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MTO 13.3 Examples: Foley, Efficacy of K-Nets in Perlean Theory

(Note: audio, video, and other interactive examples are only available online)
http://www.mtosmt.org/issues/mto.07.13.3/mto.07.13.3.foley.php

Figure 1. Cyclic set 2,9 generated by alternating inversionally related interval cycles 7 and 5

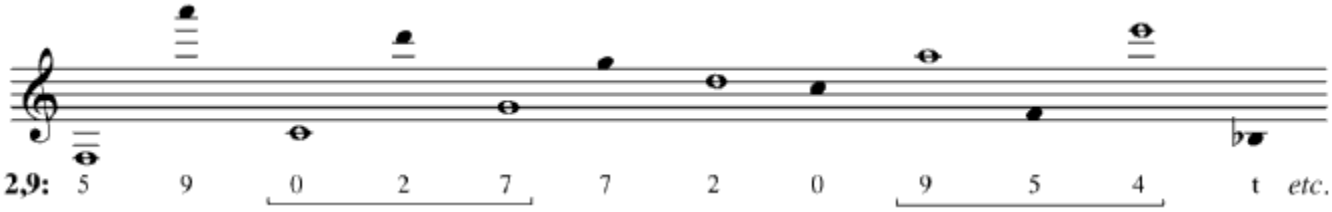

Figure 2a. Strongly isographic K-nets of trichordal segments of cyclic set 2,9

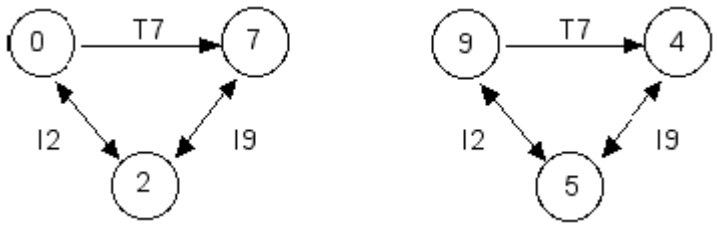

Figure 2b. K-graph of any trichordal segment of cyclic set 2,9

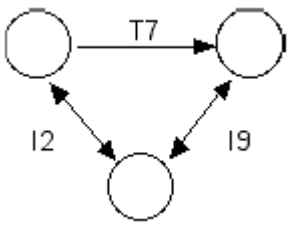

Figure 3. Cyclic set 0,7 generated by rotating cyclic set 2,9

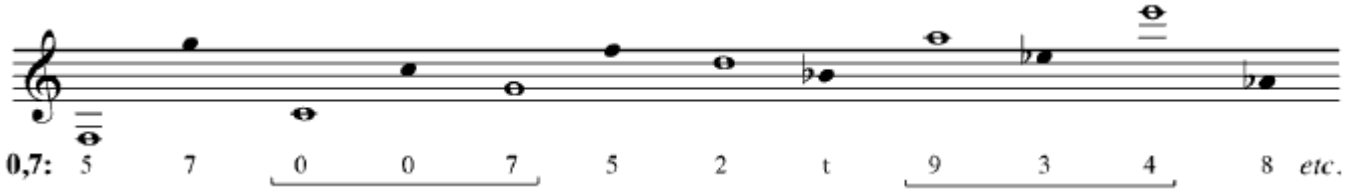

Figure 4. Positively isographic K-graphs of trichordal segments of Perle cycles 2,9 and 0,7

