

**List of 124 Hamiltonian Cycles (Bigo/Andreatta, February 2016)**

1. C-Cm-Ab-Abm-E-Em-G-Gm-Eb-Ebm-B-Bm-D-Dm-Bb-Bbm-F#-F#m-A-C#m-C#-Fm-F-Am--  
PLPLPRPLPLPRPLPLPLPLR
2. C-Cm-Ab-Abm-E-Em-G-Gm-Eb-Ebm-B-Bm-D-F#m-F#-Bbm-Bb-Dm-F-Fm-C#-C#m-A-Am--  
PLPLPRPLPLPRPLPLRPLPLR
3. C-Cm-Ab-Abm-E-Em-G-Bm-B-Ebm-Eb-Gm-Bb-Bbm-F#-F#m-D-Dm-F-Fm-C#-C#m-A-Am--  
PLPLPRPLPLRPLPLRPLPLR
4. C-Cm-Ab-Abm-E-C#m-C#-Fm-F-Am-A-F#m-F#-Bbm-Bb-Dm-D-Bm-B-Ebm-Eb-Gm-G-Em--  
PLPLRPLPLRPLPLRPLPLRPL
5. C-Cm-Ab-Abm-E-C#m-A-Am-F-Fm-C#-Bbm-F#-F#m-D-Dm-Bb-Gm-Eb-Ebm-B-Bm-G-Em--  
PLPLRL
6. C-Cm-Ab-Abm-B-Bm-G-Gm-Eb-Ebm-F#-F#m-D-Dm-Bb-Bbm-C#-Fm-F-Am-A-C#m-E-Em--  
PLPRPLPLRPLPLRPLPLRPL
7. C-Cm-Ab-Abm-B-Bm-G-Gm-Eb-Ebm-F#-Bbm-Bb-Dm-D-F#m-A-Am-F-Fm-C#-C#m-E-Em--  
PLPRPLPLRPLPLRPLPLRPL
8. C-Cm-Ab-Abm-B-Bm-G-Em-E-C#m-A-F#m-D-Dm-Bb-Gm-Eb-Ebm-F#-Bbm-C#-Fm-F-Am--  
PLPRPLRPLRPLRPLRPLRPLR
9. C-Cm-Ab-Abm-B-Ebm-Eb-Gm-G-Bm-D-Dm-Bb-Bbm-F#-F#m-A-Am-F-Fm-C#-C#m-E-Em--  
PLRPLPLRPLPLRPLPLRPL
10. C-Cm-Ab-Abm-B-Ebm-Eb-Gm-Bb-Dm-D-Bm-G-Em-E-C#m-A-F#m-F#-Bbm-C#-Fm-F-Am--  
PLRPLRPLRPLRPLRPLRPLR
11. C-Cm-Ab-Abm-B-Ebm-Eb-Gm-Bb-Dm-F-Fm-C#-Bbm-F#-F#m-D-Bm-G-Em-E-C#m-A-Am--  
PLRPLRPLRPLRPLRPLRPLR
12. C-Cm-Ab-Fm-F-Am-A-C#m-C#-Bbm-Bb-Dm-D-F#m-F#-Ebm-Eb-Gm-G-Bm-B-Abm-E-Em--  
PLRPLPLRPLPLRPLPLRPL
13. C-Cm-Ab-Fm-F-Am-A-F#m-F#-Bbm-C#-C#m-E-Abm-B-Ebm-Eb-Gm-Bb-Dm-D-Bm-G-Em--  
PLRPLRPLRPLRPLRPLRPLR
14. C-Cm-Ab-Fm-F-Am-A-F#m-D-Dm-Bb-Gm-Eb-Ebm-F#-Bbm-C#-C#m-E-Abm-B-Bm-G-Em--  
PLRPLRPLRPLRPLRPLRPLR
15. C-Cm-Ab-Fm-F-Dm-Bb-Gm-Eb-Ebm-B-Abm-E-Em-G-Bm-D-F#m-F#-Bbm-C#-C#m-A-Am--  
PLRPLRPLRPLRPLRPLRPLR
16. C-Cm-Ab-Fm-C#-C#m-A-Am-F-Dm-Bb-Bbm-F#-F#m-D-Bm-G-Gm-Eb-Ebm-B-Abm-E-Em--  
PLRPL
17. C-Cm-Ab-Fm-C#-C#m-A-F#m-F#-Bbm-Bb-Gm-Eb-Ebm-B-Abm-E-Em-G-Bm-D-Dm-F-Am--  
