Prime Forms and Vectors of Pitch Class Sets (Allen Forte)

Name	Pcs	Vector	Name	Pcs	Vector
3-1(12)	0,1,2	210000	9-1	0,1,2,3,4,5,6,7,8	876663
3-2	0,1,3	111000	9-2	0,1,2,3,4,5,6,7,9	777663
3-3	0,1,4	101100	9-3	0,1,2,3,4,5,6,8,9	767763
3-4	0,1,5	100110	9-4	0,1,2,3,4,5,7,8,9	766773
3-5	0,1,6	100011	9-5	0,1,2,3,4,6,7,8,9	766674
3-6(12)	0,2,4	020100	9-6	0,1,2,3,4,5,6,8,10	686763
3-7	0,2,5	011010	9-7	0,1,2,3,4,5,7,8,10	677673
3-8	0,2,6	010101	9-8	0,1,2,3,4,6,7,8,10	676764
3-9(12)	0,2,7	010020	9-9	0,1,2,3,5,6,7,8,10	676683
3-10(12)	0,3,6	002001	9-10	0,1,2,3,4,6,7,9,10	668664
3-11	0,3,7	001110	9-11	0,1,2,3,5,6,7,9,10	667773
3-12(4)	0,4,8	000300	9-12	0,1,2,4,5,6,8,9,10	666963
4-1(12)	0,1,2,3	321000	8-1	0,1,2,3,4,5,6,7	765442
4-2	0,1,2,4	221100	8-2	0,1,2,3,4,5,6,8	665542
4-3(12)	0,1,3,4	212100	8-3	0,1,2,3,4,5,6,9	656542
4-4	0,1,2,5	211110	8-4	0,1,2,3,4,5,7,8	655552
4-5	0,1,2,6	210111	8-5	0,1,2,3,4,6,7,8	654553
4-6(12)	0,1,2,7	210021	8-6	0,1,2,3,5,6,7,8	654463
4-7(12)	0,1,4,5	201210	8-7	0,1,2,3,4,5,8,9	645652
4-8(12)	0,1,5,6	200121	8-8	0,1,2,3,4,7,8,9	644563
4-9(6)	0,1,6,7	200022	8-9	0,1,2,3,6,7,8,9	644464
4-10(12)	0,2,3,5	122010	8-10	0,2,3,4,5,6,7,9	566452
4-11	0,1,3,5	121110	8-11	0,1,2,3,4,5,7,9	565552
4-12	0,2,3,6	112101	8-12	0,1,3,4,5,6,7,9	556543
4-13	0,1,3,6	112011	8-13	0,1,2,3,4,6,7,9	556453
4-14	0,2,3,7	111120	8-14	0,1,2,4,5,6,7,9	555562
4-Z15	0,1,4,6	111111	8-Z15	0,1,2,3,4,6,8,9	555553
4-16	0,1,5,7	110121	8-16	0,1,2,3,5,7,8,9	554563
4-17(12)	0,3,4,7	102210	8-17	0,1,3,4,5,6,8,9	546652
4-18	0,1,4,7	102111	8-18	0,1,2,3,5,6,8,9	546553
4-19	0,1,4,8	101310	8-19	0,1,2,4,5,6,8,9	545752
4-20(12)	0,1,5,8	101220	8-20	0,1,2,4,5,7,8,9	545662
4-21(12)	0,2,4,6	030201	8-21	0,1,2,3,4,6,8,10	474643
4-22	0,2,4,7	021120	8-22	0,1,2,3,5,6,8,10	465562
4-23(12)	0,2,5,7	021030	8-23	0,1,2,3,5,7,8,10	465472
4-24(12)	0,2,4,8	020301	8-24	0,1,2,4,5,6,8,10	464743
4-25(6)	0,2,6,8	020202	8-25	0,1,2,4,6,7,8,10	464644
4-26(12)	0,3,5,8	012120	8-26	0,1,2,4,5,7,9,10	456562
4-27	0,2,5,8	012111	8-27	0,1,2,4,5,7,8,10	456553
4-28(3)	0,3,6,9	004002	8-28	0,1,3,4,6,7,9,10	448444
4-Z29	0,1,3,7	111111	8-Z29	0,1,2,3,5,6,7,9	555553

Prime Forms and Vectors of Pitch Class Sets (Allen Forte)