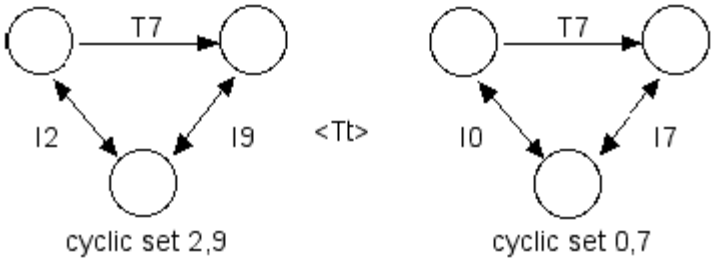

Figure 5a. Array 2,9/0,7, formed from cyclic sets 2,9 and 0,7

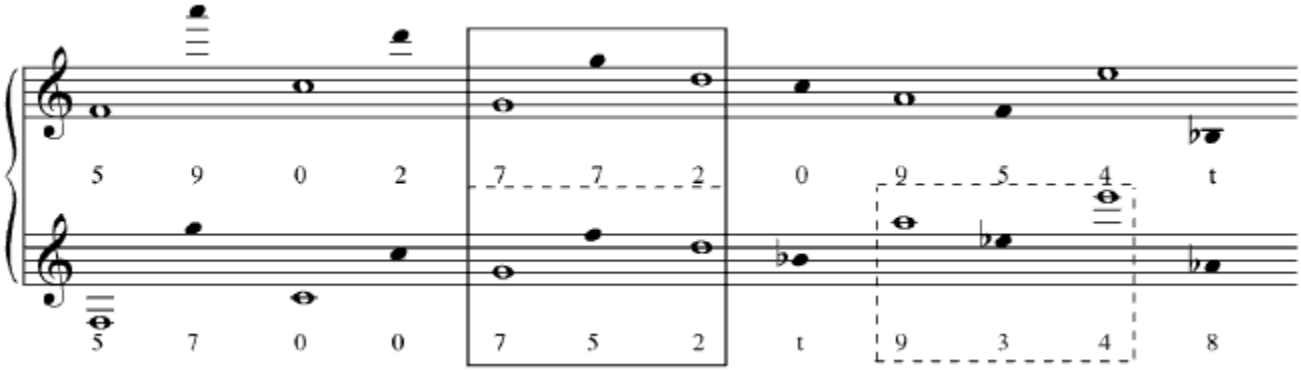

Figure 5b. K-net of array 2,9/0,7(TS = tonic sum)

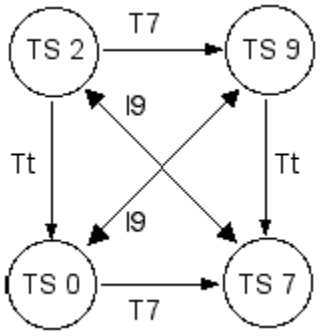

Figure 6. K-graph of all axis-dyad chords from even rotations of the cyclic sets in array 2,9/0,7

