interval vector	count	Forte code	prime form	inverted form
Sets of 0 pitch classes, 0 intervals (1 vector, 1 quality, 1 total)				
<000000>	(1)		(){silence}	
Sets of 1 pitch classes, 0 intervals (1 vector, 1 quality, 12 total)				
<000000>	(12)		(0){single-note}	
Sets of 2 pitch classes, 1 intervals (6 vectors, 6 qualities, 66 total)				
<100000>	(12)		(0,1){half-step}	
<010000>	(12)		(0,2){whole-step}	
<001000>	(12)		(0,3){minor-third}	
<000100>	(12)		(0,4){major-third}	
<000010>	(12)		(0,5){perfect}	
<000001>	(6)		(0,6){tritone}	
Sets of 3 pitch classes, 3 intvls (12 vectors, 19 qualities, 220 total)				
<210000>	(12)	3-1:	(0,1,2)	
<111000>	(24)	3-2:	(0,1,3)	[0,2,3]
<101100>	(24)	3-3:	(0,1,4)	[0,3,4]
<100110>	(24)	3-4:	(0,1,5)	[0,4,5]
<100011>	(24)	3-5:	(0,1,6)	[0,5,6]
<020100>	(12)	3-6:	(0,2,4)	
<011010>	(24)	3-7:	(0,2,5)	[0,3,5]
<010101>	(24)	3-8:	(0,2,6){It.}	[0,4,6]
<010020>	(12)	3-9:	(0,2,7){quar-3}	
<002001>	(12)	3-10:	(0,3,6){dim}	
<001110>	(24)	3-11:	(0,3,7){min}	[0,4,7]{maj}
<000300>	(4)	3-12:	(0,4,8){aug}	
Sets of 4 pitch classes, 6 intvls (28 vectors, 43 qualities, 495 total)				
<321000>	(12)	4-1:	(0,1,2,3)	
<221100>	(24)	4-2:	(0,1,2,4)	[0,2,3,4]
<212100>	(12)	4-3:	(0,1,3,4)	
<211110>	(24)	4-4:	(0,1,2,5)	[0,3,4,5]
<210111>	(24)	4-5:	(0,1,2,6)	[0,4,5,6]
<210021>	(12)	4-6:	(0,1,2,7)	
<201210>	(12)	4-7:	(0,1,4,5)	
<200121>	(12)	4-8:	(0,1,5,6)	
<200022>	(6)	4-9:	(0,1,6,7)	
<122010>	(12)	4-10:	(0,2,3,5)	
<121110>	(24)	4-11:	(0,1,3,5)	[0,2,4,5]
<112101>	(24)	4-12:	(0,2,3,6)	[0,3,4,6]
<112011>	(24)	4-13:	(0,1,3,6)	[0,3,5,6]
<111120>	(24)	4-14:	(0,2,3,7)	[0,4,5,7]
<111111>	(48)	4-Z15:	(0,1,4,6)	[0,2,5,6]
		4-Z29:	(0,1,3,7)	[0,4,6,7]
<110121>	(24)	4-16:	(0,1,5,7)	[0,2,6,7]
<102210>	(12)	4-17:	(0,3,4,7)	
<102111>	(24)	4-18:	(0,1,4,7)	[0,3,6,7]
<101310>	(24)	4-19:	(0,1,4,8){mM7}	[0,3,4,8]
<101220>	(12)	4-20:	(0,1,5,8){maj7}	
<030201>	(12)	4-21:	(0,2,4,6)	
<021120>	(24)	4-22:	(0,2,4,7)	[0,3,5,7]
<021030>	(12)	4-23:	(0,2,5,7){quar-4}	
<020301>	(12)	4-24:	(0,2,4,8){7+5}	
<020202>	(6)	4-25:	(0,2,6,8){fr.,7-5}	
<012120>	(12)	4-26:	(0,3,5,8){min7,maj6}	
<012111>	(24)	4-27:	(0,2,5,8){hd7}	[0,3,6,8]{dom7}
<004002>	(3)	4-28:	(0,3,6,9){dd7}	

interval vector	count	Forte code	prime form	inverted form
