**Flatwards Bound: Defining Harmonic Flavour in Late Nielsen** (Robert Rival)

Figure 1B

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➌

➊ modal mixture, no modulation (bb. 424-34)

➋ modulation (bb. 435-45)

➌ modulation (bb. 445-51)

Figure 2C

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541

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535

533

Figure 2E

+4

+2

+1

+2

+3

**Figure 4B**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Bar** |  |  |  |  |  |  |  |  |  |  |  |  | **Collection** |
| 1 | C |  |  |  |  |  |  |  |  | A |  |  |  |
| 5 | C |  | D |  | E | F |  |  |  | A |  |  | C diatonic (subset) |
| 7 | C |  | D | E |  | F |  | G |  | A |  |  | C melodic minor |
|  | C |  | D |  | E | F |  | G |  | A |  |  | C diatonic |
| 9 | C |  | D | E |  | F |  | G |  | A |  |  | C melodic minor |
| 10 | C |  | D | E |  | F |  | G |  | A | B |  | B diatonic |
| 12 | C | D |  | E |  | F |  | G |  | A | B |  | B melodic minor |
| 15 | C |  | D | E |  | F |  | G |  | A | B |  | B diatonic |
|  | C | D |  |  | E | F |  | G |  | A | B |  | B lydian dim |
|  | C |  |  |  |  |  |  |  |  | A |  |  |  |
| 17-19 |  |  |  |  | E | F | F | G |  |  | B |  | chromatic |
|  |  | D |  | E |  |  |  |  | A |  | B |  | A diatonic (subset) |
| 20 |  | D |  | E | F |  | G |  | A |  | B | C | C diatonic |
| 21 | C |  |  |  |  |  |  |  |  | A | B |  |  |
| 23 | C |  | D |  | E |  | F | G |  | A |  |  | G diatonic (subset) |
| 35 | C |  | D |  | E |  | F | G |  | A |  | B | G diatonic |
| 36 | C |  | D |  | E | F |  | G |  | A | B |  | F diatonic |

**Figure 4C**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Bar** |  |  |  |  |  |  |  |  |  |  |  |  | **Collection (tonic=C)** |
| 168-9 | C |  | D |  | E | F |  | G |  | A |  |  | major (no ) |
| 170 | C |  | D | E |  | F |  | G |  | A |  |  | melodic minor (no ) |
| 171-6 | C |  | D | E |  | F |  | G |  | A | B |  | dorian |
| 177 | C |  | D |  | E |  | F | G |  | A | B |  | acoustic |
| 178 | C |  | D | E | E |  | (F) | G |  | A |  | B | lydian diminished / lydian |
| 179 | C |  | D | E |  | F |  | G |  | A |  | B | melodic minor |
| 180 | C |  | D | (E) |  |  | F | G |  | A |  | B | lydian diminished |
| 181 | C | D | D | E |  | F | G |  |  | A |  | (B) | locrian (bns.) + dia |
| 182-3 | C |  | D |  | E |  | F | G |  | A |  | (B) | lydian |
| 184 | C |  | D | E |  | F |  |  | G | A |  | (B) | mel minor? (G passing?) |
| 185 | C |  | D | E |  |  | F | G |  | A |  | (B) | lydian diminished |
| 186 | C | C | D | (E) |  | E | F | G |  | A |  | (B) | ? |
| 187 | C |  | D | E |  |  | (F) | G |  | A |  | B | lydian diminished |
| 188 | C |  | D | E |  |  | (F) | G |  | A | B |  | dorian |

**Figure 5C**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| violins: | C | D |  | E | F |  |  | G |  | A | B |  |
| orchestra: | C |  | D |  | E | F |  | G |  | A |  | B |

**Figure 6B**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Bar** | **Collection (Vns. I)** | **Cellos** | **Vns. II / Vas.** | **Clashing Pitches** |
| 44-48 | F diatonic | {C,F} | {A,C,E,G} |  |
| 49 | B diatonic |  |  | E / E |
| 50-53 | F diatonic |  |  |  |
| 54-55 | E diatonic |  |  | E / E, A / A |
| 56-59 | F diatonic | {E,B} / {G,C} |  | E / E |
| 60-61 | E diatonic |  |  | E / E, A / A |
| 62 | A diatonic |  |  | E / E, A / A |
| 63-65 | B diatonic |  |  | E / E |
| 66-69 | F diatonic |  |  | E / E |

**Figure 6C**

b.

C

FC

EFC

BFC

AFC

DFC