Reader initials	studyID	start time	joint (0=MCP2, 1= MCP3, 2=PIP2, 3=PIP3)	surface (0= palmar PB, 1=ul	evaluable (0=no 1=yes)	discontinuity (0=no 1=yes 2=total destruction)		x value	y value	z value	planes	adjacent trabecular distortion (0=no 1=yes)	parallel structure (0=no	maximal diameter	end time	total time
AS	1300	9:26	3	8	1	1	1	57,65	51,78	42,11	5x3	0	1	0,51		
AS				8	1	1	1	54,61	53,37	43,01	4x3	0	1	0,662		
AS				9	1	1	1	49,77	53,12	39,98	2x2	0	1	0,147		
AS				10	1	0										
AS				11	1	1	1	59,45	49,79	37,03	2x4	0	1	0,303		
AS				12	1	0										
AS				13	1	0										
AS				14	1	1	1	54,47	42,93	46,46	4x2	0	0	0,304		
AS				15	1	0									9:38	12
AS	1233	9:51	3	8	1	1	1	59,27	52,11	37,26	5x5	0	0	0,393		
AS				8	1	1	1	56,81	53,69	39,96	5x4	0	0	0,312		
AS				9	1	1	1	48,55	50,82	41,11	3x5	1	0	0,397		
AS				9	1	1	1	49,07	51,9	42,26	4x7	0	0	0,745		
AS				10	1	1	1	57,5	47,15	40,45	15x23	1	0	1,827		
AS				10	1	1	1	50,66	47,74	41,27	3x10	0	0	0,668		
AS				11	1	1	1	59,12	48,4	39,72	6x6	0	0	0,701		
AS				12	1	0										
AS				13	1	0										
AS				14	1	1	1	56,84	45,72	44,14	15x11	1	0	1,273		
AS				15	1	1	1	59,94	49,98	46,36	11x2	1	0	0,99	10:08	17
AS	1261	11:04	1	0	1	1	1	59,29	53,54	85,46	3x2	0	1	0,408		
AS				0	1	1	1	57,87	53,71	85,38	3x1	0	1	0,43		
AS				0	1	1	1	54,17	54,94	85,87	2x3	0	1	0,327		
AS				1	1	0										
AS				2	1	1	1	58,93	43,5	87,76	3x5	0	1	0,372		
AS				3	1	1	1	63,39	48,99	86,12	2x1	0	1	0,136		
AS				4	1	1	1	60,09	53,22	99,97	3x3	0	0	0,735		
AS				5	1	1	1	50,47	48,2	97,35	2x2	0	1	0,301		
AS				6	1	1	1	54,13	43,35	99,24	7x8	0	0	0,474		
AS				7	1	0									11:21	17
AS	1232	11:23	1	0	1	0										
AS				1	1	0										
AS				2	1	0										
AS				3	1	0										
AS				4	1	0										
AS				5	1	0										
AS				6	1	0										
AS				7	1	0									11:34	11
AS	1226	11:34	2	8	1	1	1	81,91	51,39	33,16	4x1	0	0	0,68		
AS				9	1	0										
AS				10	1	1	1	83,2	45,48	29,79	25x43	1	0	4,687		
AS				11	1	1	1	85,06	48,19	32,34	3x3	0	0	0,393		
AS				12	1	2										
AS				13	1	2										
AS				14	1	2										
AS				15	1	2									11:45	11
AS	1274	11:47	3	8	1	0										
AS				9	1	1	1	65,86	47,2	54,64	1x2	0	0	0,27		
AS				10	1	0										
AS				11	1	0										
AS				12	1	1	1	59,35	51,42	60,38	2x1	0	1	0,256		
AS				13	1	0										
AS				14	1	0										
AS				15	1	0									11:59	12
AS	1281	12:00	1	0	1	1	1	64,45	46,86	89,79	1x2	0	1	0,33		
AS				0	1	1	1	61,89	47,7	93,48	3x5	0	1	0,37		
AS				1	1	0										
AS				2	1	0										
AS				3	1	1	1	65,36	41,24	94,06	1x2	0	1	0,452		
AS				3	1	1	1	63,85	40,73	97,17	3x3	0	0	0,479		
AS				4	1	0										
AS				5	1	1	1	52,44	41,32	102,5	2x4	0	1	0,492		
AS				6	1	0										
AS				7	1	1	1	60,38	35,33	104,22	10x11	1	0	1,781	12:14	14
AS	1254	13:24	1	0	1	1	1	57,14	52,05	85,9	2x1	0	1	0,152		
AS				0	1	1	1	62,99	50,93	87,22	4x3	0	1	0,484		
AS				0	1	1	1	59,31	51,71	89,1	2x2	0	1	0,592		
AS				1	1	0										
AS				2	1	1	1	57,55	40,59	89,18	2x2	0	1	0,29		
AS				2	1	1	1	58,56	41,67	90,74	2x5	0	1	0,438		
AS				2	1	1	1	61,74	41,64	90,99	11x42	1	0	1,299		
AS				3	1	0										
AS				4	1	1	1	62,71	49,59	100,39	6x2	0	0	0,606		
