37 échelles nonoctaviantes de l'Ephémérôde Dannisii

0
12.72727
25.45455
38.18182
50.90909
63.63636
76.36364
89.09091
101.81818
114.54545
127.27273
140.00000
152.72727
165.45455
178.18182
190.90909
203.63636
216.36364
229.09091
241.81818
254.54545
267.27273
280.00000
292.72727
305.45455
318.18182
330.90909
343.63636
356.36364
369.09091
381.81818
394.54545
407.27273
420.00000
432.72727
445.45455
458.18182
470.90909
483.63636
496.36364
509.09091
521.81818
534.54545
547.27273
560.00000
572.72727
585.45455
598.18182
610.90909
623.63636
636.36364
649.09091
661.81818
674.54545
687.27273
700

55

5te/

0
13.23529
26.47059
39.70588
52.94118
66.17647
79.41176
92.64706
105.88235
119.11765
132.35294
145.58824
158.82353
172.05882
185.29412
198.52941
211.76471
225
238.23529
251.47059
264.70588
277.94118
291.17647
304.41176
317.64706
330.88235
344.11765
357.35294
370.58824
383.82353
397.05882
410.29412
423.52941
436.76471
450
463.23529
476.47059
489.70588
502.94118
516.17647
529.41176
542.64706
555.88235
569.11765
582.35294
595.58824
608.82353
622.05882
635.29412
648.52941
661.76471
675
688.23529
701.47059
714.70588
727.94118
741.17647
754.41176
767.64706
780.88235
794.11765
807.35294
820.58824
833.82353
847.05882
860.29412
873.52941
886.76471
900

68

6teM/

0
13.88889
27.77778
41.66667
55.55556
69.44444
83.33333
97.22222
111.11111
125
138.88889
152.77778
166.66667
180.55556
194.44444
208.33333
222.22222
236.11111
250
263.88889
277.77778
291.66667
305.55556
319.44444
333.33333
347.22222
361.11111
375
388.88889
402.77778
416.66667
430.55556
444.44444
458.33333
472.22222
486.11111
500

36

4te/

0
14.75410
29.50820
44.26230
59.01639
73.77049
88.52459
103.27869
118.03279
132.78689
147.54098
162.29508
177.04918
191.80328
206.55738
221.31148
236.06557
250.81967
265.57377
280.32787
295.08197
309.83607
324.59016
339.34426
354.09836
368.85246
383.60656
398.36066
413.11475
427.86885
442.62295
457.37705
472.13115
486.88525
501.63934
516.39344
531.14754
545.90164
560.65574
575.40984
590.16393
604.91803
619.67213
634.42623
649.18033
663.93443
678.68852
693.44262
708.19672
722.95082
737.70492
752.45902
767.21311
781.96721
796.72131
811.47541
826.22951
840.98361
855.73770
870.49180

0
15.51724
31.03448
46.55172
62.06897
77.58621
93.10345
108.62069
124.13793
139.65517
155.17241
170.68966
186.20690
201.72414
217.24138
232.75862
248.27586
263.79310
279.31034
294.82759
310.34483
325.86207
341.37931
356.89655
372.41379
387.93103
403.44828
419.96552
434.48276
450
465.51724
481.03448
496.55172
512.06897
527.58621
543.10345
558.62069
574.13793
589.65517
605.17241
620.68966
636.20690
651.72414
667.24138
682.75862
698.27586
713.79310
729.31034
744.82759
760.34483
775.86207
791.37931
806.89655
822.41379
837.93103
853.44828
868.96552
884.48276
900

0
16.27907
32.55814
48.83721
65.11628
81.39535
97.67442
113.95349
130.23256
146.51163
162.79070
179.06977
195.34884
211.62791
227.90698
244.18605
260.46512
276.74419
293.02326
309.30233
325.58140
341.86047
358.13953
374.41860
390.69767
406.97674
423.25581
439.53488
455.81395
472.09302
488.37209
504.65116
520.93023
537.20930
553.48837
569.76744
586.04651
602.32558
618.60465
634.88372
651.16279
667.44186
683.72093
700