Sets of 12 pitch classes, 66 intervals (1 vector, 1 quality, 1 total)				
<CCCCC6>	(1)		(0,1,2,3,4,5,6,7,8,9,A,B){chromatic}	
Sets of 11 pitch classes, 55 intervals (1 vector, 1 quality, 12 total)				
<AAAAA5>	(12)		(0,1,2,3,4,5,6,7,8,9,A)	
Sets of 10 pitch classes, 45 intervals (6 vectors, 6 qualities, 66 total)				
<988884>	(12)		(0,1,2,3,4,5,6,7,8,9)	
<898884>	(12)		(0,1,2,3,4,5,6,7,8,A)	
<889884>	(12)		(0,1,2,3,4,5,6,7,9,A)	
<888984>	(12)		(0,1,2,3,4,5,6,8,9,A)	
<888894>	(12)		(0,1,2,3,4,5,7,8,9,A)	
<888885>	(6)		(0,1,2,3,4,6,7,8,9,A)	
Sets of 9 pitch classes, 36 intvls (12 vectors, 19 qualities, 220 total)				
<876663>	(12)	9-1:	(0,1,2,3,4,5,6,7,8)	
<777663>	(24)	9-2:	(0,1,2,3,4,5,6,7,9)	[0,2,3,4,5,6,7,8,9]
<767763>	(24)	9-3:	(0,1,2,3,4,5,6,8,9)	[0,1,3,4,5,6,7,8,9]
<766773>	(24)	9-4:	(0,1,2,3,4,5,7,8,9)	[0,1,2,4,5,6,7,8,9]
<766674>	(24)	9-5:	(0,1,2,3,4,6,7,8,9)	[0,1,2,3,5,6,7,8,9]
<686763>	(12)	9-6:	(0,1,2,3,4,5,6,8,A)	
<677673>	(24)	9-7:	(0,1,2,3,4,5,7,8,A)	[0,1,3,4,5,6,7,8,A]
<676764>	(24)	9-8:	(0,1,2,3,4,6,7,8,A)	[0,1,2,4,5,6,7,8,A]
<676683>	(12)	9-9:	(0,1,2,3,5,6,7,8,A)	
<668664>	(12)	9-10:	(0,1,2,3,4,6,7,9,A)	
<667773>	(24)	9-11:	(0,1,2,3,5,6,7,9,A)	[0,1,2,4,5,6,7,9,A]
<666963>	(4)	9-12:	(0,1,2,4,5,6,8,9,A)	
Sets of 8 pitch classes, 28 intvls (28 vectors, 43 qualities, 495 total)				
<765442>	(12)	8-1:	(0,1,2,3,4,5,6,7)	
<665542>	(24)	8-2:	(0,1,2,3,4,5,6,8)	[0,2,3,4,5,6,7,8]
<656542>	(12)	8-3:	(0,1,2,3,4,5,6,9)	
<655552>	(24)	8-4:	(0,1,2,3,4,5,7,8)	[0,1,3,4,5,6,7,8]
<654553>	(24)	8-5:	(0,1,2,3,4,6,7,8)	[0,1,2,4,5,6,7,8]
<654463>	(12)	8-6:	(0,1,2,3,5,6,7,8)	
<645652>	(12)	8-7:	(0,1,2,3,4,5,8,9)	
<644563>	(12)	8-8:	(0,1,2,3,4,7,8,9)	
<644464>	(6)	8-9:	(0,1,2,3,6,7,8,9)	
<566452>	(12)	8-10:	(0,2,3,4,5,6,7,9)	
<565552>	(24)	8-11:	(0,1,2,3,4,5,7,9)	[0,2,4,5,6,7,8,9]
<556543>	(24)	8-12:	(0,1,3,4,5,6,7,9)	[0,2,3,4,5,6,8,9]
<556453>	(24)	8-13:	(0,1,2,3,4,6,7,9)	[0,2,3,5,6,7,8,9]
<555562>	(24)	8-14:	(0,1,2,4,5,6,7,9)	[0,2,3,4,5,7,8,9]
<555553>	(48)	8-Z15:	(0,1,2,3,4,6,8,9)	[0,1,3,5,6,7,8,9]
		8-Z29:	(0,1,2,3,5,6,7,9)	[0,2,3,4,6,7,8,9]
<554563>	(24)	8-16:	(0,1,2,3,5,7,8,9)	[0,1,2,4,6,7,8,9]
<546652>	(12)	8-17:	(0,1,3,4,5,6,8,9)	
