Peter McKenzie Armstrong

In Modulo, Part II

Cycles from the P.S.Square Absentees

for solo piano
or mixed instrumental ensemble

Opus 34b

Edition Ottaviano Petrucci

NOTES

COMPOSITION

This work, like the original *In Modulo*, derives its material from Fibonacci modular cycles, with pitch determined by the cycle values themselves, relative note durations by those values' occurrence frequencies, voice densities by the occur. freq. sub–periods, and groupings (metrical and articulative) via my sense as to best delineation.

New in this volume is the treatment of meter. Notes originally generated as tuplet members are not notated as such, rather as their non–tuplet value with smaller notehead. These mean simply, "slightly less than full value", avoiding Part I's virtually unperformable non–contiguous tuplet members. In measures containing such noteheads, the time signature is prepended with "<" (arithmetic's "less–than").

Part II's source moduli are, with a few omissions, those values under 50 which the Perfect Squared Square's interior sides collection (the subject of Part I) omitted.

PERFORMANCE

Solo Piano

Articulation: all notes within a slur are to be connected, but with the last then curtailed to detach from what follows; sustain pedal may help within slurs to connect what the hands cannot, but its use must not "smooth over" slur–end detachments.

Mixed Instrumental Ensemble (not scored)
Groups: there are 7, corresponding to voice densities ("Vcs") as designated in this score: 1,2,4,5,8,10,14. Instrumentation is to be consistent within instances of, but unique to, each group.

SOUND FILE

The audio accompanying this score was produced by the composer in *Rosegarden* and realized via *Pianoteq*'s "D4 Pointillist" instrument.

– PMA (2022)

Duration: 3'46"

to B., B. & T. c/o Hope Elliott-Cameron

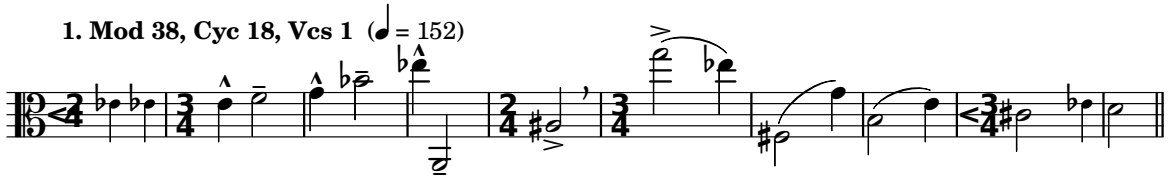
In Modulo, Part II

Cycles from the P.S.Square Absentees

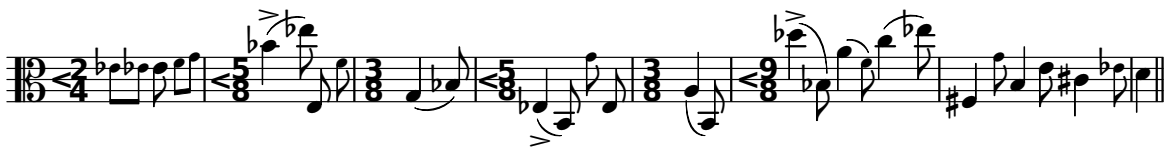
for solo piano
or mixed instrumental ensemble

Peter McKenzie Armstrong
Opus 34b

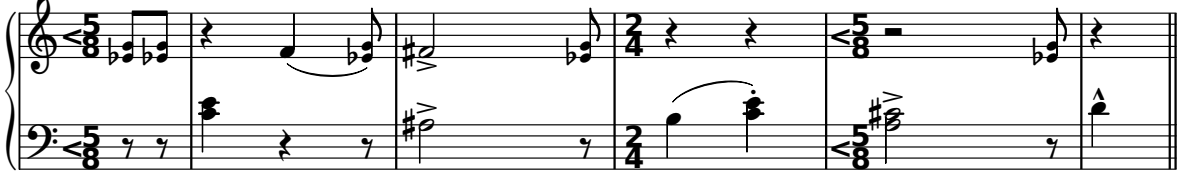
1. Mod 38, Cyc 18, Vcs 1 (♩ = 152)