AS				5	1	0										
AS				6	1	0										
AS				7	1	1	1	64,82	45,32	101,32	12x7	1	0	1,237		
AS				7	1	1	1	62,28	43,45	98,45	70x27	1	0	7,42	13:44	20
AS	1214	13:50	0	0	1	1	1	79,48	42,3	71,9	3x2	0	1	0,202		
AS				0	1	1	1	78,37	42,33	73,04	4x4	0	1	0,43		
AS				1	1	0										
AS				2	1	0										
AS				3	1	0										
AS				4	1	1	1	79,66	39,35	84,28	3x8	0	1	0,359		
AS				5	1	0										
AS				6	1	0										
AS				7	1	0									14:02	12
AS	1207	14:20	1	0	1	1	1	54,45	48,56	72,24	2x2	0	1	0,155		
AS				0	1	1	1	54,4	48,54	72,65	2x1	0	1	0,311		
AS				0	1	1	1	56,05	49,28	76,67	3x2	0	1	0,267		
AS				0	1	1	1	59,84	48,27	80,03	2x3	0	0	0,632		
AS				1	1	0										
AS				2	1	0										
AS				3	1	0										
AS				4	1	0										
AS				5	1	1	1	54,25	43,75	93,15	1x2	0	1	0,271		
AS				6	1	0										
AS				7	1	1	1	62,64	40,93	87,33	7x5	1	0	1,298	14:36	16
AS	1269	14:37	0	0	1	1	1	46,19	50,29	69,08	1x3	0	1	0,269		
AS				1	1	0										
AS				2	1	0										
AS				3	1	0										
AS				4	0											
AS				5	0											
AS				6	0											
AS				7	0										14:43	6
AS	1301	15:06	2	8	1	1	1	79,04	58,25	41,81	2x2	0	0	0,282		
AS				9	1	0										
AS				10	1	1	1	77,78	50,64	41,89	6x4	0	0	0,527		
AS				11	1	0										
AS				12	1	0										
AS				13	1	0										
AS				14	1	0										
AS				15	1	0									15:16	10
AS	1285	15:16	0	0	1	1	1	80,76	45,14	78,36	2x1	0	1	0,303		
AS				1	1	0										
AS				2	1	0										
AS				3	1	1	1	83,66	39,21	81,31	3x17	1	0	0,757		
AS				4	1	1	1	80,59	42,18	89,75	3x3	1	0	0,37		
AS				5	1	0										
AS				6	1	0										
AS				7	1	1	1	82,92	37,3	90,49	17x10	1	0	1,247	15:28	12
AS	1215	15:29	0	0	1	0										
AS				1	1	0										
AS				2	1	0										
AS				3	1	1	1	35,38	42,39	68,87	16x2	0	0	1,931		
AS				4	1	1	1	40,89	36,44	76,74	3x3	0	0	0,358		
AS				5	1	1	1	46,32	32,11	75,02	9x5	0	0	0,454		
AS				6	1	0										
AS				7	1	1	1	37,08	33,04	77,31	23x43	1	0	2,849	15:42	13
AS	1288	8:23	0	0	1	1	1	78,79	52,51	88,08	3x5	0	1	0,371		
AS				1	1	1	1	71,17	50,01	88	2x1	0	1	0,19		
AS				2	1	0										
AS				3	1	0										
AS				4	1	1	1	78,61	51,03	98,66	2x1	0	1	0,288		
AS				5	1	1	1	72,43	48,5	97,43	2x1	0	1	0,181		
AS				6	1	0										
AS				7	1	0									8:36	13
AS	1238	8:36	2	8	1	0										
AS				9	1	0										
AS				10	1	0										
AS				11	1	0										
AS				12	1	0										
AS				13	1	0										
AS				14	1	1	1	80,52	49,72	57,83	4x2	0	1	0,225		
AS				15	1	0									8:43	7
AS	1243	8:43	0	0	1	0										
AS				1	1	0										
AS				2	1	0										
AS				3	1	0										
AS				4	1	1	1	44,13	48,34	87,26	4x2	0	1	0,392		
AS				5	1	1	1	48,6	42,09	85,95	2x2	0	1	0,113		
AS				6	1	0										
AS				7	1	0									8:50	7
AS	1259	8:56	1	0	1	1	1	58,57	49,41	86,99	5x3	0	1	0,456		
AS				1	1	0										
AS				2	1	0										
AS				3	1	0										
AS				4	1	0										
AS				5	1	1	1	51,53	45,06	97,4	1x2	0	1	0,297		

AS				6	1	0											
AS				7	1	0										9:04	8
AS	1240	9:08	1	0	1	0											
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	0											
AS				6	1	0											
AS				7	1	1	62,02	47,71	95,72 10x8	1	0	0,948	9:15	7			
