

1215/1024 Breakdown, (1.18652343750...)

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1/n Pattern

- 1 .186523...
- ← 5 .361
- 2 .768
- ← 1 .302
- 3 .312
- ← 3 .200
- 5 .000

Example of hidden epimores

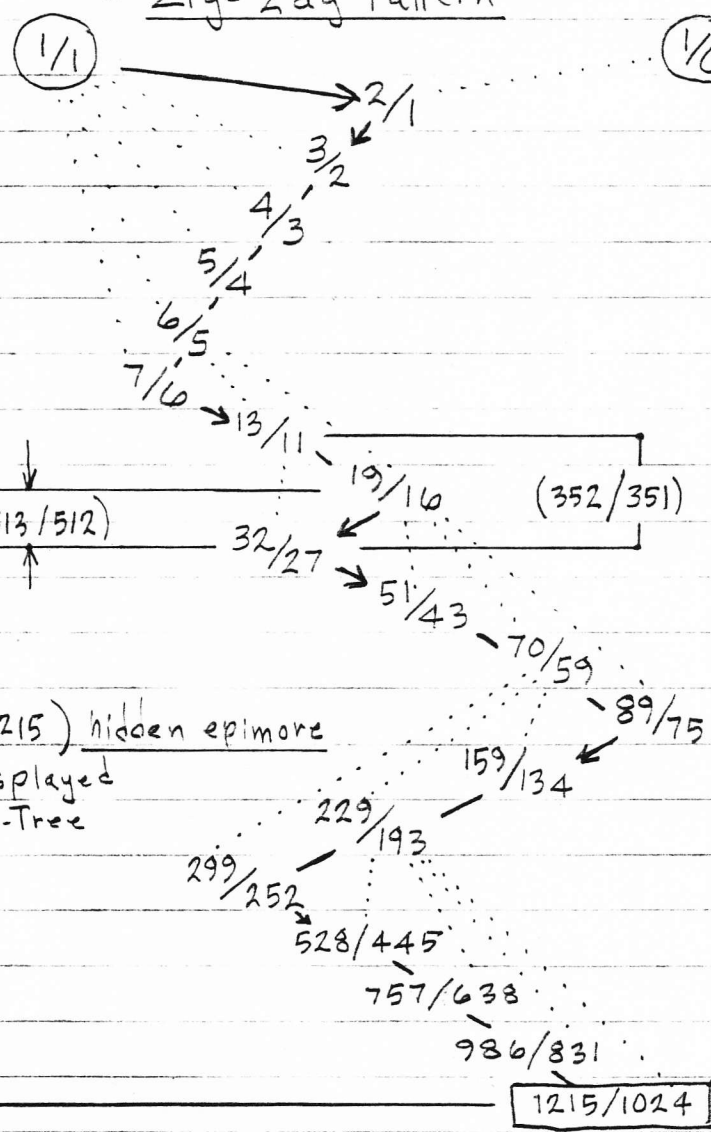
$$\frac{1215}{1024} e \frac{19}{16} = \frac{1216}{1215}$$

$$\frac{64}{64} \quad \frac{1}{1}$$

Epimoria

→	2/1	1/0
	4/3	3/2
	9/8	4/3
	16/15	5/4
	25/24	6/5
	36/35	7/6
	78/77	66/65
	209/208	96/95
	513/512	352/351
	1377/1376	817/816
	3010/3009	1121/1120
	5251/5250	1425/1424
	11926/11925	9381/9380
	30687/30686	13511/13510
	57708/57707	17641/17640
	133056/133055	101905/101904
	336865/336864	146102/146101
	629068/629067	190299/190298
	1009665/1009664	234496/234495

