

MAUI

| | Facial Recognition | | Video Game | |
|------------------|--------------------|--------|------------|---------|
| Local | 28J | 100% | 50J | 100% |
| WiFi (10ms RTT) | 3J | 10.71% | 33J | 66.00% |
| WiFi (25ms RTT) | 3J | 10.71% | 34J | 68.00% |
| WiFi (50ms RTT) | 4J | 14.29% | 36J | 72.00% |
| WiFi (100ms RTT) | 4J | 14.29% | 40J | 80.00% |
| 3G (220ms RTT) | 7J | 25.00% | 55J | 110.00% |

CloneCloud

| | Image Search | | Behaviour Profiling | |
|-----------------|--------------|--------|---------------------|---------|
| Local | 155J | 100% | 40J | 100% |
| WiFi (69ms RTT) | 35J | 22.73% | 20J | 50.00% |
| 3G (680ms RTT) | 67J | 43.48% | 50J | 125.00% |

UpShift

| | Handwriting (100 iterations) | | Handwriting (200 iterations) | |
|-----------------|------------------------------|--------|------------------------------|--------|
| Local | 6.00% | 100% | 12.00% | 100% |
| WiFi (16ms RTT) | 4.00% | 66.67% | 7.00% | 58.33% |

MobiCOP

| | Pure Java Computation | | Large Input/Output | |
|-------|-----------------------|--------|--------------------|--------|
| Local | 173J | 100% | 1332J | 100% |
| WiFi | 16J | 9.25% | 173J | 12.99% |
| 3G | 28J | 16.18% | 260J | 19.52% |