AS	1260	9:16	3	8	1	1	66,81	54,92	26,47 4x4	0	0	1,006					
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0										9:22	6
AS	1253	9:43	1	0	1	0											
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	1	50,68	43,66	105,41 1x2	0	1	0,222					
AS				6	1	1	55,72	36,27	106,14 2x2	0	1	0,392					
AS				7	1	0							9:51	8			
AS	1252	9:52	2	8	1	1	78,56	57,09	39,46 3x3	0	1	0,348					
AS				8	1	1	76,21	57,84	40,45 3x3	0	1	0,368					
AS				9	1	0											
AS				10	1	0											
AS				11	1	1	83,65	53,7	37,41 2x2	0	1	0,267					
AS				12	1	0											
AS				13	1	1	73,08	56,54	45,86 3x1	0	0	0,493					
AS				14	1	0											
AS				15	1	0										10:02	10
AS	1210	10:11	3	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	1	71,29	55,3	48,67 24x10	1	0	0,781					
AS				14	1	0											
AS				15	1	0							10:17	6			
AS	1204	10:19	1	0	1	1	62,25	53,64	92,57 3x3	0	1	0,252					
AS				0	1	1	64,71	53,77	93,3 3x5	0	1	0,422					
AS				0	1	1	62,88	53,73	95,44 17x23	1	0	2,299					
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	1	66,44	51,19	104,37 11x15	0	0	1,042					
AS				6	1	0											
AS				7	1	1	54,61	48,51	106,34 11x9	1	0	0,626					
AS				7	1	1	56,43	45,67	105,03 10x9	1	0	1,068	10:32	13			
AS	1248	11:08	1	0	1	1	58,88	50,82	76 1x2	0	1	0,292					
AS				0	1	1	62,78	50,29	76,74 3x2	0	1	0,512					
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	1	56,07	45,06	87,81 6x6	0	1	0,534					
AS				6	1	1	59,11	38,88	87,89 6x4	0	1	0,432					
AS				7	1	0							11:18	10			
AS	1246	11:18	3	8	1	1	55,55	59,12	31,68 2x2	0	0	0,262					
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	1	51,73	56,87	36,92 12x8	1	0	0,505					
AS				14	1	0											
AS				15	1	0							11:25	7			
AS	1220	11:25	3	8	1	1	62,59	51,4	40,74 6x2	1	0	1,115					
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0							11:32	7			
AS	1249	11:34	3	8	1	1	63,37	54,93	40,83 2x1	0	1	0,273					
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	1	65,07	51,09	45,75 18x12	1	0	0,977	11:40	6			
AS	1283	11:45	1	0	0												
AS				1	0												
AS				2	0												
AS				3	0												
AS				4	0												
AS				5	0												
AS				6	0												
AS				7	0								11:46	1			
AS	1239	11:47	2	8	1	0											
AS				9	1	0											
AS				10	1	1	37,55	51,79	32,41 2x1	0	1	0,142					
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0							11:53	6			
AS	1276	11:53	2	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0							11:58	5			
AS	1205	11:59	3	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	1	51,07	53,48	39,42 9x9	1	0	0,475					
AS				14	1	0											
AS				15	1	1	61,75	52	41,47 10x15	1	0	0,66	12:06	7			
AS	1296	13:13	3	8	0												
AS				9	0												
AS				10	0												
AS				11	0												
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0							13:18	5			
AS	1200	13:18	0	0	1	1	83,14	46,18	94,5 3x3	0	1	0,449					
AS				0	1	1	82,21	45,91	98,19 6x7	0	0	0,965					
AS				1	1	0											
AS				2	1	0											
AS				3	1	1	90,48	41,33	93,35 4x2	0	1	0,381					
AS				3	1	1	89,92	43,88	95,97 14x19	0	0	1,783					
AS				4	1	1	86,14	40,2	105,65 5x4	0	1	0,66					