PLRPLRPLRPLRPLRPLRPLR
18. C-Cm-Ab-Fm-C#-C#m-A-F#m-D-Bm-B-Abm-E-Em-G-Gm-Eb-Ebm-F#-Bbm-Bb-Dm-F-Am--  
PLRPLRPLRPLRPLRPLRPLR
19. C-Cm-Ab-Fm-C#-C#m-E-Abm-B-Bm-D-F#m-A-Am-F-Dm-Bb-Bbm-F#-Ebm-Eb-Gm-G-Em--  
PLRPLRPLRPLRPLRPLRPLR
20. C-Cm-Ab-Fm-C#-C#m-E-Abm-B-Ebm-Eb-Gm-Bb-Bbm-F#-F#m-A-Am-F-Dm-D-Bm-G-Em--  
PLRPLRPLRPLRPLRPLRPLR
21. C-Cm-Ab-Fm-C#-Bbm-Bb-Dm-F-Am-A-C#m-E-Abm-B-Bm-D-F#m-F#-Ebm-Eb-Gm-G-Em--  
PLRPLRPLRPLRPLRPLRPLR
22. C-Cm-Ab-Fm-C#-Bbm-Bb-Gm-Eb-Ebm-F#-F#m-D-Dm-F-Am-A-C#m-E-Abm-B-Bm-G-Em--  
PLRPLRPLRPLRPLRPLRPLR
23. C-Cm-Eb-Ebm-B-Bm-G-Gm-Bb-Bbm-F#-F#m-D-Dm-F-Am-A-C#m-C#-Fm-Ab-Abm-E-Em--  
PRPLPLRPLPLRPLPLRPLPL
24. C-Cm-Eb-Ebm-B-Bm-G-Gm-Bb-Dm-D-F#m-F#-Bbm-C#-C#m-A-Am-F-Fm-Ab-Abm-E-Em--  
PRPLPLRPLPLRPLPLRPLPL
25. C-Cm-Eb-Ebm-B-Bm-D-F#m-F#-Bbm-C#-Fm-Ab-Abm-E-C#m-A-Am-F-Dm-Bb-Gm-G-Em--  
PRPLRPLRPLRPLRPLRPLR
26. C-Cm-Eb-Ebm-B-Abm-Ab-Fm-C#-Bbm-F#-F#m-D-Bm-G-Gm-Bb-Dm-F-Am-A-C#m-E-Em--  
PRPLRPLRPLRPLRPLRPLR





81. C-Em-G-Bm-D-Dm-Bb-Gm-Eb-Ebm-B-Abm-E-C#m-C#-Bbm-F#-F#m-A-Am-F-Fm-Ab-Cm--LRLRPLRLPLRLRPLRPLRPL
82. C-Em-G-Bm-D-Dm-F-Fm-Ab-Cm-Eb-Gm-Bb-Bbm-C#-C#m-E-Abm-B-Ebm-F#-F#m-A-Am--LRLRPRPR
83. C-Em-G-Bm-D-Dm-F-Am-A-F#m-F#-Bbm-Bb-Gm-Eb-Ebm-B-Abm-E-C#m-C#-Fm-Ab-Cm--LRLRPLRPLRPLRPLRPLRPL
84. C-Em-G-Bm-D-F#m-A-C#m-E-Abm-B-Ebm-F#-Bbm-C#-Fm-Ab-Cm-Eb-Gm-Bb-Dm-F-Am--LR
85. C-Am-A-C#m-C#-Fm-F-Dm-D-F#m-F#-Bbm-Bb-Gm-G-Bm-B-Ebm-Eb-Cm-Ab-Abm-E-Em--RPLPLRPLPLRPLPLRPLPL
86. C-Am-A-C#m-C#-Fm-F-Dm-D-F#m-F#-Bbm-Bb-Gm-Eb-Ebm-B-Bm-G-Em-E-Abm-Ab-Cm--RPLPLRPLPLRPLPLRPLPL
87. C-Am-A-C#m-C#-Fm-F-Dm-Bb-Bbm-F#-F#m-D-Bm-B-Ebm-Eb-Gm-G-Em-E-Abm-Ab-Cm--RPLPLRPLPLRPLPLRPLPL
88. C-Am-A-C#m-C#-Bbm-Bb-Dm-F-Fm-Ab-Cm-Eb-Gm-G-Bm-D-F#m-F#-Ebm-B-Abm-E-Em--RPLRPLRPLRPLRPLRPLRPL
89. C-Am-A-C#m-C#-Bbm-F#-F#m-D-Bm-G-Gm-Bb-Dm-F-Fm-Ab-Cm-Eb-Ebm-B-Abm-E-Em--RPLRPLRPLRPLRPLRPLRPL
