| Feed Forward Neural Network | BRAM_18K | DSP | FF | LUT | LATENCY |
|------------------------------|----------|-----|--------|--------|--------------|
| Backpropagation | 8 | 48 | 15.137 | 18.497 | 490 cycles |
| | | | | | |
| Convolutional Neural Network | BRAM_18K | DSP | FF | LUT | LATENCY |
| Backpropagation | 164 | 216 | 62.147 | 52.028 | 9.504 cycles |