AS				5	1	1	79,14	36,64	103,76 2x1	0	1	0,268					
AS				6	1	1	81,25	29,6	102,86 3x5	0	0	0,874					
AS				7	1	1	89,57	35,6	106,8 35x23	1	0	3,155					
AS				7	1	1	86,77	32,9	100,65 18x8	1	0	1,907	13:35	17			
AS	1216	13:37	2	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0							13:46	9			
AS	1287	13:47	1	0	1	0											
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	0											
AS				6	1	0											
AS				7	1	1	65,08	41,61	82,24 10x9	1	0	1,166	13:55	8			
AS	1268	14:03	0	0	1	1	82,43	49,54	87,71 7x5	0	1	0,726					
AS				0	1	1	78,92	49,02	88,94 5x6	0	1	0,468					
AS				1	1	0											
AS				2	1	0											
AS				3	1	1	85,82	42,74	85,17 1x2	0	1	0,242					
AS				4	1	0											

AS				5	1	0											
AS				6	1	0											
AS				7	1	0										14:09	6
AS	1277	14:09	3	8	1	1	65,36	54,96	42,8 2x1	0	1	0,252					
AS				8	1	1	61,05	53,29	42,72 2x1	0	1	0,267					
AS				9	1	1	72,35	53,29	42,15 2x1	0	1	0,264					
AS				9	1	1	72	52,83	44,2 5x17	0	0	1,702					
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	1	62,59	45,57	49,94 5x12	1	0	1,598					
AS				15	1	0										14:21	12
AS	1293	14:26	1	0	1	0											
AS				1	1	0											
AS				2	1	1	59,21	44,55	87,3 8x8	1	0	0,984					
AS				3	1	0											
AS				4	1	1	60,54	50,13	96,07 3x4	0	1	0,551					
AS				5	1	1	68,44	47,26	95,99 2x2	0	1	0,255					
AS				5	1	1	70,52	43,24	91,07 11x14	1	0	0,719					
AS				6	1	1	64,88	40,3	91,15 15x16	1	0	2,231					
AS				7	1	1	60,7	43,34	92,06 51x22	1	0	4,392	14:39	13			
AS	1292	14:40	2	8	1	0											
AS				9	1	0											
AS				10	1	1	28,92	51,38	38,87 2x1	0	1	0,135					
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	1	28,9	53,66	44,2 24x35	1	0	2,848	14:47	7			
AS	1235	15:05	1	0	1	2											
AS				1	1	2											
AS				2	1	2											
AS				3	1	2											
AS				4	1	2											
AS				5	1	2											
AS				6	1	2											
AS				7	1	2										15:06	1
AS	1272	15:06	1	0	1	1	66,59	52,55	87,38 1x3	0	1	0,424					
AS				1	1	0											
AS				2	1	1	62,25	42,34	89,02 7x2	0	1	0,59					
AS				3	1	1	58,64	46,93	90,82 17x20	1	0	1,481					
AS				4	1	0											
AS				5	1	1	69,61	46,89	99,18 4x4	0	1	0,363					
AS				6	1	0											
AS				7	1	1	60,75	44,69	97,54 20x22	1	0	2,278	15:21	15			
AS	1258	15:21	1	0	1	1	58,72	55,47	93,68 2x1	0	1	0,172					
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	0											
AS				6	1	0											
AS				7	1	0										15:28	7
AS	1211	15:38	2	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0										15:43	5
AS	1278	15:46	0	0	1	0											
AS				1	1	1	71,92	40,05	82,8 3x1	0	1	0,592					
AS				2	1	0											
AS				3	1	1	84,36	38,85	81,98 17x50	1	0	2,908					
AS				4	1	0											
AS				5	1	1	71,68	35,34	87,31 8x7	0	0	0,568					
AS				6	1	1	75,48	32,74	90367 4x2	0	1	0,246					
AS				6	1	1	75,89	32,18	89,03 18x20	1	0	0,876					
AS				7	1	1	82,31	36,72	88,79 5x6	0	1	0,481	16:04	18			
AS	1294	16:08	1	0	0												
AS				1	0												
AS				2	0												
AS				3	0												
AS				4	1	0											
AS				5	1	0											
AS				6	1	0											
AS				7	1	0										16:12	4
AS	1299	16:13	0	0	1	1	44,87	41,83	72,35 5x5	0	1	0,431					