<546553>	(24)	8-18:	(0,1,2,3,5,6,8,9)	[0,1,3,4,6,7,8,9]
<545752>	(24)	8-19:	(0,1,2,4,5,6,8,9)	[0,1,3,4,5,7,8,9]
<545662>	(12)	8-20:	(0,1,2,4,5,7,8,9)	
<474643>	(12)	8-21:	(0,1,2,3,4,6,8,A)	
<465562>	(24)	8-22:	(0,1,2,3,5,6,8,A)	[0,1,3,4,5,6,8,A]
<465472>	(12)	8-23:	(0,1,2,3,5,7,8,A)	
<464743>	(12)	8-24:	(0,1,2,4,5,6,8,A)	
<464644>	(6)	8-25:	(0,1,2,4,6,7,8,A)	
<456562>	(12)	8-26:	(0,1,3,4,5,7,8,A)	
<456553>	(24)	8-27:	(0,1,2,4,5,7,8,A)	[0,1,3,4,6,7,8,A]
<448444>	(3)	8-28:	(0,1,3,4,6,7,9,A){octatonic}	

interval vector	count	Forte code	prime form	inverted form
Sets of 5 pitch classes, 10 intvls (35 vectors, 66 qualities, 792 total)				
<432100>	(12)	5-1:	(0,1,2,3,4)	
<332110>	(24)	5-2:	(0,1,2,3,5)	[0,2,3,4,5]
<322210>	(24)	5-3:	(0,1,2,4,5)	[0,1,3,4,5]
<322111>	(24)	5-4:	(0,1,2,3,6)	[0,3,4,5,6]
<321121>	(24)	5-5:	(0,1,2,3,7)	[0,4,5,6,7]
<311221>	(24)	5-6:	(0,1,2,5,6)	[0,1,4,5,6]
<310132>	(24)	5-7:	(0,1,2,6,7)	[0,1,5,6,7]
<232201>	(12)	5-8:	(0,2,3,4,6)	
<231211>	(24)	5-9:	(0,1,2,4,6)	[0,2,4,5,6]
<223111>	(24)	5-10:	(0,1,3,4,6)	[0,2,3,5,6]
<222220>	(24)	5-11:	(0,2,3,4,7)	[0,3,4,5,7]
<222121>	(36)	5-Z12:	(0,1,3,5,6)	
		5-Z36:	(0,1,2,4,7)	[0,3,5,6,7]
<221311>	(24)	5-13:	(0,1,2,4,8)	[0,2,3,4,8]
<221131>	(24)	5-14:	(0,1,2,5,7)	[0,2,5,6,7]
<220222>	(12)	5-15:	(0,1,2,6,8)	
<213211>	(24)	5-16:	(0,1,3,4,7)	[0,3,4,6,7]
<212320>	(24)	5-Z17:	(0,1,3,4,8)	
		5-Z37:	(0,3,4,5,8)	
<212221>	(48)	5-Z18:	(0,1,4,5,7)	[0,2,3,6,7]
		5-Z38:	(0,1,2,5,8)	[0,3,6,7,8]
<212122>	(24)	5-19:	(0,1,3,6,7)	[0,1,4,6,7]
<211231>	(24)	5-20:	(0,1,5,6,8)	[0,2,3,7,8]
<202420>	(24)	5-21:	(0,1,4,5,8)	[0,3,4,7,8]
<202321>	(12)	5-22:	(0,1,4,7,8)	
<132130>	(24)	5-23:	(0,2,3,5,7)	[0,2,4,5,7]
<131221>	(24)	5-24:	(0,1,3,5,7)	[0,2,4,6,7]
<123121>	(24)	5-25:	(0,2,3,5,8)	[0,3,5,6,8]
<122311>	(24)	5-26:	(0,2,4,5,8)	[0,3,4,6,8]
<122230>	(24)	5-27:	(0,1,3,5,8)	[0,3,5,7,8]{min9}
<122212>	(24)	5-28:	(0,2,3,6,8)	[0,2,5,6,8]
<122131>	(24)	5-29:	(0,1,3,6,8)	[0,2,5,7,8]
<121321>	(24)	5-30:	(0,1,4,6,8)	[0,2,4,7,8]
<114112>	(24)	5-31:	(0,1,3,6,9)	[0,2,3,6,9]{7-9}
<113221>	(24)	5-32:	(0,1,4,6,9)	[0,2,5,6,9]{7+9}
<040402>	(12)	5-33:	(0,2,4,6,8){9+5,9-5}	
<032221>	(12)	5-34:	(0,2,4,6,9){dom9}	
<032140>	(12)	5-35:	(0,2,4,7,9){pentatonic,Quar-5}	

