37 échelles nonoctaviantes de l'Ephémérôde Crugorhm*f*

0
12.69841
25.39683
38.09524
50.79365
63.49206
76.19048
88.88889
101.58730
114.28571
126.98413
139.68254
152.38095
165.07937
177.77778
190.47619
203.17460
215.87302
228.57143
241.26984
253.96825
266.66667
279.36508
292.06349
304.76190
317.46032
330.15873
342.85714
355.55556
368.25397
380.95238
393.65079
406.34921
419.04762
431.74603
444.44444
457.14286
469.84127
482.53968
495.23810
507.93651
520.63492
533.33333
546.03175
558.73016
571.42857
584.12698
596.82540
609.52381
622.22222
634.92063
647.61905
660.31746
673.01587
685.71429
698.41270
711.11111
723.80952
736.50794
749.20635
761.90476
774.60317
787.30159
800

63

6teM/

0
13.20755
26.41509
39.62264
52.83019
66.03774
79.24528
92.45283
105.66038
118.86792
132.07547
145.28302
158.49057
171.69811
184.90566
198.11321
211.32075
224.52830
237.73585
250.94340
264.15094
277.35849
290.56604
303.77358
316.98113
330.18868
343.39623
356.60377
369.81132
383.01887
396.22642
409.43396
422.64151
435.84906
449.05660
462.26415
475.47170
488.67925
501.88679
515.09434
528.30189
541.50943
554.71698
567.92453
581.13208
594.33962
607.54717
620.75472
633.96226
647.16981
660.37736
673.58491
686.79245
700

0
13.84615
27.69231
41.53846
55.38462
69.23077
83.07692
96.92308
110.76923
124.61538
138.46154
152.30769
166.15385
180.00000
193.84615
207.69231
221.53846
235.38462
249.23077
263.07692
276.92308
290.76923
304.61538
318.46154
332.30769
346.15385
360.00000
373.84615
387.69231
401.53846
415.38462
429.23077
443.07692
456.92308
470.76923
484.61538
498.46154
512.30769
526.15385
540.00000
553.84615
567.69231
581.53846
595.38462
609.23077
623.07692
636.92308
650.76923
664.61538
678.46154
692.30769
706.15385
720.00000
733.84615
747.69231

0
14.70588
29.41176
44.11765
58.82353
73.52941
88.23529
102.94118
117.64706
132.35294
147.05882
161.76471
176.47059
191.17647
205.88235
220.58824
235.29412
250
264.70588
279.41176
294.11765
308.82353
323.52941
338.23529
352.94118
367.64706
382.35294
397.05882
411.76471
426.47059
441.17647
455.88235
470.58824
485.29412
500

34

4te/

0
15.25424
30.50847
45.76271
61.01695
76.27119
91.52542
106.77966
122.03390
137.28814
152.54237
167.79661
183.05085
198.30508
213.55932
228.81356
244.06780
259.32203
274.57627
289.83051
305.08475
320.33898
335.59322
350.84746
366.10169
381.35593
396.61017
411.86441
427.11864
442.37288
457.62712
472.88136
488.13559
503.38983
518.64407
533.89831
549.15254
564.40678
579.66102
594.91525
610.16949
625.42373
640.67797
655.93220
671.18644
686.44068
701.69492
716.94915
732.20339
747.45763
762.71186
777.96610
793.22034
808.47458
823.72881
838.98305
854.23729
869.49153
884.74576
900

59

6teM/

0
16.12903
32.25806
48.38710
64.51613
80.64516
96.77419
112.90323
129.03226
145.16129
161.29032
177.41935
193.54839
209.67742
225.80645
241.93548
258.06452
274.19355
290.32258
306.45161
322.58065
338.70968
354.83871
370.96774
387.09677
403.22581
419.35484
435.48387
451.61290
467.74194
483.87097
500

31

4te/

0
17.24138
34.48276
51.72414
68.96552
86.20690
103.44828
120.68966
137.93103
155.17241
172.41379
189.65517
206.89655
224.13793
241.37931
258.62069
275.86207
293.10345
310.34483
327.58621
344.82759
362.06897
379.31034
396.55172
413.79310
431.03448
448.27586
465.51724
482.75862
500