AS				0	1	1	46,73	41,26	72,43 1x2	0	1	0,297					
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	0											
AS				6	1	0											
AS				7	1	0										16:22	9
AS	1245	16:23	3	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	1	49,45	54,51	37,25 9x10	1	0	0,456					
AS				14	1	0											
AS				15	1	0										16:29	6
AS	1222	9:21	1	0	1	0											
AS				1	1	1	71,36	50,94	80,78 1x2	0	1	0,115					
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	0											
AS				6	1	1	66,31	42,84	97,51 2x1	0	1	0,4					
AS				7	1	1	60,83	48,08	96,61 13x16	1	0	1,66					
AS				7	1	1	63,09	46,34	92,75 12x7	1	0	0,567	9:35	14			
AS	1265	9:39	2	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	1	83,21	46,24	48,04 1x5	0	0	0,422	9:47	8			
AS	1217	9:48	2	8	1	0											
AS				9	1	1	46,26	53,94	40,44 2x1	0	1	0,183					
AS				9	1	1	45,81	52,25	42,32 2x3	0	0	0,332					
AS				10	1	1	39,99	48,14	42,57 2x3	0	0	0,469					
AS				11	1	0											
AS				12	1	1	43,62	51,93	50,03 2x2	0	0	0,265					
AS				13	1	1	45,74	51,94	47,08 3x3	0	0	0,617					
AS				14	1	1	39,61	47,99	46,01 2x2	0	1	0,164					
AS				15	1	1	35,08	54,48	48,72 19x11	1	0	0,715					
AS				15	1	1	35,38	51,55	45,85 17x11	1	0	1,275	10:03	15			
AS	1221	10:25	1	0	1	1	69,75	35,66	80,56 5x1	0	1	0,315					
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	1	73,65	31,88	79,99 2x1	0	1	0,25					
AS				5	1	0											
AS				6	1	0											
AS				7	1	1	69,65	28,44	92,12 8x11	1	0	0,564	10:37	12			
AS	1231	10:58	0	0	1	0											
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	1	81,95	35,16	75,38 1x4	0	1	0,284					
AS				5	1	1	74,96	31,23	74,81 2x2	0	1	0,152					
AS				6	1	1	76,1	25,11	73,5 3x1	0	0	0,522					
AS				7	1	0										11:09	11
AS	1251	11:12	0	0	1	0											
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	0											
AS				6	1	0											
AS				7	1	0										11:19	7
AS	1224	11:20	0	0	1	0											
AS				1	1	0											
AS				2	1	0											
AS				3	1	1	83,72	43,44	80,52 10x7	1	0	1,264					
AS				4	1	2											
AS				5	1	2											
AS				6	1	2											
AS				7	1	2										11:24	4
AS	1213	11:31	3	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	0												

AS				13	0												
AS				14	0												
AS				15	0											11:38	7
AS	1280	11:39	2	8	1	0											
AS				9	1	1	73,75	53,33	47,56	10x15	1	0	0,705				
AS				10	1	0											
AS				11	1	1	81,28	51,27	47,06	19x18	1	0	2,211				
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	1	79,7	46,82	48,62	4x5	0	0	0,375			11:50	11
AS	1202	12:03	2	8	1	1	82,64	54,97	36,07	9x6	0	0	0,606				
AS				9	1	1	75,52	51,95	33,94	2x1	0	1	0,183				
AS				10	1	1	83,14	48,05	35,34	3x3	0	0	0,418				
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0										12:12	9
AS	1270	12:13	2	8	1	1	78,05	53,29	41,2	3x4	0	1	0,215				
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0										12:20	7
AS	1295	13:10	0	0	1	1	34,33	49,61	75,96	1x2	0	1	0,21				
AS				0	1	1	35,88	49,49	76,12	1x3	0	1	0,232				
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	0											
AS				6	1	0											
AS				7	1	0										13:18	8