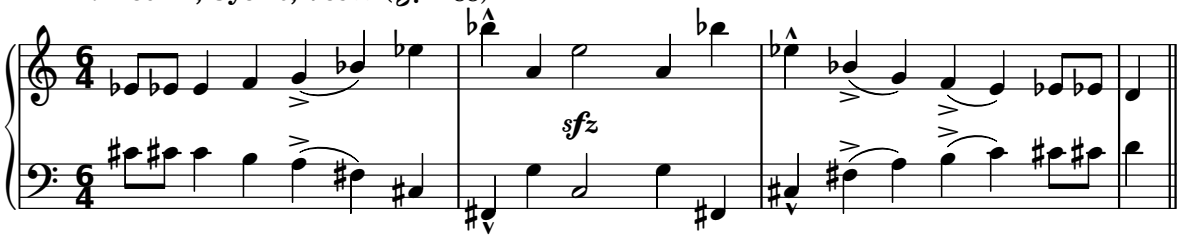
2. Mod 31, Cyc 30, Vcs 1 (♩ = 108)



3. Mod 12, Cyc 24, Vcs 2 (♩ = 132)

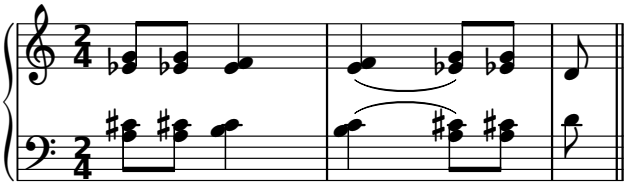


4. Mod 41, Cyc 40, Vcs 2 (𝅗𝅥. = 88)

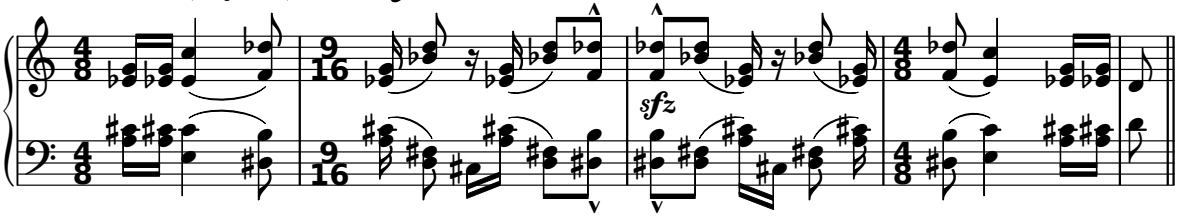


Copyright © 2022 by Peter M. Armstrong

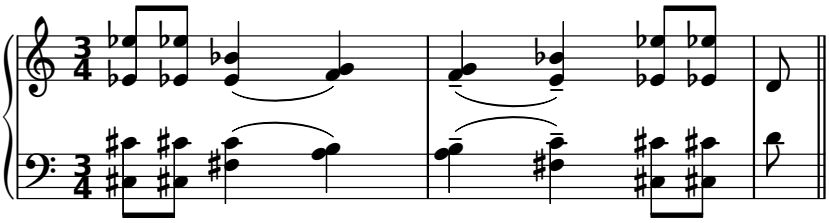
5. Mod 13, Cyc 28, Vcs 4 (♩ = 104)



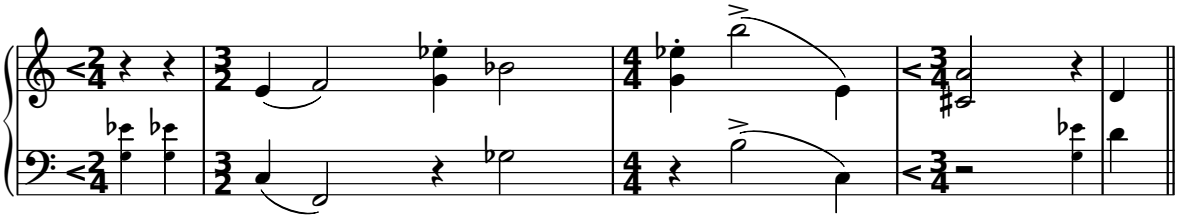
6. Mod 26, Cyc 84, Vcs 4 (♩ = 84)



