

022 斐波那契参上

Subtitle

2022/10/05



Table of Contents

022 斐波那契参上 1

 20行136步 1

 19行156步 1

 第一次pass 21行179步 2

022 斐波那契参上

优化目标 19行156步

20行136步

[snippet.asm](#)

```
init:
INBOX
COPYTO 8
COPYFROM 9
COPYTO 0
BUMPUP 0
COPYTO 1
OUTBOX

out:
COPYFROM 1
OUTBOX

main:
COPYFROM 1
ADD 0
COPYTO 2
COPYFROM 1
COPYTO 0
COPYFROM 2
COPYTO 1
SUB 8
JUMPN out
JUMPZ out
JUMP init
```

19行156步

[snippet.asm](#)

```
init:
INBOX
COPYTO 8
COPYFROM 9
COPYTO 0
COPYTO 1
```

```
BUMPUP 1

out:
COPYFROM 1
OUTBOX

main:
COPYFROM 1
ADD 0
COPYTO 2
COPYFROM 1
COPYTO 0
COPYFROM 2
COPYTO 1
SUB 8
JUMPN out
JUMPZ out
JUMP init
```

第一次pass 21行179步

[snippet.asm](#)

```
init:
COPYFROM 9
COPYTO 0
COPYTO 1
BUMPUP 1
INBOX
COPYTO 8
COPYFROM 1
OUTBOX

main:
COPYFROM 1
ADD 0
COPYTO 2
COPYFROM 1
COPYTO 0
COPYFROM 2
COPYTO 1
COPYFROM 8
SUB 1
JUMPN init
COPYFROM 1
OUTBOX
```

JUMP main

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