* Zig-Zag Pattern



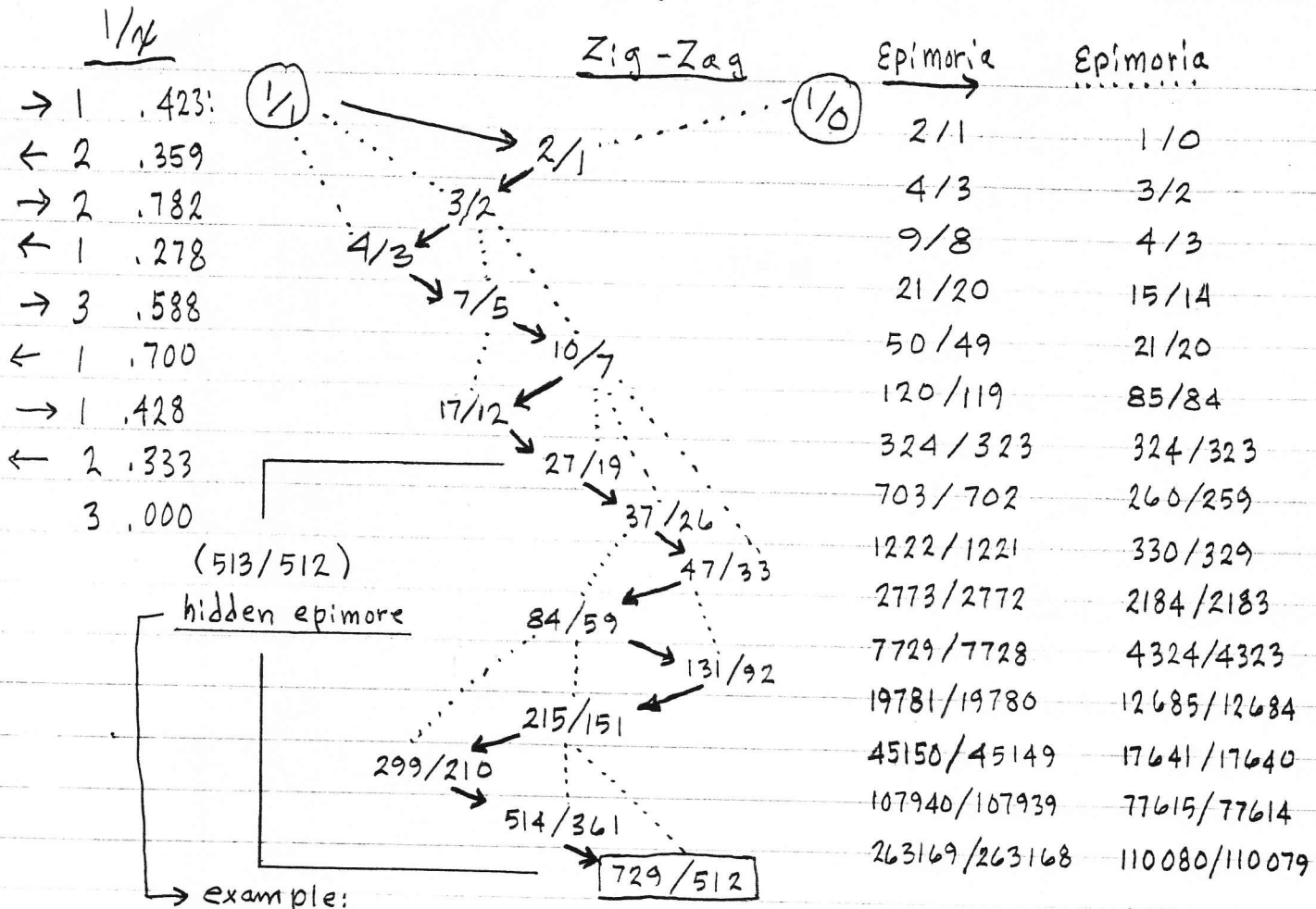
(1,216/1215) hidden epimore
is not displayed
on Scale-Tree

* As found in the Peirce Sums-Tree (Scale-Tree). Ref Collected Papers of Charles Sanders Peirce Vol IV pages 277-280, 578-580, Harvard U. Press 1933

729/512 (1.423828125) Breakdown

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(513/512)
hidden epimore

example:

$$\frac{27}{19} e \frac{729}{512} = \frac{513}{512}$$

81/64 (1.265625) Break down

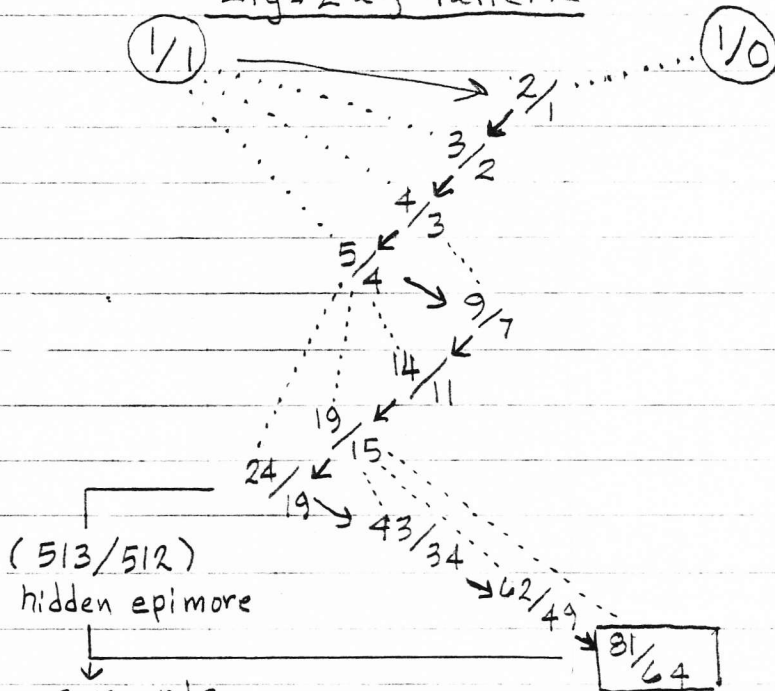
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1/n Pattern

- 1 .265625
- ← 3 .764
- 1 .307
- ← 3 .250
- 4 .000
- ∞

Zig-Zag Pattern



example:

$$\frac{8}{19} \approx \frac{27}{64} = \frac{513}{512}$$

Epimoria

2/1	1/0
4/3	3/2
9/8	4/3
16/15	5/4
36/35	28/27
99/98	56/55
210/209	76/75
361/360	96/95
817/816	646/645
2108/2107	931/930
3969/3968	1216/1215

other examples of hidden epimoria;

$$\frac{8}{64} \approx \frac{1}{7} = \frac{64}{63}, \quad \frac{5}{4} \approx \frac{81}{64} = \frac{81}{80}, \quad \frac{8}{19} \approx \frac{3}{7} = \frac{57}{56} \text{ etc.}$$

2187/1250 (1.749600000) Breakdown

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1/N Pattern

→	1	.7496
←	1	.334
→	2	.993
←	1	.006
→→	155	.499
←	2	.000