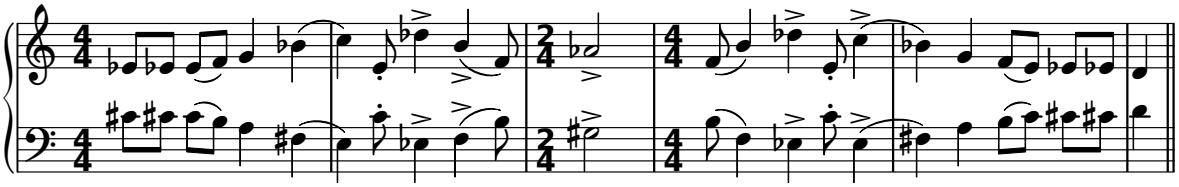
7. Mod 34, Cyc 36, Vcs 4 (♩ = 144)



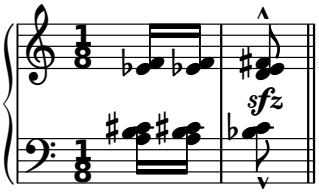
8. Mod 48, Cyc 24, Vcs 2 (𝅗𝅥 = 66)



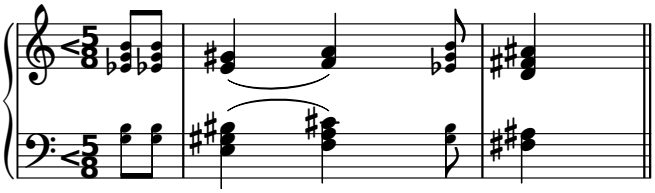
9. Mod 23, Cyc 48, Vcs 2 (𝅗𝅥 = 92)



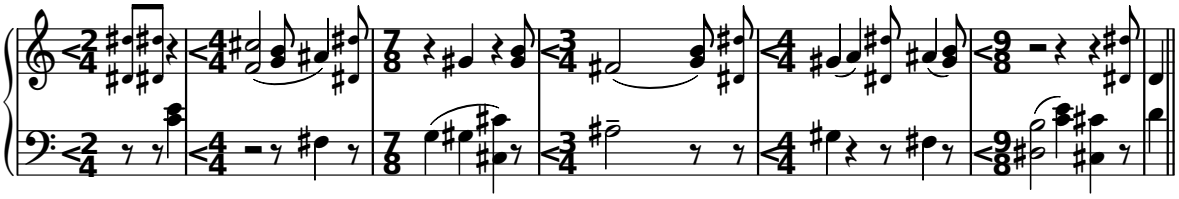
10. Mod 10, Cyc 60, Vcs 5 (♩ = 96)



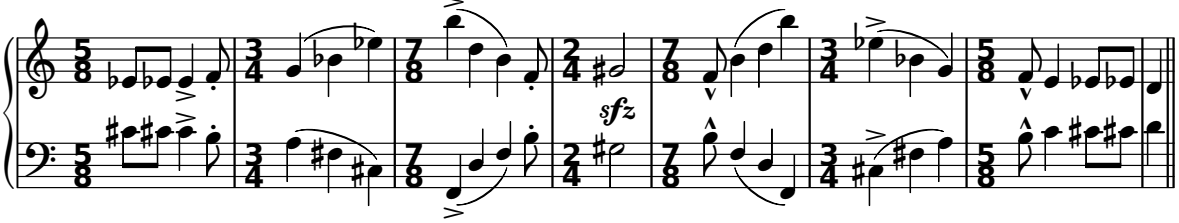
11. Mod 20, Cyc 60, Vcs 5 (♩ = 116)