Name	Pcs	Vector	Name	Pcs	Vector
5-1(12)	0,1,2,3,4	432100	7-1	0,1,2,3,4,5,6	654321
5-2	0,1,2,3,5	332110	7-2	0,1,2,3,4,5,7	554331
5-3	0,1,2,4,5	322210	7-3	0,1,2,3,4,5,8	544431
5-4	0,1,2,3,6	322111	7-4	0,1,2,3,4,6,7	544332
5-5	0,1,2,3,7	321121	7-5	0,1,2,3,5,6,7	543342
5-6	0,1,2,5,6	311221	7-6	0,1,2,3,4,7,8	533442
5-7	0,1,2,6,7	310132	7-7	0,1,2,3,6,7,8	532353
5-8(12)	0,2,3,4,6	232201	7-8	0,2,3,4,5,6,8	454422
5-9	0,1,2,4,6	231211	7-9	0,1,2,3,4,6,8	453432
5-10	0,1,3,4,6	223111	7-10	0,1,2,3,4,6,9	445332
5-11	0,2,3,4,7	222220	7-11	0,1,3,4,5,6,8	444441
5-Z12(12)	0,1,3,5,6	222121	7-Z12	0,1,2,3,4,7,9	444342
5-13	0,1,2,4,8	221311	7-13	0,1,2,4,5,6,8	443532
5-14	0,1,2,5,7	221131	7-14	0,1,2,3,5,7,8	443352
5-15(12)	0,1,2,6,8	220222	7-15	0,1,2,4,6,7,8	442443
5-16	0,1,3,4,7	213211	7-16	0,1,2,3,5,6,9	435432
5-Z17(12)	0,1,3,4,8	212320	7-Z17	0,1,2,4,5,6,9	434541
5-Z18	0,1,4,5,7	212221	7-Z18	0,1,2,3,5,8,9	434442
5-19	0,1,3,6,7	212122	7-19	0,1,2,3,6,7,9	434343
5-20	0,1,3,7,8	211231	7-20	0,1,2,4,7,8,9	433452
5-21	0,1,4,5,8	202420	7-21	0,1,2,4,5,8,9	424641
5-22(12)	0,1,4,7,8	202321	7-22	0,1,2,5,6,8,9	424542
5-23	0,2,3,5,7	132130	7-23	0,2,3,4,5,7,9	354351
5-24	0,1,3,5,7	131221	7-24	0,1,2,3,5,7,9	353442
5-25	0,2,3,5,8	123121	7-25	0,2,3,4,6,7,9	345342
5-26	0,2,4,5,8	122311	7-26	0,1,3,4,5,7,9	344532
5-27	0,1,3,5,8	122230	7-27	0,1,2,4,5,7,9	344451
5-28	0,2,3,6,8	122212	7-28	0,1,3,5,6,7,9	344433
5-29	0,1,3,6,8	122131	7-29	0,1,2,4,6,7,9	344352
5-30	0,1,4,6,8	121321	7-30	0,1,2,4,6,8,9	343542
5-31	0,1,3,6,9	114112	7-31	0,1,3,4,6,7,9	336333
5-32	0,1,4,6,9	113221	7-32	0,1,3,4,6,8,9	335442
5-33(12)	0,2,4,6,8	040402	7-33	0,1,2,4,6,8,10	262623
5-34(12)	0,2,4,6,9	032221	7-34	0,1,3,4,6,8,10	254442
5-35(12)	0,2,4,7,9	032140	7-35	0,1,3,5,6,8,10	254361
5-Z36	0,1,2,4,7	222121	7-Z36	0,1,2,3,5,6,8	444342
5-Z37(12)	0,3,4,5,8	212320	7-Z37	0,1,3,4,5,7,8	434541
5-Z38	0,1,2,5,8	212221	7-Z38	0,1,2,4,5,7,8	434442

Prime Forms and Vectors of Pitch Class Sets (Allen Forte)

Name	Pcs	Vector	Name	Pcs
6-1(12)	0,1,2,3,4,5	543210		
6-2	0,1,2,3,4,6	443211		
6-Z3	0,1,2,3,5,6	433221	6-Z36	0,1,2,3,4,7
6-Z4(12)	0,1,2,4,5,6	432321	6-Z37(12)	0,1,2,3,4,8
6-5	0,1,2,3,6,7	422232		
6-Z6(12)	0,1,2,5,6,7	421242	6-Z38(12)	0,1,2,3,7,8
6-7(6)	0,1,2,6,7,8	420243		
6-8(12)	0,2,3,4,5,7	343230		
6-9	0,1,2,3,5,7	342231		
6-Z10	0,1,3,4,5,7	333321	6-Z39	0,2,3,4,5,8
6-Z11	0,1,2,4,5,7	333231	6-Z40	0,1,2,3,5,8
6-Z12	0,1,2,4,6,7	332232	6-Z41	0,1,2,3,6,8
6-Z13(12)	0,1,3,4,6,7	324222	6-Z42(12)	0,1,2,3,6,9
6-14	0,1,3,4,5,8	323430		
6-15	0,1,2,4,5,8	323421		
6-16	0,1,4,5,6,8	322431		
6-Z17	0,1,2,4,7,8	322332	6-Z43	0,1,2,5,6,8
6-18	0,1,2,5,7,8	322242		
6-Z19	0,1,3,4,7,8	313431	6-Z44	0,1,2,5,6,9
6-20(4)	0,1,4,5,8,9	303630		
6-21	0,2,3,4,6,8	242412		
6-22	0,1,2,4,6,8	241422		
6-Z23(12)	0,2,3,5,6,8	234222	6-Z45(12)	0,2,3,4,6,9
6-Z24	0,1,3,4,6,8	233331	6-Z46	0,1,2,4,6,9
6-Z25	0,1,3,5,6,8	233241	6-Z47	0,1,2,4,7,9
6-Z26(12)	0,1,3,5,7,8	232341	6-Z48(12)	0,1,2,5,7,9
6-27	0,1,3,4,6,9	225222		
6-Z28(12)	0,1,3,5,6,9	224322	6-Z49(12)	0,1,3,4,7,9
6-Z29(12)	0,1,3,6,8,9	224232	6-Z50(12)	0,1,4,6,7,9
6-30(12)	0,1,3,6,7,9	224223		
6-31	0,1,3,5,8,9	223431		
6-32(12)	0,2,4,5,7,9	143250		
6-33	0,2,3,5,7,9	143241		
6-34	0,1,3,5,7,9	142422		
6-35(2)	0,2,4,6,8,10	060603		