90. C-Am-A-C#m-C#-Bbm-F#-F#m-D-Bm-G-Em-E-Abm-B-Ebm-Eb-Gm-Bb-Dm-F-Fm-Ab-Cm--RPLRPLRPLRPLRPLRPLRPL
91. C-Am-A-C#m-E-Em-G-Bm-D-F#m-F#-Bbm-C#-Fm-F-Dm-Bb-Gm-Eb-Ebm-B-Abm-Ab-Cm--RPLRPLRPLRPLRPLRPLRPL
92. C-Am-A-C#m-E-Abm-Ab-Cm-Eb-Ebm-B-Bm-D-F#m-F#-Bbm-C#-Fm-F-Dm-Bb-Gm-G-Em--RPLRPLRPLRPLRPLRPLRPL
93. C-Am-A-C#m-E-Abm-Ab-Cm-Eb-Gm-Bb-Bbm-C#-Fm-F-Dm-D-F#m-F#-Ebm-B-Bm-G-Em--RPLRPLRPLRPLRPLRPLRPL
94. C-Am-A-F#m-F#-Ebm-Eb-Cm-Ab-Fm-F-Dm-D-Bm-B-Abm-E-C#m-C#-Bbm-Bb-Gm-G-Em--RPRPRPRL
95. C-Am-A-F#m-F#-Ebm-B-Abm-Ab-Fm-F-Dm-D-Bm-G-Em-E-C#m-C#-Bbm-Bb-Gm-Eb-Cm--RPRPRLRP
96. C-Am-A-F#m-F#-Ebm-B-Abm-E-C#m-C#-Bbm-Bb-Gm-Eb-Cm-Ab-Fm-F-Dm-D-Bm-G-Em--RPRPRRLR
97. C-Am-A-F#m-D-Dm-F-Fm-C#-C#m-E-Abm-Ab-Cm-Eb-Gm-Bb-Bbm-F#-Ebm-B-Bm-G-Em--RPRLRPLRPLRPLRPLRPLRPL
98. C-Am-A-F#m-D-Bm-B-Ebm-F#-Bbm-Bb-Dm-F-Fm-C#-C#m-E-Abm-Ab-Cm-Eb-Gm-G-Em--RPRLRPLRPLRPLRPLRPLRPL
99. C-Am-A-F#m-D-Bm-B-Abm-Ab-Fm-F-Dm-Bb-Gm-G-Em-E-C#m-C#-Bbm-F#-Ebm-Eb-Cm--RPRLRPRP
100. C-Am-A-F#m-D-Bm-B-Abm-E-C#m-C#-Bbm-F#-Ebm-Eb-Cm-Ab-Fm-F-Dm-Bb-Gm-G-Em--RPRL
101. C-Am-A-F#m-D-Bm-G-Gm-Eb-Cm-Ab-Abm-B-Ebm-F#-Bbm-Bb-Dm-F-Fm-C#-C#m-E-Em--RPRLRPLRPLRPLRPLRPLRPL
102. C-Am-A-F#m-D-Bm-G-Em-E-C#m-C#-Bbm-F#-Ebm-B-Abm-Ab-Fm-F-Dm-Bb-Gm-Eb-Cm--RPRLRPLRPLRPLRPLRPLRPL
103. C-Am-F-Fm-C#-C#m-A-F#m-F#-Bbm-Bb-Dm-D-Bm-B-Ebm-Eb-Gm-G-Em-E-Abm-Ab-Cm--RLPLPLRPLPLRPLPLRPLPL
104. C-Am-F-Fm-C#-C#m-A-F#m-D-Dm-Bb-Bbm-F#-Ebm-B-Bm-G-Gm-Eb-Cm-Ab-Abm-E-Em--RLPLPL
105. C-Am-F-Fm-C#-Bbm-Bb-Dm-D-Bm-B-Ebm-F#-F#m-A-C#m-E-Abm-Ab-Cm-Eb-Gm-G-Em--RLPLRPLRPLRPLRPLRPLRPL
106. C-Am-F-Fm-C#-Bbm-Bb-Dm-D-Bm-G-Gm-Eb-Cm-Ab-Abm-B-Ebm-F#-F#m-A-C#m-E-Em--RLPLRPLRPLRPLRPLRPLRPL
107. C-Am-F-Fm-C#-Bbm-F#-F#m-A-C#m-E-Em-G-Bm-D-Dm-Bb-Gm-Eb-Ebm-B-Abm-Ab-Cm--RLPLRPLRPLRPLRPLRPLRPL