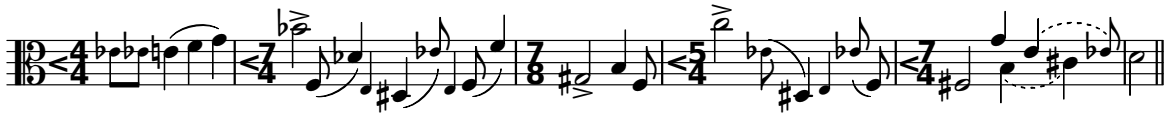
12. Mod 28, Cyc 48, Vcs 2 (♩ = 108)



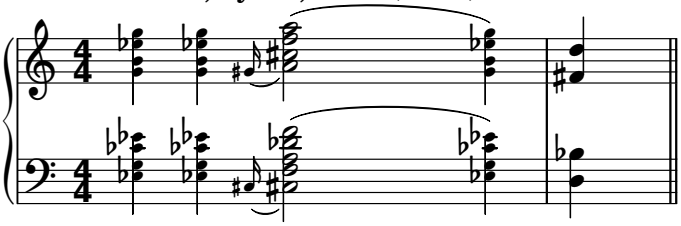
13. Mod 46, Cyc 48, Vcs 2 (𝅗𝅥. = 76)



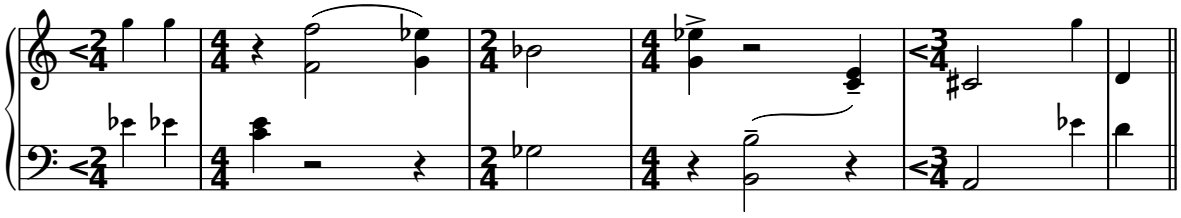
14. Mod 22, Cyc 30, Vcs 1 (♩ = 96)



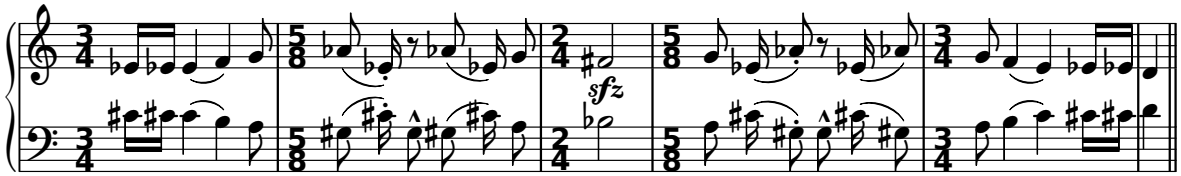
15. Mod 32, Cyc 48, Vcs 8 (♩ = 69)



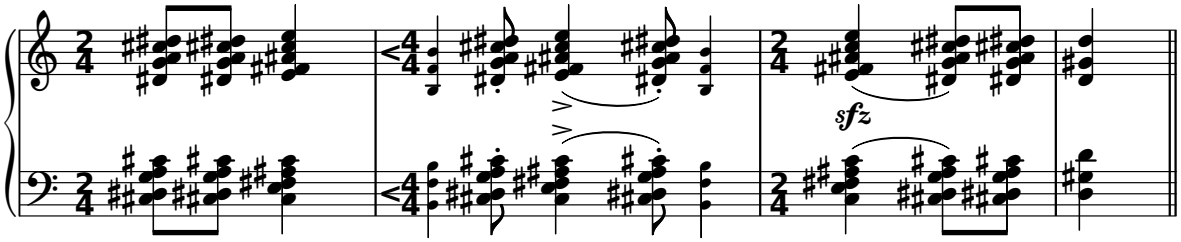
16. Mod 36, Cyc 24, Vcs 2 (♩ = 132)