29

4te/

0
18.36735
36.73469
55.10204
73.46939
91.83673
110.20408
128.57143
146.93878
165.30612
183.67347
202.04082
220.40816
238.77551
257.14286
275.51020
293.87755
312.24490
330.61224
348.97959
367.34694
385.71429
404.08163
422.44898
440.81633
459.18367
477.55102
495.91837
514.28571
532.65306
551.02041
569.38776
587.75510
606.12245
624.48980
642.85714
661.22449
679.59184
697.95918
716.32653
734.69388
753.06122
771.42857
789.79592
808.16327
826.53061
844.89796
863.26531
881.63265
900

49

6teM/

0
19.44444
38.88889
58.33333
77.77778
97.22222
116.66667
136.11111
155.55556
175.00000
194.44444
213.88889
233.33333
252.77778
272.22222
291.66667
311.11111
330.55556
350
369.44444
388.88889
408.33333
427.77778
447.22222
466.66667
486.11111
505.55556
525.00000
544.44444
563.88889
583.33333
602.77778
622.22222
641.66667
661.11111
680.55556
700

36

5te/

0
19.99176
39.98353
59.97529
79.96706
99.95882
119.95059
139.94235
159.93412
179.92588
199.91765
219.90941
239.90118
259.89294
279.88471
299.87647
319.86824
339.86000
359.85176
379.84353
399.83529
419.82706
439.81882
459.81059
479.80235
499.79412
519.78588
539.77765
559.76941
579.76118
599.75294
619.74471
639.73647
659.72824
679.72000
700

34

5te/

0
20.58824
41.17647
61.76471
82.35294
102.94118
123.52941
144.11765
164.70588
185.29412
205.88235
226.47059
247.05882
267.64706
288.23529
308.82353
329.41176
350
370.58824
391.17647
411.76471
432.35294
452.94118
473.52941
494.11765
514.70588
535.29412
555.88235
576.47059
597.05882
617.64706
638.23529
658.82353
679.41176
700

34

5te/

0
22.72727
45.45455
68.18182
90.90909
113.63636
136.36364
159.09091
181.81818
204.54545
227.27273
250
272.72727
295.45455
318.18182
340.90909
363.63636
386.36364
409.09091
431.81818
454.54545
477.27273
500

22

4te/

0
24.24242
48.48485
72.72727
96.96970
121.21212
145.45455
169.69697
193.93939
218.18182
242.42424
266.66667
291.90909
315.15152
339.39394
363.63636
387.87879
412.12121
436.36364
460.60606
484.84848
509.09091
533.33333
557.57576
581.81818
606.06061
630.30303
654.54545
678.78788
703.03030
727.27273
751.51515
775.75758
800

33

6temm/

0
26.47059
52.94118
79.41176
105.88235
132.35294
158.82353
185.29412
211.76471
238.23529
264.70588
291.17647
317.64706
344.11765
370.58824
397.05882
423.52941
450.00000
476.47059
502.94118
529.41176
555.88235
582.35294
608.82353
635.29412
661.76471
688.23529
714.70588
741.17647
767.64706
794.11765
820.58824
847.05882
873.52941
900

34

6teM/

0
28
56
84
112
140
168
196
224
252
280
308
336
364
392
420
448
476
504
532
560
588
616
644
672
700

25

5te/

0
29.41176
58.82353
88.23529
117.64706
147.05882
176.47059
205.88235
235.29412
264.70588
294.11765
323.52941
353.04706
382.35294
411.76471
441.17647
470.58824
500

17

4te/

0
31.25
62.5
93.75
125
156.25
187.5
218.75
250
281.25
312.5
343.75
375
406.25
437.5
468.75
500