interval vector	count	Forte code	prime form	inverted form
Sets of 7 pitch classes, 21 intvls (35 vectors, 66 qualities, 792 total)				
<654321>	(12)	7-1:	(0,1,2,3,4,5,6)	
<554331>	(24)	7-2:	(0,1,2,3,4,5,7)	[0,2,3,4,5,6,7]
<544431>	(24)	7-3:	(0,1,2,3,4,5,8)	[0,3,4,5,6,7,8]
<544332>	(24)	7-4:	(0,1,2,3,4,6,7)	[0,1,3,4,5,6,7]
<543342>	(24)	7-5:	(0,1,2,3,5,6,7)	[0,1,2,4,5,6,7]
<533442>	(24)	7-6:	(0,1,2,3,4,7,8)	[0,1,4,5,6,7,8]
<532353>	(24)	7-7:	(0,1,2,3,6,7,8)	[0,1,2,5,6,7,8]
<454422>	(12)	7-8:	(0,2,3,4,5,6,8)	
<453432>	(24)	7-9:	(0,1,2,3,4,6,8)	[0,2,4,5,6,7,8]
<445332>	(24)	7-10:	(0,1,2,3,4,6,9)	[0,2,3,4,5,6,9]
<444441>	(24)	7-11:	(0,1,3,4,5,6,8)	[0,2,3,4,5,7,8]
<444342>	(36)	7-Z12:	(0,1,2,3,4,7,9)	
		7-Z36:	(0,1,2,3,5,6,8)	[0,2,3,5,6,7,8]
<443532>	(24)	7-13:	(0,1,2,4,5,6,8)	[0,2,3,4,6,7,8]
<443352>	(24)	7-14:	(0,1,2,3,5,7,8)	[0,1,3,5,6,7,8]
<442443>	(12)	7-15:	(0,1,2,4,6,7,8)	
<435432>	(24)	7-16:	(0,1,2,3,5,6,9)	[0,1,3,4,5,6,9]
<434541>	(24)	7-Z17:	(0,1,2,4,5,6,9)	
		7-Z37:	(0,1,3,4,5,7,8)	
<434442>	(48)	7-Z18:	(0,1,4,5,6,7,9)	[0,2,3,4,5,8,9]
		7-Z38:	(0,1,2,4,5,7,8)	[0,1,3,4,6,7,8]
<434343>	(24)	7-19:	(0,1,2,3,6,7,9)	[0,1,2,3,6,8,9]
<433452>	(24)	7-20:	(0,1,2,5,6,7,9)	[0,2,3,4,7,8,9]
<424641>	(24)	7-21:	(0,1,2,4,5,8,9)	[0,1,3,4,5,8,9]
<424542>	(12)	7-22:	(0,1,2,5,6,8,9){hungar-min}	
<354351>	(24)	7-23:	(0,2,3,4,5,7,9)	[0,2,4,5,6,7,9]
<353442>	(24)	7-24:	(0,1,2,3,5,7,9)	[0,2,4,6,7,8,9]
<345342>	(24)	7-25:	(0,2,3,4,6,7,9)	[0,2,3,5,6,7,9]
<344532>	(24)	7-26:	(0,1,3,4,5,7,9)	[0,2,4,5,6,8,9]
<344451>	(24)	7-27:	(0,1,2,4,5,7,9)	[0,2,4,5,7,8,9]
<344433>	(24)	7-28:	(0,1,3,5,6,7,9)	[0,2,3,4,6,8,9]
<344352>	(24)	7-29:	(0,1,2,4,6,7,9)	[0,2,3,5,7,8,9]
<343542>	(24)	7-30:	(0,1,2,4,6,8,9)	[0,1,3,5,7,8,9]
<336333>	(24)	7-31:	(0,1,3,4,6,7,9)	[0,2,3,5,6,8,9]
<335442>	(24)	7-32:	(0,1,3,4,6,8,9){harm-min}	[0,1,3,5,6,8,9]
<262623>	(12)	7-33:	(0,1,2,4,6,8,A)	
<254442>	(12)	7-34:	(0,1,3,4,6,8,A)	
<254361>	(12)	7-35:	(0,1,3,5,6,8,A){diatonic}	

interval vector	count	Forte code	prime form	inverted form
Sets of 6 pitch classes, 15 intervals (35 vectors, 80 qualities, 924 total)				
<543210>	(12)	6-1:	(0,1,2,3,4,5)	
<443211>	(24)	6-2:	(0,1,2,3,4,6)	[0,2,3,4,5,6]
<433221>	(48)	6-Z3:	(0,1,2,3,5,6)	[0,1,3,4,5,6]
