# **ltResults**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Input layer** | | **Hidden layers** | | **Output layer** | |
| # Neurons | 4 | # Hidden layers | 1 | # Neurons | 3 |
|  | | Hidden layer (1) | |  | |
|  | | # Neurons | 10 |  |  |
|  | |  |  | **Accuracy** | 96.67% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Input layer** | | **Hidden layers** | | **Output layer** | |
| # Neurons | 4 | # Hidden layers | 2 | # Neurons | 3 |
|  | | Hidden layer (1) | |  | |
|  | | # Neurons | 10 |  |  |
|  | | Hidden layer (2) | |  |  |
|  | | # Neurons | 20 |  |  |
|  | |  |  | **Accuracy** | 96.67% |

**Model 3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Input layer** | | **Hidden layers** | | **Output layer** | |
| # Neurons | 4 | # Hidden layers | 2 | # Neurons | 3 |
|  | | Hidden layer (1) | |  | |
|  | | # Neurons | 4 |  |  |
|  | | Hidden layer (2) | |  |  |
|  | | # Neurons | 3 |  |  |
|  | |  |  | **Accuracy** | 96.67% |

**Model 4**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Input layer** | | **Hidden layers** | | **Output layer** | |
| # Neurons | 4 | # Hidden layers | 1 | # Neurons | 3 |
|  | | Hidden layer (1) | |  | |
|  | | # Neurons | 5 |  |  |
|  | |  |  | **Accuracy** | 96.67% |

# **The Best Model**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Input layer** | | **Hidden layers** | | **Output layer** | |
| # Neurons | 4 | # Hidden layers | 1 | # Neurons | 3 |
|  | | Hidden layer (1) | |  | |
|  | | # Neurons | 2 |  |  |
|  | |  |  | **Accuracy** | 96.67% |