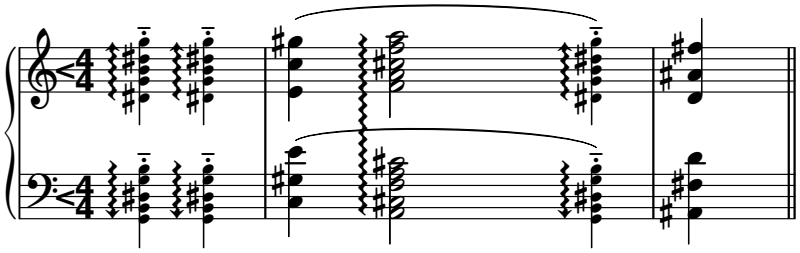
17. Mod 14, Cyc 48, Vcs 2 (♩ = 116)



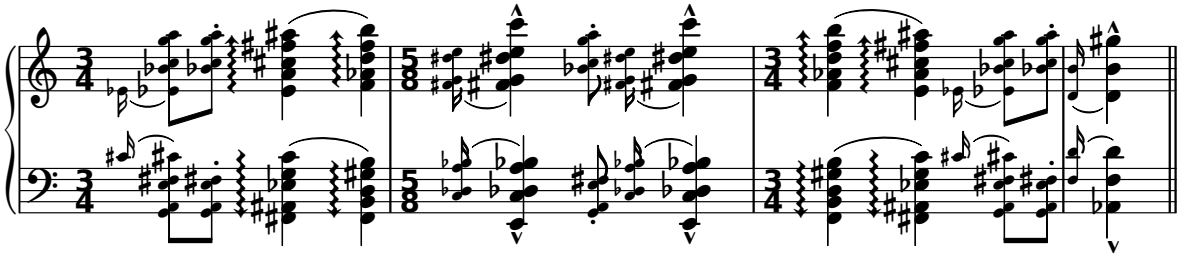
18. Mod 30, Cyc 120, Vcs 10 (♩ = 80)



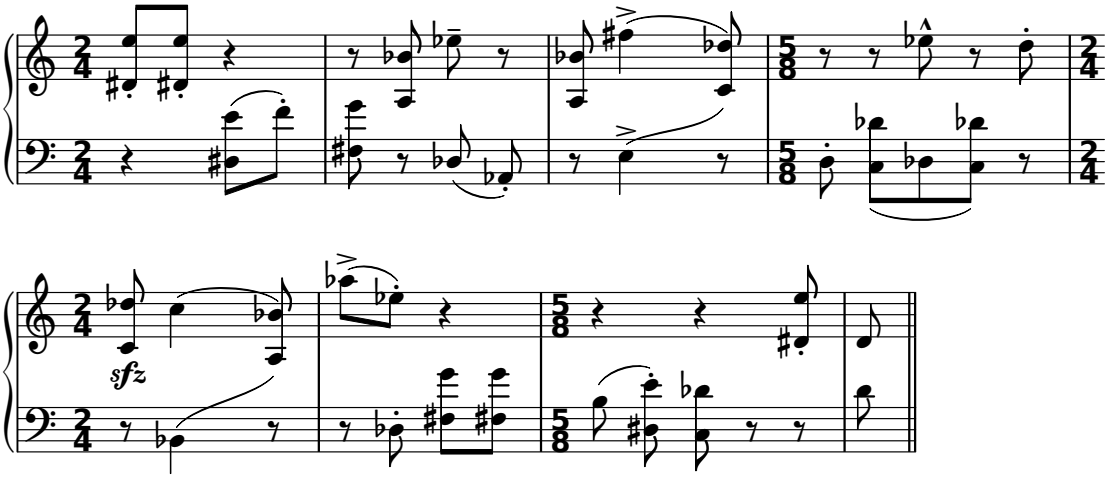
19. Mod 40, Cyc 60, Vcs 10 (♩ = 70)



