

EXAMPLE 20.14 Arnold Schoenberg, *Variations for Orchestra*, Op. 31:
Forms of the Twelve-Tone Row, First Half of Theme

The first system of musical notation consists of two staves. The upper staff is labeled 'P-0' and contains measures 0 through 11, with boxed segments for measures 0-4, 5-8, and 9-11. The lower staff is labeled 'I-9' and contains measures 0 through 11, with boxed segments for measures 0-4, 5-8, and 9-11. The notation includes various rhythmic values and accidentals.

The second system of musical notation consists of three staves. The upper staff is labeled 'RI-9' and contains measures 0 through 11, with boxed segments for measures 0-2, 3-4, 5-6, and 10. The middle staff is labeled 'R-0' and contains measures 0 through 11, with boxed segments for measures 0-4, 5-8, and 9-11. The lower staff contains measures 7 through 11. The notation includes various rhythmic values and accidentals.

The P-0 form of the twelve-tone row is shown on a single staff. The notes are numbered 0 through 11. Below the staff, the notes are listed in reverse order: 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0. An arrow points from the label 'P-0' to the right, and another arrow points from the label '← R-0' to the right.

The I-9 form of the twelve-tone row is shown on a single staff. The notes are numbered 0 through 11. Below the staff, the notes are listed in reverse order: 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0. An arrow points from the label 'I-9' to the right, and another arrow points from the label '← RI-9' to the right.

מקור →

← סרטן מקור

ראי
↓

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|----|----|----|----|----|----|----|----|----|----|----|----|
| A# | E | F# | D# | F | A | D | C# | G | G# | B | C |
| E | A# | C | A | B | D# | G# | G | C# | D | F | F# |
| D | G# | A# | G | A | C# | F# | F | B | C | D# | E |
| F | B | C# | A# | C | E | A | G# | D | D# | F# | G |
| D# | A | B | G# | A# | D | G | F# | C | C# | E | F |
| B | F | G | E | F# | A# | D# | D | G# | A | C | C# |
| F# | C | D | B | C# | F | A# | A | D# | E | G | G# |
| G | C# | D# | C | D | F# | B | A# | E | F | G# | A |
| C# | G | A | F# | G# | C | F | E | A# | B | D | D# |
| C | F# | G# | F | G | B | E | D# | A | A# | C# | D |
| A | D# | F | D | E | G# | C# | C | F# | G | A# | B |
| G# | D | E | C# | D# | G | C | B | F | F# | A | A# |

↑
סרטן ראי

תרגיל בית לנגינה בכתה

לפניך מטריצה של סריה מהרביעיה מספר 4 מאת שנברג
המצא מנגינה וליווי אקורדים בהתאם לחוקי השיטה הדודקאפונית
המנגינה תכלול את כל צלילי הסריה 3 פעמים לפחות.

| | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|
| D | C# | A | A# | F | D# | E | C | G# | G | F# | B |
| D# | D | A# | B | F# | E | F | C# | A | G# | G | C |
| G | F# | D | D# | A# | G# | A | F | C# | C | B | E |
| F# | F | C# | D | A | G | G# | E | C | B | A# | D# |
| B | A# | F# | G | D | C | C# | A | F | E | D# | G# |
| C# | C | G# | A | E | D | D# | B | G | F# | F | A# |
| C | B | G | G# | D# | C# | D | A# | F# | F | E | A |
| E | D# | B | C | G | F | F# | D | A# | A | G# | C# |
| G# | G | D# | E | B | A | A# | F# | D | C# | C | F |
| A | G# | E | F | C | A# | B | G | D# | D | C# | F# |
| A# | A | F | F# | C# | B | C | G# | E | D# | D | G |
| F | E | C | C# | G# | F# | G | D# | B | A# | A | D |

ARNOLD SCHOENBERG (1874-1951)

Variationen für Orchester, Opus 31 (1928):

Theme and Variation VI

a) Theme

32 *Molto moderato* (♩ = 88)

34 35 36 37 38 39 40 41

Oboe I
Oboe II
Clarin. B.
Fag.
Horn
Horn
Viol.
Viol. u. Kb.

Molto moderato (♩ = 88)

34 35 36 37 38 39 40 41

Viol. *p* *part*

Viol. u. Kb.