Bio48

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|  |

# Sama Medhat Farouk Nasr

# 20191701106

# Youmna Atef Abd-Elmonem

# 20191701264

# Nouran Ahmed Ibrahim

# 20191701241

Best accuracy

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Activation Function | Train Accuracy | Test Accuracy | LR | Epochs | Layers | Hidden neurons |
| Sigmoid | 33.3 | 31.3 | 0.1 | 1000 | 2 | 4 , 3 |
| tanh | 33.3 | 26.6 | 0.01 | 3000 | 2 | 6, 4 |



