1023-00-560　　　　　**Franck Jedrzejewski*** (`Franck.Jedrzejewski@cea.fr`), CEA Saclay, INSTN-UESMS, F-91191 Gif-Sur-Yvette, France. *Neo-Riemannian Permutations.*

The purpose of this talk examines Lewin's use of transformations derived from Hugo Riemann's work, and suggests a redefinition of the usual P, R, L maps (Parallel, Relative, Leittonwechsel) using permutations that globally exchange the set of major triads into the set of minor triads. This leads to replace the Neo-Riemannian contextual transformations by three new one to one applications which act on the twelve notes and not only between major or minor triads. The contextual transformations transform only triads, while the pointwise transformations can be used to transform any k-chords into new k-chords. Further, we construct associated groups, namely hexatonic and octatonic groups. The hexatonic group is generated by the permutations P and L, and the octatonic group is generated by the permutations P and R. We show that the new PLR group, whose generators are the three permutations is again the dihedral group, which preserves pitch-class sets. Permutations lead to a switch of the musical semantics. We give some applications and propose a new analysis of some extracts from Crumb's Makrokosmos and Olivier Messiaen's work. Finally, we conclude that deconstruction and substitution of contextual transformations by permutations open new perspectives. (Received September 18, 2006)