

1/89 and the Fibonacci sequence.

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The mystery of 1/89 and the Fibonacci sequence

1/89 =
 01123595505617977528089887640449438202247191/
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 01123595505617977528089887640449438202247191/
 ...

With a continuing decimal expansion that has a period of 44.

Then adding the Fibonacci sequence in this manner --

```

0112358
+13
+>21
+>>34
+>>>55
+>>>>89
+>>>>>144
+>>>>>>233 Which creates a right
+>>>>>>>377 one step offset.
+>>>>>>>>610
+>>>>>>>>>987
+>>>>>>>>>>1597
+>>>>>>>>>>>2584
+>>>>>>>>>>>>4181
+>>>>>>>>>>>>>6765
+>>>>>>>>>>>>>>10946
+>>>>>>>>>>>>>>>..... etc.

```

01123595505617977528089887640449438202247191...