AS	1236	13:19	0	0	1	1	73,48	52,67	81,94	3x2	0	1	0,207				
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	1	75,46	51,44	92,43	3x5	0	0	0,598				
AS				5	1	0											
AS				6	1	1	73,3	41,12	91,53	2x1	0	1	0,2				
AS				7	1	0										13:28	9
AS	1256	13:32	2	8	1	0											
AS				9	1	0											
AS				10	1	1	80,55	44,45	53,07	2x1	0	1	0,258				
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0										13:37	5
AS	1282	13:38	1	0	1	0											
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	1	66,87	46,43	104,39	5x4	0	1	0,263				
AS				6	1	0											
AS				7	1	1	57,33	45,81	105,86	7x6	1	0	0,444			13:46	8
AS	1279	13:47	1	0	1	0											
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	1	0											
AS				5	1	0											
AS				6	1	1	66,89	34,08	96,97	3x1	0	0	0,554				
AS				7	1	1	60,66	39,13	93,69	28x25	0	0	1,973			13:56	9
AS	1271	14:21	2	8	1	1	45,12	56,29	32,78	2x1	0	1	0,149				
AS				8	1	1	47,64	57,32	34,01	4x2	0	0	0,715				
AS				9	1	1	54,83	53,59	33,19	2x1	0	1	0,121				
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	1	54,92	53,45	40,08	2x1	0	1	0,158				
AS				14	1	0											
AS				15	1	0										14:32	11
AS	1266	14:39	0	0	1	1	39,13	48,41	64,01	1x2	0	1	0,54				
AS				1	1	0											
AS				2	1	0											
AS				3	1	0											
AS				4	0												
AS				5	0												
AS				6	0												
AS				7	0											14:43	4
AS	1291	14:43	0	0	1	0											
AS				1	1	1	73,74	43,29	80,13	2x1	0	1	0,259				
AS				2	1	1	85,29	36,83	82,67	14x20	1	0	1,703				
AS				3	1	1	88,54	39,89	81,11	25x38	1	0	3,161				
AS				4	1	1	82,87	43,84	92,6	4x4	0	1	0,631				
AS				5	1	1	75,78	39,04	90,54	2x2	0	1	0,362				
AS				6	1	1	78,74	32,89	90,8	10x11	1	0	0,768				
AS				7	1	1	85,52	38,25	90,71	86x49	1	0	6,606			14:58	15
AS	1242	15:20	1	0	1	1	52,83	45,37	71,97	4x3	0	1	0,465				
AS				1	1	0											
AS				2	1	0											
AS				3	1	1	62,03	36,78	73,45	3x24	1	0	0,887				
AS				4	1	0											
AS				5	1	0											
AS				6	1	0											
AS				7	1	1	59,88	35,08	81,81	3x6	1	0	0,465			15:27	7
AS	1262	15:28	2	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	1	75,04	50,9	41,29	4x2	0	1	0,159				
AS				12	1	0											
AS				13	1	0											
AS				14	1	1	72,42	45,22	49,65	1x3	0	0	0,532				
AS				15	1	0										15:35	7
AS	1237	15:43	0	0	1	0											
AS				1	1	0											
AS				2	1	0											
AS				3	1	1	39,78	41,65	68,17	3x4	0	0	0,585				
AS				4	1	0											
AS				5	1	0											
AS				6	1	0											
AS				7	1	1	44,19	38,15	75,79	3x1	0	0	0,378				
AS				7	1	1	42,1	40,87	81,12	3x1	0	1	0,254			15:53	10
AS	1225	8:36	0	0	1	1	42,92	50,51	84,2	6x5	0	0	0,788				
AS				1	1	1	50,13	44,03	80,59	11x13	0	0	1,094				
AS				1	1	1	49,92	43,48	83,87	4x4	0	0	0,463				
AS				2	1	0											
AS				3	1	1	36,58	47,58	85,6	6x11	0	0	0,883				
AS				4	1	2											
AS				5	1	2											
AS				6	1	2											
AS				7	1	2										8:47	
AS	1286	8:47	3	8	1	0											
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											
AS				13	1	0											
AS				14	1	0											
AS				15	1	0										8:52	
AS	1223	8:53	3	8	1	1	62,77	52,67	42,42	2x2	0	1	0,206				
