

Binary Approximation to Decimal 0.1

0.0001100110011001100110011...

0.1000000000000000055511151231257827021181583404541015625

0.100000000000000001

A Bug: September 9, 1947

92

9/9

0800 Antam started

1000 " stopped - antam ✓

13⁰⁰ MC (032) MP - MC ~~1.982647000~~ { 1.2700 9.037 847 025

(033) PRO 2 2.130476715 ~~(-2)~~ 4.615925059 (-2) 9.037 846 995 correct

correct 2.130676415

Relays 6-2 in 033 failed special speed test
in relay .. 10,000 test -

Relays changed

1100 Started Cosine Tape (Sine check)

1525 Started Mult + Adder Test.

Relay 214
Relay 3

The Mark II



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Grace Murray Hopper and Unknown Male



Image courtesy of the U.S. Navy History and Heritage Command.

A Bug: September 9, 1947

92

9/9

0800 Antcom started

1000 " stopped - antcom ✓

13⁰⁰ MC (032) MP - MC ~~1.982647000~~ 2.130476715 (2) 4.615925059 (-2)

(033) PRO 2 2.130476415

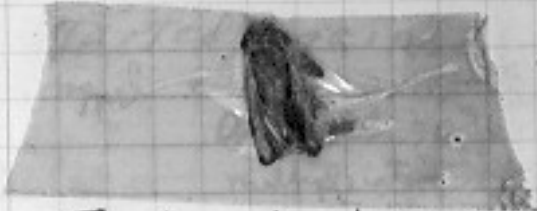
concl 2.130676415

Relays 6-2 in 033 failed special speed test
in relay .. 10,000 test -

Relays changed

1100 Started Cosine Tapc (Sine check)

1525 Started Mult + Adder Test.

1545  Relay #70 Panel F
(moth) in relay.

First actual case of bug being found.

~~1630~~ 1630 Antcom started.

1700 closed down.

Relay 3

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6.00SC Introduction to Computer Science and Programming
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