| Network size | Testing Accuracy |
| --- | --- |
| 1 | 0.9530916844 |
| 2 | 0.973702914 |
| 3 | 0.9729921819 |
| 4 | 0.9900497512 |
| 5 | 0.9815209666 |
| 6 | 0.9900497512 |
| 7 | 0.9886282871 |
| 8 | 0.9879175551 |
| 9 | 0.987206823 |
| 10 | 0.9900497512 |
| 4,2 | 0.9914712154 |
| 4,4 | 0.9936034115 |
| 6,6 | 0.987206823 |
| 4,6 | 0.9886282871 |
| 30 | 0.9815209666 |
| 4,4,4 | 0.9886282871 |

Anything with more than 4,4 neurons began to over-train and did not have as good results. 4,4 was found to produce the gratest testing accuracy