Status: Accepted
Iteration 75: Features [1 5 7], Accuracy: 0.5933, Status: Accepted
Iteration 76: Features [1 5 7], Accuracy: 0.6267, Status: Accepted
Iteration 77: Features [1 4 5 7], Accuracy: 0.9333, Status: Accepted
Iteration 78: Features [0 1 4 7], Accuracy: 0.9200, Status: Accepted
Iteration 79: Features [0 1 7], Accuracy: 0.7933, Status: Accepted
Iteration 80: Features [0 7], Accuracy: 0.6267, Status: Accepted
Iteration 81: Features [0 7], Accuracy: 0.6467, Status: Accepted
Iteration 82: Features [0 3 7], Accuracy: 0.9200, Status: Discarded
Iteration 83: Features [0 5 6 7], Accuracy: 0.8667, Status: Accepted
Iteration 84: Features [0 5 7], Accuracy: 0.7800, Status: Accepted
Iteration 85: Features [0 4 5 7], Accuracy: 0.9067, Status: Accepted

Iteration 86: Features [0 5 7], Accuracy: 0.7867, Status: Accepted
Iteration 87: Features [0 2 3 5 7], Accuracy: 0.9533, Status: Accepted
Iteration 88: Features [0 2 3 5], Accuracy: 0.9533, Status: Accepted
Iteration 89: Features [0 1 2 5], Accuracy: 0.9400, Status: Accepted
Iteration 90: Features [0 1 5], Accuracy: 0.7800, Status: Discarded
Iteration 91: Features [0 1 2 3 5 7], Accuracy: 0.9533, Status: Accepted
Iteration 92: Features [0 2 3 5 7], Accuracy: 0.9533, Status: Accepted
Iteration 93: Features [0 3 7], Accuracy: 0.9200, Status: Accepted
Iteration 94: Features [1 3 7], Accuracy: 0.9333, Status: Accepted
Iteration 95: Features [1 3 7], Accuracy: 0.9333, Status: Accepted
Iteration 96: Features [1 3], Accuracy: 0.9400, Status: Accepted
Iteration 97: Features [1 2 3], Accuracy: 0.9533, Status: Accepted
Iteration 98: Features [2 3 6], Accuracy: 0.9533, Status: Accepted
Iteration 99: Features [2 3 4 6], Accuracy: 0.9600, Status: Accepted

Part 3:

Confusion Matrix:

[[50 0 0]

[0 47 3]

[0 4 46]]

Accuracy: 0.9533

Features used: ['petal length (cm)', 'petal width (cm)', 'z1', 'z3']

Generation 0:

Features: [0 1 3 4], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 4 5], Accuracy: 0.9533

Features: [0 1 2 3 4], Accuracy: 0.9467

Features: [0 1 2 4], Accuracy: 0.9333

Generation 1:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 4 5], Accuracy: 0.9467

Features: [0 1 3 4], Accuracy: 0.9333

Features: [0 1 3 4], Accuracy: 0.9333

Generation 2:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 4 5], Accuracy: 0.9467

Generation 3:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 4:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 5:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 6:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 7:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 8:

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 9:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 10:

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 11:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 12:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 13:

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 14:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 15:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 16:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 17:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 18:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 19:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 20:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Generation 21:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 22:

Features: [0 1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 23:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 24:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [0 1 2 3 7], Accuracy: 0.9533

Generation 25:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [0 1 2 3 7], Accuracy: 0.9533

Features: [1 2 3], Accuracy: 0.9533

Generation 26:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 5], Accuracy: 0.9600

Features: [1 2 3 6 7], Accuracy: 0.9600

Features: [1 2 3], Accuracy: 0.9533

Generation 27:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 5], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 28:

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 29:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 30:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 31:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 6 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 7], Accuracy: 0.9133

Generation 32:

Features: [1 2 3 6 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 5 7], Accuracy: 0.9533

Generation 33:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 6 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 5 6 7], Accuracy: 0.9533

Generation 34:

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 6 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 6 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 35:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 6 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 6 7], Accuracy: 0.9533

Generation 36:

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 6 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 37:

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 6 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 38:

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 6 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 39:

Features: [1 2 3 4 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9533

Generation 40:

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9533

Generation 41:

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 7], Accuracy: 0.9600

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 42:

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Generation 43:

Features: [1 2 3 4 7], Accuracy: 0.9600

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9533

Generation 44:

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9533

Generation 45:

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9600

Features: [1 2 3 4 7], Accuracy: 0.9533

Generation 46:

Features: [1 2 3 4 7], Accuracy: 0.9600

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9467

Generation 47:

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9600

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9533

Generation 48:

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9600

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9467

Features: [1 2 3 4 7], Accuracy: 0.9467

Generation 49:

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9667

Features: [1 2 3 4 7], Accuracy: 0.9533

Features: [1 2 3 4 7], Accuracy: 0.9533