Table 1

| steps | ruby real | ruby user | ruby sys | python real | python user | python sys | go real | go user | go sys | crystal real | crystal user | crystal sys |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 0.05 | 0.03 | 0.01 | 0.1 | 0.01 | 0.03 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0.05 | 0.03 | 0.01 | 0.03 | 0.01 | 0.01 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0.05 | 0.04 | 0.01 | 0.03 | 0.01 | 0.01 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0.08 | 0.05 | 0.01 | 0.31 | 0.04 | 0.02 | 0.01 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0.08 | 0.06 | 0.01 | 0.1 | 0.07 | 0.01 | 0 | 0 | 0 | 0.01 | 0 | 0 |
| 30 | 0.41 | 0.36 | 0.03 | 0.66 | 0.58 | 0.04 | 0.01 | 0.01 | 0 | 0.01 | 0 | 0 |
| 35 | 4.07 | 3.54 | 0.24 | 9.26 | 7.51 | 0.49 | 0.12 | 0.11 | 0 | 0.1 | 0.08 | 0 |
| 40 | 44.07 | 38.19 | 2.51 | 89.52 | 80.35 | 5.31 | 1.42 | 1.26 | 0.08 | 1.05 | 0.94 | 0.05 |
| 45 | 462.06 | 416.24 | 14.99 | 1026.66 | 866.54 | 57.33 | 15.41 | 13.84 | 0.9 | 11.83 | 10.6 | 0.67 |



Ruby, Python, Go, Crystal



Ruby, Python



Go, Crystal

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