

Mandelbrot fractals

| Num of CPU's | Language | Concurrency? | Avg. Duration |
|--------------|----------|--------------|---------------|
| 1 | Python | No | 3.64s |
| 1 | Go | No | .135s |
| 1 | Python | Yes | 5.01s |
| 1 | Go | Yes | .183s |
| 2 | Python | Yes | 3.186s |
| 2 | Go | Yes | .142s |
| 3 | Python | Yes | 2.399s |
| 3 | Go | Yes | .134s |
| 4 | Python | Yes | 2.203s |
| 4 | Go | Yes | .145s |

Julia fractals $c = -0.4 + 0.6i$

| Num of CPU's | Language | Concurrency? | Avg. Duration |
|--------------|----------|--------------|---------------|
| 1 | Python | No | 14.1011s |
| 1 | Go | No | .113s |
| 1 | Python | Yes | 76.778s |
| 1 | Go | Yes | .151s |
| 2 | Python | Yes | 40.643s |
| 2 | Go | Yes | .115s |
| 3 | Python | Yes | 30.190s |
| 3 | Go | Yes | .113s |
| 4 | Python | Yes | 25.001s |
| 4 | Go | Yes | .112s |