AS				9	1	1	52,32	52,11	44,55	7x13	0	0	0,966				
AS				10	1	0											
AS				11	1	1	63,05	47,96	44,63	4x11	1	0	1,274				
AS				12	1	0											
AS				13	1	1	51,87	50,71	48,24	5x4	0	0	0,319				
AS				14	1	1	55,57	46,54	50,94	2x2	0	1	0,113				
AS				15	1	0										9:04	
AS	1241	9:29	1	0	1	1	56,52	50,27	71,19	3x2	0	1	0,258				
AS				0	1	1	57,23	50,14	73,4	13x21	1	0	1,373				
AS				1	1	1	51,19	47,08	72,01	6x7	0	0	0,783				
AS				1	1	1	51,7	44,72	73,15	17x28	0	0	1,332				
AS				2	1	0											
AS				3	1	1	63,66	45,32	70,2	1x2	0	1	0,292				
AS				3	1	1	62,03	41,6	72,5	8x7	0	0	0,54				
AS				3	1	1	63,12	43,77	73,15	4x9	0	0	0,732				
AS				4	1	2											
AS				5	1	2											
AS				6	1	2											
AS				7	1	2										9:40	
AS	1250	9:43	2	8	1	1	83,96	53,17	48,69	7x7	0	1	0,422				
AS				9	1	0											
AS				10	1	0											
AS				11	1	0											
AS				12	1	0											

AS				13	1	0									
AS				14	1	0									
AS				15	1	0									9:49
AS	1263	9:49	3	8	1	1	61,86	57,48	48,87	2x3	0	1	0,128		
AS				8	1	1	56,64	58,77	49,94	2x2	0	1	0,196		
AS				9	1	0									
AS				10	1	0									
AS				11	1	0									
AS				12	1	0									
AS				13	1	0									
AS				14	1	0									
AS				15	1	0									9:56
AS	1297	11:08	3	8	1	0									
AS				9	1	0									
AS				10	1	0									
AS				11	1	1	64,64	52,53	26,55	3x2	0	0	0,546		
AS				12	1	0									
AS				13	1	0									
AS				14	1	0									
AS				15	1	0									11:15
AS	1230	11:16	1	0	1	1	61,87	56,35	92,01	2x5	0	1	0,343		
AS				1	1	0									
AS				2	1	0									
AS				3	1	0									
AS				4	1	0									
AS				5	1	1	52,24	52,06	105,95	1x2	0	1	0,281		
AS				6	1	0									
AS				7	1	0									11:23
AS	1290	11:34	2	8	1	0									
AS				9	1	0									
AS				10	1	0									
AS				11	1	0									
AS				12	1	0									
AS				13	1	0									
AS				14	1	0									
AS				15	1	1	89,98	43,69	47,26	21x18	1	0	1,483	11:40	
AS	1247	11:40	2	8	1	1	42,45	58,29	38,12	3x2	0	1	0,146		
AS				9	1	1	48,84	52,58	37,46	1x2	0	1	0,251		
AS				10	1	0									
AS				11	1	0									
AS				12	1	0									
AS				13	1	0									
AS				14	1	0									
AS				15	1	0									11:45
AS	1257	11:46	0	0	1	0									
AS				1	1	0									
AS				2	1	0									
AS				3	1	0									
AS				4	1	0									
AS				5	1	1	78,64	37,65	73,9	3x2	0	1	0,154		
AS				6	1	0									
AS				7	1	1	89,27	36,13	75,95	2x1	0	1	0,28	11:53	
AS	1201	11:54	0	0	1	0									
AS				1	1	0									
AS				2	1	0									
AS				3	1	0									
AS				4	1	0									
AS				5	1	0									
AS				6	1	0									
AS				7	1	0									12:00
AS	1303	12:00	3	8	1	1	67,41	48,36	40,38	2x1	0	1	0,108		
AS				9	1	1	77,96	46,16	43,09	5x15	0	0	2,197		
AS				10	1	0									
AS				11	1	1	66,33	45,26	41,86	13x15	1	0	2,059		
AS				12	1	0									
AS				13	1	1	76,13	47,13	50,47	9x6	0	0	0,916		
AS				13	1	1	75,37	43,02	46,37	14x8	0	0	0,82		
AS				14	1	1	73,44	41,2	47,19	8x1	0	0	0,377		
AS				15	1	1	68,24	42,92	45,96	19x29	1	0	1,982	12:16	
AS	1275	14:05	2	8	1	0									
AS				9	1	1	72,76	52,2	49,2	4x2	0	1	0,247		
AS				10	1	1	80,25	48,17	46,91	2x2	0	1	0,215		
AS				11	1	0									
AS				12	1	0									