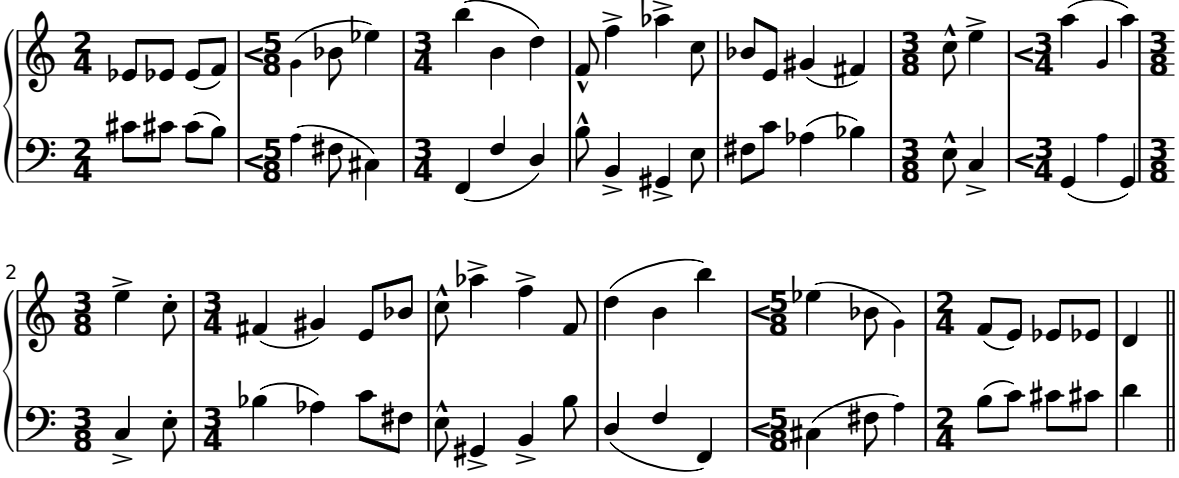
20. Mod 45, Cyc 120, Vcs 10 (♩ = 88)



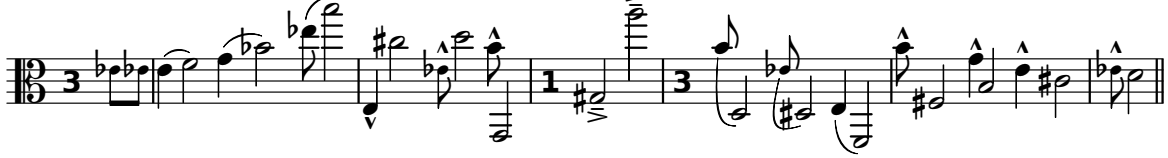
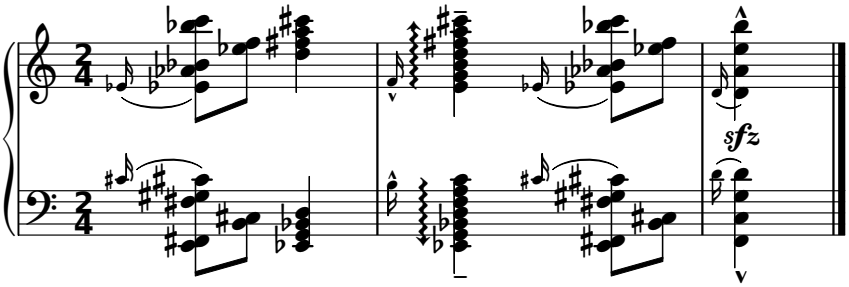
21. Mod 39, Cyc 56, Vcs 2 (♩ = 80)



22. Mod 43, Cyc 88, Vcs 2 (♩ = 176)



23. Mod 44, Cyc 30, Vcs 1 (♩ = 152)



24. Mod 49, Cyc 112, Vcs 14 (♩ = 116)