TUNING SET

1. Overture of Opulence (11-limit, 28 tones)

| No. | FJS Note Name | Ratio | Cent Size | 12-EDO Cent Error |
|-----|--------------------------|---------|-----------|-------------------|
| 0 | С | 1:1 | 0.00 | 0.00 |
| 1 | C ₅ | 81:80 | 21.51 | +21.51 |
| 2 | $\mathrm{C}^{\sharp 25}$ | 25:24 | 70.67 | -29.33 |
| 3 | $\mathrm{D}\flat_{25}$ | 27:25 | 133.24 | +33.24 |
| 4 | D^5 | 10:9 | 182.40 | -17.60 |
| 5 | D | 9:8 | 203.91 | +3.91 |
| 6 | D^{55} | 55:48 | 235.68 | -64.32 |
| 7 | $\mathrm{E}\flat_{5}$ | 6:5 | 315.64 | +15.64 |
| 8 | $\mathrm{E}\flat_{25}$ | 243:200 | 337.15 | +37.15 |
| 9 | E^5 | 5:4 | 386.31 | -13.69 |
| 10 | F^7 | 21:16 | 470.78 | -29.22 |
| 11 | F | 4:3 | 498.05 | -1.96 |
| 12 | F ₅ | 27:20 | 519.55 | +19.55 |
| 13 | F ¹¹ | 11:8 | 551.32 | -48.68 |
| 14 | F# ⁵ | 45:32 | 590.22 | -9.78 |
| 15 | $\mathrm{G}\flat_{25}$ | 36:25 | 631.28 | +31.28 |
| 16 | G | 3:2 | 701.96 | +1.96 |
| 17 | G_5 | 243:160 | 723.46 | +23.46 |
| 18 | $A\flat_5$ | 8:5 | 813.69 | +13.69 |
| 19 | Ab_{25} | 81:50 | 835.19 | +35.19 |
| 20 | Ab^{11} 5 | 33:20 | 866.96 | -33.04 |
| 21 | A^5 | 5:3 | 884.36 | -15.64 |
| 22 | A | 27:16 | 905.87 | +5.87 |
| 23 | $\mathrm{B}\flat_5$ | 9:5 | 1017.60 | +17.60 |
| 24 | B^5 | 15:8 | 1088.29 | +11.73 |
| 25 | Cb ₂₅ | 48:25 | 1129.33 | +29.33 |
| 26 | \mathbb{C}^7 | 63:32 | 1172.74 | -27.26 |
| 27 | Cb ¹¹ 25 | 99:50 | 1182.60 | -17.40 |
| 28 | С | 2:1 | 1200.00 | 0.00 |

2. Meditations on a Medieval Theme Remix (31-limit, 26 tones)

| No. | FJS Note Name | Ratio | Cent Size | 12-EDO Cent Error |
|-----|-------------------------|---------|-----------|-------------------|
| 0 | D | 1:1 | 0.00 | 0.00 |
| 1 | D^{11} | 33:32 | 53.27 | +53.27 |
| 2 | D# ⁵ | 135:128 | 92.18 | -7.82 |
| 3 | $\mathrm{E}\flat_{5}$ | 16:15 | 111.73 | +11.73 |
| 4 | Е | 9:8 | 203.91 | +3.91 |
| 5 | F | 32:27 | 294.14 | -5.87 |
| 6 | F ₅ | 6:5 | 315.64 | +15.64 |
| 7 | F ¹¹ | 11:9 | 347.41 | +47.41 |
| 8 | F# ⁵ | 5:4 | 386.31 | -13.69 |
| 9 | F# | 81:64 | 407.82 | +7.82 |
| 10 | G^7 | 21:16 | 470.78 | -29.22 |
| 11 | Gb^{11}_{25} | 33:25 | 480.65 | -19.35 |
| 12 | G | 4:3 | 498.05 | -1.96 |
| 13 | G_5 | 27:20 | 519.55 | +19.55 |
| 14 | G^{\sharp^5} | 45:32 | 590.22 | -9.78 |
| 15 | A | 3:2 | 701.96 | +1.96 |
| 16 | \mathbf{A}^{\sharp^5} | 405:256 | 794.13 | -5.87 |
| 17 | $\mathbf{B}\flat_{5}$ | 8:5 | 813.69 | +13.69 |
| 18 | Bb11 | 44:27 | 845.45 | -54.55 |
| 19 | B^5 | 5:3 | 884.36 | -15.64 |
| 20 | В | 27:16 | 905.87 | +5.87 |
| 21 | \mathbb{C}^7 | 7:4 | 968.83 | -31.17 |
| 22 | C | 16:9 | 996.09 | -3.91 |
| 23 | C ₅ | 9:5 | 1017.60 | +17.60 |
| 24 | C# ⁵ | 15:8 | 1088.27 | -11.73 |
| 25 | C# ³¹ | 31:16 | 1145.04 | +45.04 |
| 26 | D | 2:1 | 1200.00 | 0.00 |