

Riemannian Transformations Example

Frans Absil

1. Tonnetz Progression in E

♩ = 84

1 2 3 4 5

Piccolo

Flute 1

Flute 2

Clarinet in A 1

Clarinet in A 2

Bass Clarinet

Trumpet in C 1

Trumpet in C 2

Trumpet in C 3

Horn in F

Trombone 1

Trombone 2

Trombone 3

Bass Tuba

Synth. Bell

Synthesizer

Violoncello

Contrabass

6 **A** 7 8 9 10

Picc. *p* 3

Fl. 1 *p* 3

Fl. 2 *p* 3

Cl. in A 1 4

Cl. in A 2 4

B. Cl.

Tpt in C 1 *mf* *f*

Tpt in C 2 *mf* *f*

Tpt in C 3 *mf* *f*

Hn in F *mf* *f*

Tbn 1 *mf* *f*

Tbn 2 *mf* *f*

Tbn 3 *mf* *f*

B. Tba *mf* *f*

SynBell

Synth. Cm C Em G *p*

Vc. *mf* *p*

Cb. *mf*

11 12 **B** 13 14 15

Picc.

Fl. 1

Fl. 2

Cl. in A 1

Cl. in A 2

B. Cl.

Tpt in C 1

Tpt in C 2

Tpt in C 3

Hn in F

Tbn 1

Tbn 2

Tbn 3

B. Tba

SynBell

Synth.

Vc.

Cb.

Cm Gm *p* E *p* *mf* *p* *mf*

21

22

D

23

24

25

This musical score is for a piece titled "Tonnetz Progression in E". It spans five measures, numbered 21 to 25. The key signature is E-flat major (three flats). The score includes parts for Piccolo, Flute 1 and 2, Clarinet in A 1 and 2, Bass Clarinet, Trumpet in C 1, 2, and 3, Horn in F, Trombone 1, 2, and 3, Tuba, Synthesizer, Violin, and Cello. The score features a variety of musical notations, including rests, notes, slurs, and dynamic markings such as *f* (forte), *mf* (mezzo-forte), and *mf* (mezzo-forte). There are also large, stylized numbers (4 and 3) placed vertically in the score, likely indicating measure counts or rehearsal marks. The bottom of the score shows a chord progression: Fm, Cm, G#m, E, Em, G, and Gm. The piece concludes with a *mf* dynamic marking.

26 27 28 29 30

Picc.

Fl. 1

Fl. 2

Cl. in A 1

Cl. in A 2

B. Cl.

Tpt in C 1

Tpt in C 2

Tpt in C 3

Hn in F

Tbn 1

Tbn 2

Tbn 3

B. Tba

SynBell

Synth.

Vc.

Cb.

mf *f* *mf*

p *mf* *p*

p *mf* *p*

p *mf* *p*

mf *f* *mf*

mf

Em C Cm *p* Ab E

