

min. sec. through triton 1 through 6

5th through maj. 2th -5 through -1

- 1 = ic1 min sec.
- 2 = ic2 maj sec
- 3 = ic3 min 2nd
- 4 = ic4 ~~part 4th~~ maj. 2nd
- 5 = ic5 part. 4th
- 6 = ic6 triton
- 5 = ~~part. 5th~~ part. 5th
- 4 = min. 6th
- 3 = maj. 6th
- 2 = min 7th
- 1 = maj. 7th

all intervals ascend
— — —

0 1 3

4 5 7 1 6 3 8 2 11 0 9 10
 ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
 1 2 6 5 -3 5 6 -3 1 -3 1

Schoenberg's Twelve-Tone Rows*

Completed works only, except for Moses und Aron and
Die Jakobsleiter

Die Jakobsleiter

Op. 23, No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

Die Profunda, Op. 50

Die Jakobsleiter, Op. 23

Die Jakobsleiter, Op. 23

Die Profunda, Op. 50

Die Profunda, Op. 50 (Maegaard's No. 11) (4-11)

Concerto for Piano and Orchestra, Op. 41

Die Profunda, Op. 50

Die Profunda, Op. 50

Die Profunda, Op. 50

Die Profunda, Op. 50

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Die Profunda, Op. 50 (Maegaard's No. 11) (4-11)

Die Profunda, Op. 50 (Maegaard's No. 11) (4-11)

*Extracted from Maegaard, Jan, "Schoenbergs Zwolfstonreihen,"
Die Musikforschung, Jrg. 29, Heft 4, 1976. Missing from
Maegaard's list are: Op. 28/2 and Op. 35, Nos. 4, 6.
The latter two pieces are purportedly tonal. See Maegaard's
Chronology, p. 133.

Die Jakobsleiter

C# G E G# A# A B C D D# F F#

6-242/13

De profundis, Op. 50B

Eb A Ab E D Bb G B C F# F C#

6-7

Von heute auf morgen, op. 32

A Eb D C# B F E G G# C Bb F#

6-21

A Eb D F B C# E G G# F# A# C (Maegaard's No. 61)

(6-21 mordant)

Concerto for Piano and Orchestra, Op. 42

Eb Bb D F E C F# G# C# A B G

6-9

Klavierstück, Op. 33a

Bb F C B A F# C# D# G G# D E

6-5

String Trio, Op. 45

D Bb Eb A E C# F# F Ab B G C

6-5

D Bb Eb A E C# B G# F# G F C (E D Bb A C# Eb

Streichquartett, Op. 30

6-249/28

86

G E Eb A C C# G# F B F# D Bb (II)

87

G E Eb A C C# A# G# F F# B D (III)

6-249/28

G E Eb A C Ab F Db Gb B Bb D (III, post.) 6-244/19

G E Eb A C F B F# G# C# D Bb (II, post.) 6-246/24

G E Eb A C F F# B Bb Db Ab D (I) This is the main row -> 6-246/24

Sonett, Op. 24/4

E D D# B C C# G# F# A F G Bb

6-1

E D D# C# C B F# F A Ab G Bb (prelim.)

6-1

135/8911135
0135779

456 7 911
012357

0 6789100
012346

145

1234511

23/67101123
014589

013 / 7 9 11 013
024567
012357
1345

1112345
027456
012346

103 / 7 9 11 013
0 2 4568
023468

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NEW HAVEN, CONN.

Concerto for Violin and Orchestra, Op. 36

A A# Eb B E F# | C C# G G# D F 6-18

Survivor from Warsaw, Op. 46

F# G C Ab E Eb | Bb Db A D F B 6-15

Von Heute auf Morgen, Op. 32 ^{6 different} (~~two~~ rows) - ^{see later entries}

D D# A C# B F | Ab G E C Bb Gb 6-21

D D# A C# B F | C Bb Ab G Gb E 6-21

Moses und Aron

A Bb E D Eb Db | G F F# G# B C 6-5

Sommermüd, Op. 48/1

C# D C F# D# F | E Bb B G A Ab 6-23/36

Klavierstück, Op. 33b

B C# F Eb A Ab | Gb Bb G E C D 6-34

Dreimal tausend Jahre, Op. 50A

G A F# E F B | Bb D C C# Eb Ab 6-9

Hemmung, Op. 35/1

C# E F Eb B D | G C F# A Bb Ab 6-2

Bläserquintett, Op. 26

Eb G A B C# C | Bb D E F# G# F 6-21

Suite, Op. 29

Eb G F# Bb D B | C A Ab E F Db 6-20

~~Passacaglia, 1920 (fragment)~~

~~C E Eb B G G# | A Bb Db F F# D 6-20~~

Variations, ^{in orchestra} Op. 31

B F G E F# A# | Eb D G# A C C# 6-5

XXXXXXXXXXXX

Von heute auf morgen, Op. 32

C# B F A Eb D | F# Bb C Ab G E

6-21

C# B F D F# C | Eb Db A B Bb G

6-5

Der neue Klassizismus, Op. 28/3

C B C# A Eb G | Bb Ab D F# E F

6-21

Ode to Napoleon, Op. 41

C# C E F A Ab | Eb D F# G B Bb

6-20

Phantasy, Op. 47

Bb A C# B F G | E C Ab Eb F# D

6-21

Fourth String Quartet, Op. 37

D C# A Bb F Eb | E C Ab G Gb B

6-16

Unentrinnbar, Op. 27/1

Gb F D G# G C# Eb E Bb A B C

6-213/42

6-5

Du sollst nicht, du muusst, Op. 27/2

C B E Bb D Ab | Eb G F# F Bb D

6-21

~~Der erste Psalm, Op. 50C (fragment)~~

~~E Eb C Ab B G | F A F# Bb Db D~~

Suite, Op. 25

E F G C# F# D# | G# D B C A A#

M-C-A-B

6-23/36

Vielseitigkeit, Op. 28/2 (special case: 2 rows)

C# G D# E A# B | C# F# D (F) A C G# 6-228/49

A# D# A C E G | C# F# B C# (F) G# D 6-250/29

Tod, Op. 48/2		6-5
D D# A C# Bb E	G# G C B F F#	
Mond und Menschen, Op. 27/3		6-1
B C Ab Bb A C#	G F# D E F Eb	
Der Wunsch des Liebhabers, Op. 27/4		6-33
Db Eb Bb Gb Ab E	B C D A F G	
Ausdrucksweise, Op. 35/3		6-27
D# F# G C A Bb	Ab B F Db E D	
Begleitungsmusik zu einer Lichtspielszene, Op. 34		6-2
Eb Gb D E C# C	A B Bb Ab F G	
Prelude für Orchester und gemischten Chor, Op. 44		
Bb Db A Ab B F#	prelim. 3	6-8
D F Db C Eb Gb	prelim. 1	6-23
D F# C# B E Eb	prelim. 2	6-8
Bb Gb D F E C	B G# C# Eb A G (final)	6-22
Gesetz, Op. 35/2		
F# A G C# C D	F B Bb Eb E G#	6-18
Am Scheideweg, Op. 28/1		6-246/24
C E G C# A B	F Eb D F# G# A#	
Mädchenlied, Op. 48/3		6-35
C# G A B D# F Bb Gb E C Ab D		
Landsknechte, Op. 35/5		
C# G Bb D Eb B	G# E C F# F A	6-15
Walzer, Op. 23/5		6-9
C# A B G G# F#	Bb D E Eb C F	
Du sollst nicht, du musst, Op. 27/2	already done	
C B E Bb D G# D# G F# F A C#		