

1.3660540378 recurrent sequence, redone
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27 Aug 2003, EW

$1 + 3 = 4$	1.3333
$3 + 8 = 11$	1.3750
$4 + 11 = 15$	1.3636
$11 + 30 = 41$	1.3667
$15 + 41 = 56$	1.3658
$41 + 112 = 153$	1.3660
$56 + 153 = 209$	1.366012
$153 + 418 = 571$	1.366028
$209 + 571 = 780$	1.3660245
$571 + 1,560 = 2,131$	1.3660256
$780 + 2,131 = 2,911$	1.3660253
$2,131 + 5,822 = 7,953$	1.366025421
$2,911 + 7,953 = 10,864$	1.366025399
$7,953 + 21,728 = 29,681$	1.366025405
$10,864 + 29,681 = 40,545$	1.366025403
$29,681 + 81,090 = 110,771$	1.366025404
$40,545 + 110,771 = 151,316$	1.366025404
$110,771 + 302,632 = 413,403$	1.366025404379
$151,316 + 413,403 = 564,719$	1.36602540378
$413,403 + 1,129,438 = 1,542,841$	1.3660540378
$564,719 + 1,542,841 = 2,107,560$	<u>1.3660540378</u>

$\log 2 = .449984313472$

1/N Pattern

←	2	.2222	0/1
→	4	.4984	
←	2	.0062	
	158	.9224	

Zig-Zag Pattern

1/1 ←
 1/2 ←
 1/3 → 2/5 ← 3/7 → 4/9 ← 5/11 →
 9/20 ←
 13/29 → 22/49 etc 158 steps

Note: $20 \times .449984313472 = 8.99968626944 \dots$

Just short of 9 octaves,
 also minutely flat of the 9th degree
 of a 20-Tone equal scale.