		6-Z36:	(0,1,2,3,4,7)	[0,3,4,5,6,7]
<432321>	(24)	6-Z4:	(0,1,2,4,5,6)	
		6-Z37:	(0,1,2,3,4,8)	
<422232>	(24)	6-5:	(0,1,2,3,6,7)	[0,1,4,5,6,7]
<421242>	(24)	6-Z6:	(0,1,2,5,6,7)	
		6-Z38:	(0,1,2,3,7,8)	
<420243>	(6)	6-7:	(0,1,2,6,7,8)	
<343230>	(12)	6-8:	(0,2,3,4,5,7)	
<342231>	(24)	6-9:	(0,1,2,3,5,7)	[0,2,4,5,6,7]
<333321>	(48)	6-Z10:	(0,1,3,4,5,7)	[0,2,3,4,6,7]
		6-Z39:	(0,2,3,4,5,8)	[0,3,4,5,6,8]
<333231>	(48)	6-Z11:	(0,1,2,4,5,7)	[0,2,3,5,6,7]
		6-Z40:	(0,1,2,3,5,8)	[0,3,5,6,7,8]
<332232>	(48)	6-Z12:	(0,1,2,4,6,7)	[0,1,3,5,6,7]
		6-Z41:	(0,1,2,3,6,8)	[0,2,5,6,7,8]
<324222>	(24)	6-Z13:	(0,1,3,4,6,7)	
		6-Z42:	(0,1,2,3,6,9)	
<323430>	(24)	6-14:	(0,1,3,4,5,8)	[0,3,4,5,7,8]
<323421>	(24)	6-15:	(0,1,2,4,5,8)	[0,3,4,6,7,8]
<322431>	(24)	6-16:	(0,1,4,5,6,8)	[0,2,3,4,7,8]
<322332>	(48)	6-Z17:	(0,1,2,4,7,8)	[0,1,4,6,7,8]
		6-Z43:	(0,1,2,5,6,8)	[0,2,3,6,7,8]
<322242>	(24)	6-18:	(0,1,2,5,7,8)	[0,1,3,6,7,8]
<313431>	(48)	6-Z19:	(0,1,3,4,7,8)	[0,1,4,5,7,8]
		6-Z44:	(0,1,2,5,6,9)	[0,1,4,5,6,9]
<303630>	(4)	6-20:	(0,1,4,5,8,9)	
<242412>	(24)	6-21:	(0,2,3,4,6,8)	[0,2,4,5,6,8]
<241422>	(24)	6-22:	(0,1,2,4,6,8)	[0,2,4,6,7,8]
<234222>	(24)	6-Z23:	(0,2,3,5,6,8)	
		6-Z45:	(0,2,3,4,6,9)	
<233331>	(48)	6-Z24:	(0,1,3,4,6,8)	[0,2,4,5,7,8]
		6-Z46:	(0,1,2,4,6,9)	[0,2,4,5,6,9]
<233241>	(48)	6-Z25:	(0,1,3,5,6,8)	[0,2,3,5,7,8]
		6-Z47:	(0,1,2,4,7,9)	[0,2,3,4,7,9]
<232341>	(24)	6-Z26:	(0,1,3,5,7,8)	
		6-Z48:	(0,1,2,5,7,9)	
<225222>	(24)	6-27:	(0,1,3,4,6,9)	[0,2,3,5,6,9]
<224322>	(24)	6-Z28:	(0,1,3,5,6,9)	
		6-Z49:	(0,1,3,4,7,9)	
<224232>	(24)	6-Z29:	(0,2,3,6,7,9)	
		6-Z50:	(0,1,4,6,7,9)	
<224223>	(12)	6-30:	(0,1,3,6,7,9)	[0,2,3,6,8,9]
<223431>	(24)	6-31:	(0,1,4,5,7,9)	[0,2,4,5,8,9]
<143250>	(12)	6-32:	(0,2,4,5,7,9){min11}	
<143241>	(24)	6-33:	(0,2,3,5,7,9)	[0,2,4,6,7,9]{dom11}
<142422>	(24)	6-34:	(0,1,3,5,7,9)	[0,2,4,6,8,9]
<060603>	(2)	6-35:	(0,2,4,6,8,A){wholetone}	

Totals:	Total unique interval vectors:	200	
	Total prime forms:	208	(according to the Forte designations, does not include 0, 1, 2, 10, 11, 12 element PC sets)
	Total unique qualities:	351	(the prime forms plus inversions of all PC sets shown above)
	Total pitch collections:	4095	(all of the transpositions and inversions of all PC sets shown above)