43

5te/

0
17.30769
34.61538
51.92308
69.23077
86.53846
103.84615
121.15385
138.46154
155.76923
173.07692
190.38462
207.69231
225.00000
242.30769
259.61538
276.92308
294.23077
311.53846
328.84615
346.15385
363.46154
380.76923
398.07692
415.38462
432.69231
450.00000
467.30769
484.61538
501.92308
519.23077
536.53846
553.84615
571.15385
588.46154
605.76923
623.07692
640.38462
657.69231
675.00000
692.30769
709.61538
726.92308
744.23077
761.53846
778.84615
796.15385
813.46154
830.76923
848.07692
865.38462
882.69231
900

52

0
18.42105
36.84211
55.26316
73.68421
92.10526
110.52632
128.94737
147.36842
165.78947
184.21053
202.63158
221.05263
239.47368
257.89474
276.31579
294.73684
313.15789
331.57895
350
368.42105
386.84211
405.26316
423.68421
442.10526
460.52632
478.94737
497.36842
515.78947
534.21053
552.63158
571.05263
589.47368
607.89474
626.31579
644.73684
663.15789
681.57895
700

38

5te/

0
19.51220
39.02439
58.53659
78.04878
97.56098
117.07317
136.58537
156.09756
175.60976
195.12195
214.63415
234.14634
253.65854
273.17073
292.68293
312.19512
331.70732
351.21951
370.73171
390.24390
409.75610
429.26829
448.78049
468.29268
487.80488
507.31707
526.82927
546.34146
565.85366
585.36585
604.87805
624.39024
643.90244
663.41463
682.92683
702.43902
721.95122
741.46341
760.97561
780.48780
800

41

6temM/

0
21.62162
43.24324
64.86486
86.48649
108.10811
129.72973
151.35135
172.97297
194.59459
216.21622
237.83784
259.45946
281.08108
302.70270
324.32432
345.94595
367.56757
389.18919
410.81081
432.43243
454.05405
475.67568
497.29730
518.91892
540.54054
562.16216
583.78378
605.40541
627.02703
648.64865
670.27027
691.89189
713.51351
735.13514
756.75676
778.37838
800

37

6temm/

0
22.85714
45.71429
68.57143
91.42857
114.28571
137.14286
160.00000
182.85714
205.71429
228.57143
251.42857
274.28571
297.14286
320.00000
342.85714
365.71429
388.57143
411.42857
434.28571
457.14286
480.00000
502.85714
525.71429
548.57143
571.42857
594.28571
617.14286
640.00000
662.85714
685.71429
708.57143
731.42857
754.28571
777.14286
800

35

6temm/

0
24.32432
48.64865
72.97297
97.29730
121.62162
145.94595
170.27027
194.59459
218.91892
243.24324
267.56757
291.89189
316.21622
340.54054
364.86486
389.18919
413.51351
437.83784
462.16216
486.48649
510.81081
535.13514
559.45946
583.78378
608.10811
632.43243
656.75676
681.08108
705.40541
729.72973
754.05405
778.37838
802.70270
827.02703
851.35135
875.67568
900

37

6temM/

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26.84138
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134.20688
161.04825
187.88963
214.73101
241.57238
268.41376
295.25513
322.09651
348.93788
375.77926
402.62063
429.46201
456.30339
483.14476
509.98614
536.82751
563.66889
590.51026
617.35164
644.19302
671.03439
697.87577
724.71714
751.55852
778.39989
805.24127
832.08264
858.92402
885.76540
912.60677
939.44815
966.28952
993.13090
1019.97227
1046.81365
1073.65503
1100.49640
1127.33778
1154.17915
1181.02053
1207.86190

65

H

0
28.125
56.25
84.375
112.5
140.625
168.75
196.875
225
253.125
281.25
309.375
337.5
365.625
393.75
421.875
450
478.125
506.25
534.375
562.5
590.625
618.75
646.875
675
703.125
731.25
759.375
787.5
815.625
843.75
871.875
900

32

6temM/

0
29.59447
59.18893
88.78340
118.37786
147.97233
177.56679
207.16126
236.75572
266.35019
295.94465
325.53912
355.13358
384.72805
414.32251
443.91698
473.51144
503.10591
532.70037
562.29484
591.88930
621.48377
651.07823
680.67270
710.26716
739.86163
769.45609
799.05056
828.64502
858.23949
887.83395
917.42842
947.02288
976.61735
1006.21181
1035.80628
1065.40074
1094.99521
1124.58967
1154.18414
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1213.37307

