$\qquad$

The questions below pertain to this row:


Demo: Locate one opportunity for trichordal invariance within $\mathrm{P}_{4}$ and demonstrate the invariance.


This indicates that the trichords at op $\langle 1-2-3\rangle$ and $\langle 9-10-11\rangle$ will switch places when $\mathrm{P}_{4}$ is transformed by $\mathrm{I}_{3}$. The $\mathrm{I}_{3}$-transform of $\mathrm{P}_{4}$ is $\mathrm{I}_{\mathrm{E}}$ :


12

1. Locate another opportunity for trichordal invariance within $\mathrm{P}_{4}$ (not the same trichord type as the Demo) and demonstrate the invariance.
2. Locate one opportunity for tetrachordal invariance within $\mathrm{P}_{4}$ and demonstrate the invariance.
3. Demonstrate the potential for $\mathrm{P}_{4}$ to produce hexachordal combinatoriality.
4. Use the first hexachord of $\mathrm{P}_{4}$ as the generator of a rotational array, with each line transposed to begin on the same pitch class. Give the contents of columns $2-6$ of the array in normal/prime form.