16

4te/

0
32.97688
65.95377
98.93065
131.90753
164.88442
197.86130
230.83819
263.81507
296.79195
329.76884
362.74572
395.72260
428.69949
461.67637
494.65326
527.63014
560.60702
593.58391
626.56079
659.53767
692.51456
725.49144
758.46833
791.44521
824.42209
857.39898
890.37586
923.35274
956.32963
989.30651
1022.28339
1055.26028
1088.23716
1121.21405
1154.19093
1187.16781
1220.14470

53
H

0
35.69681
71.39362
107.09044
142.78725
178.48406
214.18087
249.87768
285.57450
321.27131
356.96812
392.66493
428.36174
464.05856
499.75537
535.45218
571.14899
606.84580
642.54262
678.23943
713.93624
749.63305
785.32986
821.02668
856.72349
892.42030
928.11711
963.81392
999.51074
1035.20755
1070.90436
1106.60117
1142.29798
1177.99480
1213.69161

49
H

0
38.09524
76.19048
114.28571
152.38095
190.47619
228.57143
266.66667
304.76190
342.85714
380.95238
419.04762
457.14286
495.23810
533.33333
571.42857
609.52381
647.61905
685.71429
723.80952
761.90476
800

21

6temm/

0
40.90909
81.81818
122.72727
163.63636
204.54545
245.45455
286.36364
327.27273
368.18182
409.09091
450
490.90909
531.81818
572.72727
613.63636
654.54545
695.45455
736.36364
777.27273
818.18182
859.09091
900

22

6teM/

0
43.83105
87.66210
131.49315
175.32420
219.15525
262.98631
306.81736
350.64841
394.47946
438.31051
482.14156
525.97261
569.80366
613.63471
657.46577
701.29682
745.12787
788.95892
832.78997
876.62102
920.45207
964.28312
1008.11417
1051.94522
1095.77627
1139.60733
1183.43838
1227.26943

40
H

0
47.36842
94.73684
142.10526
189.47368
236.84211
284.21053
331.57895
378.94737
426.31579
473.68421
521.05263
568.42105
615.78947
663.15789
710.52632
757.89474
805.26316
852.63158
900

19

6teM/

0
53.33333
106.66667
160
213.33333
266.66667
320
373.33333
426.66667
480
533.33333
586.66667
640
693.33333
746.66667
800

15

6temm/

0
58.33333
116.66667
175
233.33333
291.66667
350
408.33333
466.66667
525
583.33333
641.66667
700

12

5te/

0
65.33734
130.67468
196.01203
261.34937
326.68671
392.02405
457.36139
522.69874
588.03608
653.37342
718.71076
784.04811
849.38545
914.72279
980.06013
1045.39747
1110.73482
1176.07216
1241.40950

27
H

0
73.68070
147.36140
221.04210
294.72280
368.40350
442.08420
515.76490
589.44560
663.12630
736.80700
810.48770
884.16840
957.84910
1031.52980
1105.21050
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1252.57190

24
H

0
84.46720
168.93440
253.40160
337.86880
422.33600
506.80320
591.27040
675.73760
760.20480
844.67200
929.13920
1013.60640
1098.07360
1182.54080

21
H

0
93.60300
187.20600
280.80900
374.41200
468.01500
561.61800
655.22100
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842.42700
936.03000
1029.63300
1123.23600

19
H

0
111.73130
223.46260
335.19390
446.92520
558.65650
670.38780
782.11910
893.85040
1005.58170
1117.31300
1229.04430

16
H

0
125
250
375
500

4

4te/

0
140
280
420
560
700

5

5te/

0
155.55556
311.11111
466.66667
622.22222
777.77778
933.33333
1088.88889
1244.44444
1400

9

8ve+2deM/

0
169.23077
338.46154
507.69231
676.92308
846.15385
1015.38462
1184.61538
1353.84615
1523.07692
1692.30769
1861.53846
2030.76923
2200

13

8ve+7em/

0
182.40370
364.80740
547.21110
729.61480
912.01850
1094.42220
1276.82590

10
H

0
212.5
425
637.5
850
1062.5
1275
1487.5
1700

8

8ve+4te/

0
220
440
660
880
1100

5

7eM/

0
233.33333
466.66667
700

3

5te/