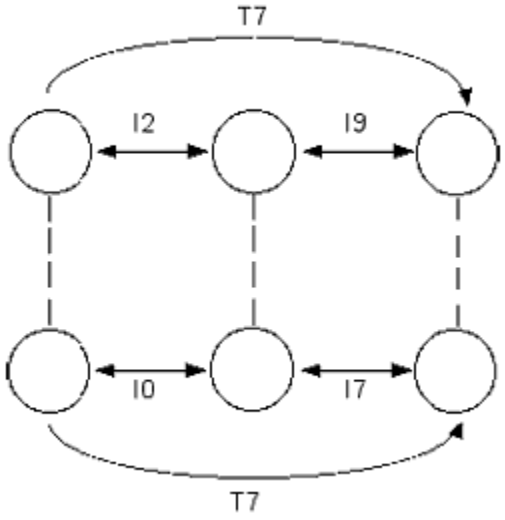

Figure 7a. T6 relationship between two arrays represented in K-nets

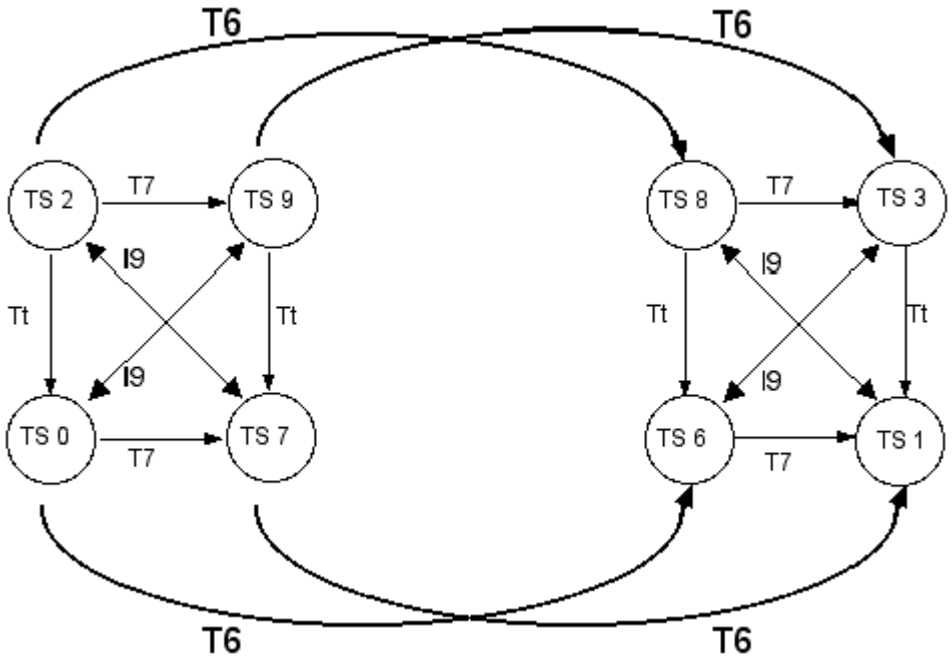

Figure 7b. K-graph of all transpositions of array 2,9/0,7

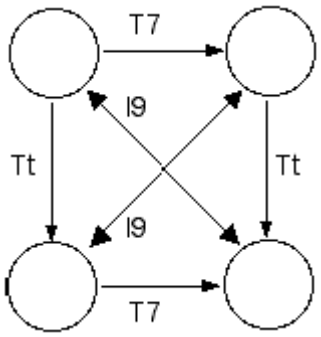

Figure 8a. I2 relationship between two arrays represented in K-nets

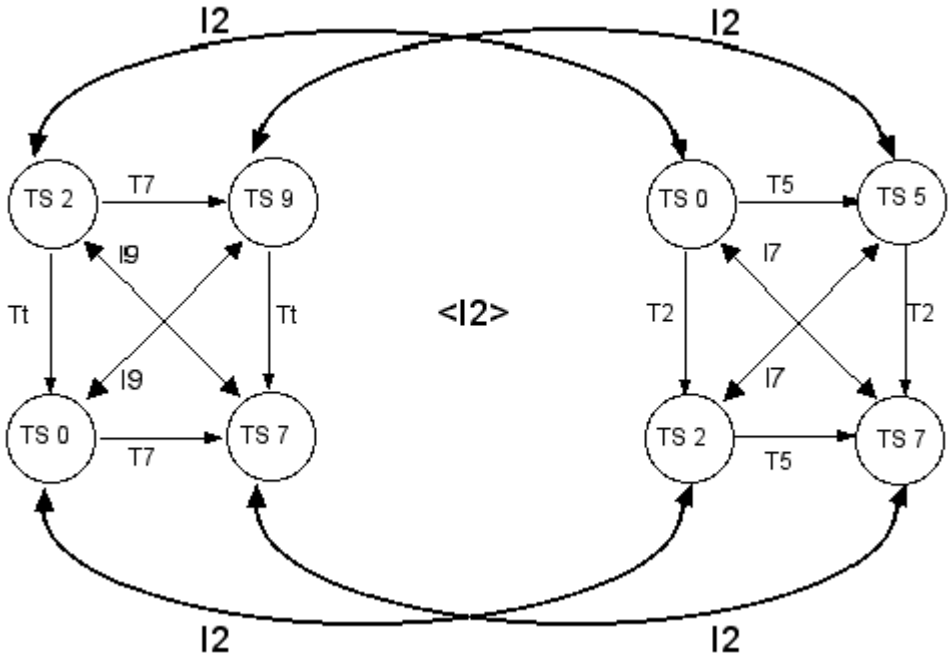

Figure 8b. K-graph of all inversions of array 2,9/0,7