| Pc Set | Pitches | Description | Strength | Avatar |
| :---: | :---: | :---: | :---: | :---: |
| \{1,5,7,11\} | $g b d b f$ | Dominant-seventh chord with diminished fifth | 100 |  |
| \{3,5,7,11\} | $g b d \# f$ | Dominant-seventh chord with augmented fifth | 92 |  |
| \{2,5,7,11\} | $g b d f$ | Pure dominant seventh chord | 74 |  |
| \{1,5,7,10\} | $g b b d b$ | 'half diminished' | 74 |  |
| \{2,5,8,11\} | $b d f a b$ | Full diminished seventh chord | 72 |  |
| \{3,7,11\} | $g b d \#$ | Augmented chord, comprised of major thirds. | 65 |  |
| \{5,7,11\} | $g b f$ | Implicit dominant-seventh chord; omitted fifth | 65 |  |
| \{2,6,7,11\} | $g b d f \#$ | 'Major seventh' chord | 54 |  |
| \{2,5,11\} | $b d f$ | Diminished triad. | 52 |  |
| \{2,7,11\} | $g b d$ | Pure triad. Only charted if it acts as a clear $V$ | 46 |  |
| \{2,6,7,10\} | $g b\rangle d f \#$ | Minor chord with an additional 'major seventh' | 46 |  |
| \{2,5,7,10\} | $g b b d f$ | Minor seventh chord | 46 |  |


|  | Modifier | Question | Action | Weight |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Strength of drive configuration | How robust is each drive configuration as potential $V^{7}$ ? | Apply Lerdahl's formulae for harmonic attraction. | 40\% |
| 2 | Bass | Is the drive rooted in the bass? | If so, allocate 100 | 10\% |
| 3 | Tonal centricity | If a centre is established, how far away is this drive (via the circle of fifths)? | $\mathrm{V}=100 ; \mathrm{I}, \mathrm{II}, \mathrm{IV}=50 ; \mathrm{VI}$, ,VII=25. | 10\% |
| 4 | Redundancy of occurrence | How many times has the drive already occurred? | Full \% of previous drive occurrences. | 10\% |
| 5 | Redundancy of discharge | How often has the drive discharged before? | Full \% of previous discharges. | 10\% |
| 6 | Textural differentiation | Is the drive articulated clearly in texture / register? | Rate each drive according to clarity of texture. | 10\% |
| 7 | Previous drive redundancy | Was the drive itself, or its dominant contained in the previous chord? | If yes, allocate 50. If previous chord was $V$ allocate 100. | 5\% |
| 8 | Root redundancy | Is the root of the drive duplicated at the octave? | If once, allocate 50 or twice, allocate 100 | 5\% |


| Modifier | Drives |  |  |
| :---: | :---: | :---: | :---: |
|  | G | B | F |
| 1 (@40\%) | 92 | 100 | 100 |
| 2 (@10\%) | 100 |  |  |
| 3 (@10\%) |  |  |  |
| 4 (@10\%) | 2 | 2 | 4 |
| 5 (@10\%) |  |  | 20 |
| 6 (@10\%) | 50 | 25 | 25 |
| 7 (@5\%) | 50 |  |  |
| 8 (@5\%) |  | 100 |  |
| Total Score | 54.5 | 47.7 | 44.9 |
| Dispersed \% | 37.05\% | 33.43\% | 30.52\% |
| Pi* ${ }^{*}$ (og2(p1) | 0.530724 | 0.526852 | 0.522565 |

