

Table 1 Permutations of Degree Three (Tetrachord 3-7)

Class A (1)(1)(1)

PRM1 (0)(1)(2) → Circular from cell 0

Class B (3)

PRM2 (012) → Circular from cell 2

PRM3 (021) → Circular from cell 1

Class C (2)(1)

PRM4 (12) → Right leap of cell 1
Cells 1 & 2 exchange

PRM5 (02) → Outer cells exchange
(retrograde)

PRM6 (01) → Left leap of cell 1
Cells 0 & 1 exchange

PRM1. DMS
. PRN

⋮

PRM6. DMS
. PRN

Table 2
Permutation Group of Degree 3

GRP3-TBL.DOC

*	PRM1	PRM2	PRM3	PRM4	PRM5	PRM6
PRM1	PRM1	PRM2	PRM3	PRM4	PRM5	PRM6
PRM2	PRM2	PRM3	PRM1	PRM5	PRM6	PRM4
PRM3	PRM3	PRM1	PRM2	PRM6	PRM4	PRM5
PRM4	PRM4	PRM6	PRM5	PRM1	PRM3	PRM2
PRM5	PRM5	PRM4	PRM6	PRM2	PRM1	PRM3
PRM6	PRM6	PRM5	PRM4	PRM3	PRM2	PRM1

THEME-1A.PRN
THEME-1A.DMI

Example 1
Nuages, Theme 1a

Clarinet

The musical score is written on a single staff in treble clef. The key signature is one sharp (F#) and the time signature is 4/4. The piece consists of 12 measures. The melody is primarily composed of eighth and quarter notes, with some rests. The final measure concludes with a double bar line and repeat dots. The instrument is identified as 'Clarinet' below the staff.

EX-2A, PRN

EX-2A, DMS

Example 2a
Nuages, bars 1-2: Duplicate Reduction, tetrachords

1 2 3 4 5 6

PRM1(T0(4-11))

LSEG1

PRM9(T0(4-11))

RSEG6

PRM8(T0(4-11))

LSEG2

RSEG5 fails
LSEG3 dups RSEG6
LSEG4 fails

EX-2B.PRN

EX-2B.DMS

Example 2b
Nuages, bars 1-2: Duplicate Reduction, trichords

1 2 3 4 5 6

PRM1(T0(3-6))

LSEG1

PRM1(T0(3-2))

RSEG6

PRM6(T0(3-2))

LSEG2

PRM4(T0(3-6))

RSEG5

LSEG3 dups RSEG5

RSEG4 dups LSEG2

LSEG4 dups RSEG6

RSEG3 fails

LSEG5 fails