108. C-Am-F-Fm-C#-Bbm-F#-F#m-A-C#m-E-Abm-Ab-Cm-Eb-Ebm-B-Bm-D-Dm-Bb-Gm-G-Em-  
-RLPLRLPRLRLPLRPLRPLRPLRPL
109. C-Am-F-Fm-C#-Bbm-F#-Ebm-Eb-Gm-Bb-Dm-D-F#m-A-C#m-E-Em-G-Bm-B-Abm-Ab-Cm-  
-RLPLRLPRLRLPLRPLRPLRPLRPL
110. C-Am-F-Fm-C#-Bbm-F#-Ebm-Eb-Cm-Ab-Abm-B-Bm-G-Gm-Bb-Dm-D-F#m-A-C#m-E-Em-  
-RLPLRLPRLRPLRPLRPLRPLRPL
111. C-Am-F-Fm-Ab-Abm-E-Em-G-Bm-B-Ebm-F#-Bbm-C#-C#m-A-F#m-D-Dm-Bb-Gm-Eb-Cm-  
-RLPRPLPRLPLRPLRPLRPLRPLRPL
112. C-Am-F-Fm-Ab-Cm-Eb-Ebm-F#-Bbm-C#-C#m-A-F#m-D-Dm-Bb-Gm-G-Bm-B-Abm-E-Em-  
-RLPRLRPLRPLRPLRPLRPLRPLRPL
113. C-Am-F-Fm-Ab-Cm-Eb-Gm-G-Bm-D-Dm-Bb-Bbm-C#-C#m-A-F#m-F#-Ebm-B-Abm-E-Em-  
-RLPRLRLPLRPLRPLRPLRPLRPLRPL
114. C-Am-F-Dm-D-F#m-A-C#m-C#-Fm-Ab-Abm-E-Em-G-Bm-B-Ebm-F#-Bbm-Bb-Gm-Eb-Cm-  
-RLRPLRLPLRPLRPLRPLRPLRPLRPL
115. C-Am-F-Dm-D-F#m-A-C#m-C#-Fm-Ab-Cm-Eb-Ebm-F#-Bbm-Bb-Gm-G-Bm-B-Abm-E-Em-  
-RLRPLRLPLRPLRPLRPLRPLRPLRPL
116. C-Am-F-Dm-D-Bm-B-Abm-Ab-Fm-C#-Bbm-Bb-Gm-G-Em-E-C#m-A-F#m-F#-Ebm-Eb-Cm-  
-RLRPRPRP
117. C-Am-F-Dm-D-Bm-B-Abm-E-C#m-A-F#m-F#-Ebm-Eb-Cm-Ab-Fm-C#-Bbm-Bb-Gm-G-Em-  
-RLRPRRPL
118. C-Am-F-Dm-D-Bm-G-Gm-Bb-Bbm-F#-F#m-A-C#m-C#-Fm-Ab-Cm-Eb-Ebm-B-Abm-E-Em-  
-RLRPLRPLRPLRPLRPLRPLRPLRPL
119. C-Am-F-Dm-D-Bm-G-Em-E-Abm-B-Ebm-Eb-Gm-Bb-Bbm-F#-F#m-A-C#m-C#-Fm-Ab-Cm-  
-RLRPLRPLRPLRPLRPLRPLRPLRPL
120. C-Am-F-Dm-D-Bm-G-Em-E-C#m-A-F#m-F#-Ebm-B-Abm-Ab-Fm-C#-Bbm-Bb-Gm-Eb-Cm-  
-RLRP
121. C-Am-F-Dm-Bb-Bbm-F#-Ebm-Eb-Gm-G-Em-E-Abm-B-Bm-D-F#m-A-C#m-C#-Fm-Ab-Cm-  
-RLRLPLRPLRPLRPLRPLRPLRPLRPL
122. C-Am-F-Dm-Bb-Bbm-F#-Ebm-B-Bm-D-F#m-A-C#m-C#-Fm-Ab-Abm-E-Em-G-Gm-Eb-Cm-  
-RLRLPLRPLRPLRPLRPLRPLRPLRPL
123. C-Am-F-Dm-Bb-Gm-G-Em-E-C#m-A-F#m-D-Bm-B-Abm-Ab-Fm-C#-Bbm-F#-Ebm-Eb-Cm-  
-RLRLRPRP
124. C-Am-F-Dm-Bb-Gm-Eb-Cm-Ab-Fm-C#-Bbm-F#-Ebm-B-Abm-E-C#m-A-F#m-D-Bm-G-Em-  
-RL