

(1) Exhaustive Search:

參數 ./main 100 1 1000 0.5

100 bits

1 run

1000 iterations

0.5 rate

三十分鐘共找到 31 個 1

```
allen@DESKTOP-TKIN1M5:/mnt/c/Users/User/Downloads/Week1/C++$ ./main 100 1 1000 0.5
```

[illegible]

(2) Hill Climbing:

參數 ./main 100 30 1000 0.5

100 bits

30 run

1000 iterations

0.5 rate

```
allen@DESKTOP-TKIN1M5:/mnt/c/Users/User/Downloads/Week1/HillClimbing$ ./main 100 30 1000 0.5
```

[illegible]

```
PS C:\Users\User\Downloads\Week1\WillClintwing> cd "C:\Users\User\Downloads\Week1\WillClintwing"; if ($?) { clang++ average.cpp -o average.exe -Wall -g -g -static-libgcc -fcolor-diagnostics -target-os=Mac -std=c++17 }; if ($?) { .\average }
Average results written to result.txt
PS C:\Users\User\Downloads\Week1\WillClintwing> python -u "C:\Users\User\Downloads\Week1\WillClintwing\draw.py"
PS C:\Users\User\Downloads\Week1\WillClintwing> python -u "C:\Users\User\Downloads\Week1\WillClintwing\draw.py"
PS C:\Users\User\Downloads\Week1\WillClintwing>
```