59

H

0
31.76665
63.53331
95.29996
127.06661
158.83327
190.59992
222.36658
254.13323
285.89988
317.66654
349.43319
381.19984
412.96650
444.73315
476.49980
508.26646
540.03311
571.79977
603.56642
635.33307
667.09973
698.86638
730.63303
762.39969
794.16634
825.93299
857.69965
889.46630
921.23296
952.99961
984.76626
1016.53292
1048.29957
1080.06622
1111.83288
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1175.36618
1207.13284

55

H

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134.46901
168.08626
201.70351
235.32076
268.93801
302.55526
336.17251
369.78977
403.40702
437.02427
470.64152
504.25877
537.87602
571.49327
605.11053
638.72778
672.34503
705.96228
739.57953
773.19678
806.81403
840.43129
874.04854
907.66579
941.28304
974.90029
1008.51754
1042.13479
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1142.98655
1176.60380
1210.22105

52

H

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35.71429
71.42857
107.14286
142.85714
178.57143
214.28571
250
285.71429
321.42857
357.14286
392.85714
428.57143
464.28571
500

14

4te/

0
38.46154
76.92308
115.38462
153.84615
192.30769
230.76923
269.23077
307.69231
346.15385
384.61538
423.07692
461.53846
500

13

4te/

0
41.66667
83.33333
125
166.66667
208.33333
250
291.66667
333.33333
375
416.66667
458.33333
500

12

4te/

0
44.96965
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134.90894
179.87859
224.84823
269.81788
314.78753
359.75718
404.72682
449.69647
494.66612
539.63576
584.60541
629.57506
674.54470
719.51435
764.48400
809.45365
854.42329
899.39294
944.36259
989.33223
1034.30188
1079.27153
1124.24117
1169.21082
1214.18047

39

H

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47.43404
94.86807
142.30211
189.73615
237.17019
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332.03826
379.47230
426.90633
474.34037
521.77441
569.20844
616.64248
664.07652
711.51055
758.94459
806.37863
853.81267
901.24670
948.68074
996.11478
1043.54881
1090.98285
1138.41689
1185.85093
1233.28496

37

H

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53.84615
107.69231
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215.38462
269.23077
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646.15385
700

13

5te/

0
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121.50257
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243.00514
303.75642
364.50771
425.25899
486.01028
546.76157
607.51285
668.26413
729.01542
789.76670
850.51799
911.26927
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1032.77184
1093.52313
1154.27441
1215.02570

29

H

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67.90022
135.80044
203.70067
271.60089
339.50111
407.40133
475.30156
543.20178
611.102
679.00222
746.90244
814.80267
882.70289
950.60311
1018.50333
1086.40356
1154.30378
1222.204

26

H

0
76.9564
153.9128
230.8692
307.8256
384.782
461.7384
538.6948
615.6512
692.6076
769.564
846.5204
923.4768
1000.4332
1077.3896
1154.346
1231.3024

23

H

0
87.5
175
262.5
350
437.5
525
612.5
700

8

5te/

0
98.9546
197.9092
296.8638
395.8184
494.773
593.7276
692.6822
791.6368
890.5914
989.546
1088.5006
1187.4552

18

H

distance de l'index du luth arabe

0
112.5
225
337.5
450
562.5
675
787.5
900

8

6temM/

0
127.27273
254.54545
381.81818
509.09091
636.36364
763.63636
890.90909
1018.18182
1145.45455
1272.72727
1400

11

8ve+2deM/

0
142.85714
285.71429
428.57143
571.42857
714.28571
857.14286
1000

7

7em/

0
157.14286
314.28571
471.42857
628.57143
785.71429
942.85714
1100

7

7eM/

0
173.33333
346.66667
520
693.33333
866.66667
1040
1213.33333
1386.66667
1560
1733.33333
1906.66667
2080
2253.33333
2426.66667
2600

15

2x8ve+2deM/

0
183.33333
366.66667
550
733.33333
916.66667
1100
1283.33333
1466.66667
1650
1833.33333
2016.66667
2200

12

8ve+7em/

0
212.5
425
637.5
850
1062.5
1275
1487.5
1700

8

8ve+4te/

0
222.22222
444.44444
666.66667
888.88889
1111.11111
1333.33333
1555.55556
1777.77778
2000

9

8ve+6tem/

0
237.5
475
712.5
950
1187.5
1425
1662.5
1900

8

8ve+5te/