AS				13	1	0									
AS				14	1	0									
AS				15	1	0									14:13
AS	1284	14:13	3	8	1	0									
AS				9	1	0									
AS				10	1	0									
AS				11	1	0									
AS				12	1	0									
AS				13	1	1	67,77	56,55	58,17	28x21	1	0	2,468		
AS				14	1	0									
AS				15	1	0									14:20
AS	1206	14:20	3	8	1	0									
AS				9	1	0									
AS				10	1	0									
AS				11	1	0									
AS				12	1	0									
AS				13	1	0									
AS				14	1	0									
AS				15	1	0									14:25
AS	1302	14:32	0	0	1	1	80	50,38	76,86	6x6	0	1	0,42		
AS				1	1	0									
AS				2	1	0									
AS				3	1	0									
AS				4	1	0									
AS				5	1	0									
AS				6	1	1	77,42	37,91	87,6	3x1	0	1	0,21		
AS				7	1	0									14:41
AS	1289	14:43	0	0	1	1	46,21	51,77	71,45	2x2	0	1	0,394		
AS				1	1	0									
AS				2	1	0									
AS				3	1	0									
AS				4	1	0									
AS				5	1	0									
AS				6	1	0									
AS				7	1	1	42,71	45,71	83,91	2x2	0	1	0,346	14:52	
AS	1244	14:52	0	0	1	0									
AS				1	1	0									
AS				2	1	0									
AS				3	1	1	37,45	44,92	68,53	1x3	0	1	0,406		
AS				3	1	1	37,31	47,51	69,68	13x18	0	0	1,251		
AS				4	1	0									
AS				5	1	1	49,36	45,64	78,94	4x2	0	1	0,137		
AS				6	1	1	45,47	39,36	78,04	2x5	0	0	0,347		
AS				7	1	0									15:01
AS	1264	15:09	0	0	1	1	76,45	45,22	77,6	1x2	0	1	0,193		
AS				0	1	1	77,41	45,39	79,97	1x2	0	1	0,165		
AS				0	1	1	81,48	45,81	80,3	2x1	0	1	0,208		
AS				1	1	0									
AS				2	1	0									
AS				3	1	0									
AS				4	1	1	79,97	43,28	91,54	3x5	0	0	0,329		
AS				5	1	0									
AS				6	1	0									
AS				7	1	0									15:19
AS	1212	15:19	2	8	1	0									
AS				9	1	1	52,34	53,09	44,82	2x2	0	1	0,094		
AS				10	1	0									
AS				11	1	0									
AS				12	1	0									
AS				13	1	0									
AS				14	1	0									
AS				15	1	0									15:25
AS	1227	15:26	2	8	1	2									
AS				9	1	2									
AS				10	1	2									
AS				11	1	2									
AS				12	1	2									
AS				13	1	2									
AS				14	1	2									
AS				15	1	2									15:27
AS	1234	15:27	3	8	1	0									
AS				9	1	0									
AS				10	1	0									
AS				11	1	0									
AS				12	1	0									
AS				13	1	0									
AS				14	1	0									
AS				15	1	0									15:33
AS	1267	15:33	3	8	1	1	62,04	54,83	46,44	5x3	0	1	0,351		
AS				9	1	0									
AS				10	1	0									
AS				11	1	0									
AS				12	1	0									
AS				13	1	0									
AS				14	1	0									
AS				15	1	0									15:38

AS	1255	15:39	3	8	1	0								
AS				9	1	0								
AS				10	1	0								
AS				11	1	0								
AS				12	0									
AS				13	0									
AS				14	0									
AS				15	0									15:41
AS	1208	15:41	1	0	1	0								
AS				1	1	0								
AS				2	1	0								
AS				3	1	0								
AS				4	1	0								
AS				5	1	0								
AS				6	1	0								
AS				7	1	0								15:46
AS	1273	15:47	3	8	1	0								
AS				9	1	0								
AS				10	1	0								
AS				11	1	1	66,76	47,47	50,71	15x7	1	0	0,876	
AS				12	1	2								
AS				13	1	2								
AS				14	1	2								
AS				15	1	2								15:51
AS	1298	15:52	2	8	0									
AS				9	0									
AS				10	0									
AS				11	0									
AS				12	0									
AS				13	0									
AS				14	0									
AS				15	0									15:53