

Nome	EPC	Leitora	Antena	Data	Horario	Ambiente Correto	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	1	10/12/2019	02:32:42:7065	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	1	10/12/2019	02:32:42:7106	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:42:7138	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:42:8942	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	1	10/12/2019	02:32:42:8984	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	1	10/12/2019	02:32:43:3937	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:43:6434	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:43:6449	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:43:8964	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:44:1461	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:32:47:5954	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:52:8937	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:52:8960	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:53:3983	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	1	10/12/2019	02:32:53:6442	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	1	10/12/2019	02:32:53:6456	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:56:1432	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:57:1492	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:57:6450	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	1	10/12/2019	02:32:58:6443	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	1	10/12/2019	02:32:58:8956	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	1	10/12/2019	02:32:59:3939	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:59:6440	Area Externa(0)	
Jose	E200 0018 2609 0147 0520 7881	Reader #1	2	10/12/2019	02:32:59:6466	Area Externa(0)	
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Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:10:0961	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:10:0974	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:10:3475	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:10:3487	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:10:5982	Corredor Baial(3)	
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Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:16:5963	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:16:5977	Corredor Baial(3)	
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Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:17:0969	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:18:5961	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:19:0978	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:19:8464	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:20:0961	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:21:3477	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:23:3477	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:25:5965	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:27:0964	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:29:8466	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:30:0965	Corredor Baial(3)	
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Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:36:5972	Sala Principal(1)	
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Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:37:5966	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:37:5980	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:37:5998	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:37:6051	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:37:8467	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:37:8477	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:38:0966	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:38:0977	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:41:8470	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:42:0968	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:42:3475	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:42:3502	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:42:3565	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:42:5966	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:42:8483	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:42:8646	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:42:8788	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:42:8938	Corredor Baial(3)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:43:0974	Sala Principal(1)	
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Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:43:1096	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:43:1125	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:43:3472	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	2	10/12/2019	02:33:43:3486	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:43:5968	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:43:5979	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:43:6029	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #3	1	10/12/2019	02:33:43:6041	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #2	2	10/12/2019	02:33:49:5180	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #2	2	10/12/2019	02:33:49:7685	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #2	2	10/12/2019	02:33:49:7709	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #2	2	10/12/2019	02:33:50:0184	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #2	2	10/12/2019	02:33:50:0213	Sala Principal(1)	
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Jose	E200 0018 2609 0147 0520 7881	Reader #2	1	10/12/2019	02:33:50:5348	Sala Principal(1)	
Jose	E200 0018 2609 0147 0520 7881	Reader #2	2	10/12/2019	02:33:50:7678	Sala Principal(1)	
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Jose	E200 0018 2609 0147 0520 7881	Reader #2	1	10/12/2019	02:33:51:0239	Sala Reuniao(2)	

Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:51:2706	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	2	10/12/2019	02:33:51:2765	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	2	10/12/2019	02:33:51:2867	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:52:0191	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:52:0218	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:55:7689	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:55:7812	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:56:2687	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:56:2716	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:56:5184	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:56:5195	Sala Reuniao(2)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:56:7686	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	1	10/12/2019	02:33:57:0199	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	2	10/12/2019	02:33:57:2716	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	2	10/12/2019	02:33:57:2806	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	2	10/12/2019	02:33:57:5194	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	2	10/12/2019	02:33:58:0201	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #2	2	10/12/2019	02:33:58:0251	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #3	1	10/12/2019	02:33:58:3490	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #3	1	10/12/2019	02:33:58:5972	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #1	2	10/12/2019	02:34:05:6446	Sala Principall(1)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #1	2	10/12/2019	02:34:05:8943	Area Externa(0)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #1	2	10/12/2019	02:34:06:1438	Area Externa(0)	
Jose	E200 001B 2609 0147 0520 78B1	Reader #1	1	10/12/2019	02:34:06:3937	Area Externa(0)	

Curva RSSI														
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-56,85802469	-56,34773663	-56,06858711	-57,13877458	-57,40245389	-57,01374282	-57,80539891	-57,93971391	-58,41503761	-57,95158384	-58,1220715	-57,95158384	-58,1220715	-57,95158384	-58,1220715
-56,34773663	-56,06858711	-57,13877458	-57,40245389	-57,01374282	-57,80539891	-57,93971391	-58,41503761	-57,95158384	-58,1220715	-57,95158384	-58,1220715	-57,95158384	-58,1220715	-57,95158384
-56,06858711	-57,13877458	-57,40245389	-57,01374282	-57,80539891	-57,93971391	-58,41503761	-57,95158384	-58,1220715	-57,95158384	-58,1220715	-57,95158384	-58,1220715	-57,95158384	-58,1220715
-57,13877458	-57,40245389	-57,01374282	-57,80539891	-57,93971391	-58,41503761	-57,95158384	-58,1220715	-57,95158384	-58,1220715	-57,95158384	-58,1220715	-57,95158384	-58,1220715	-57,95158384
-58	-57	0	0	0	0	0	0	0	0	0	0	0	0	0
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-58	-57	-58	-57,66666667	0	0	0	0	0	0	0	0	0	0	0
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-58	-57	-58	-57,66666667	-57,55555556	0	0	0	0	0	0	0	0	0	0
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-59	-59,5	-59,5	0	0	0	0	0	0	0	0	0	0	0	0
-59	-59,5	-59,5	-59,33333333	0	0	0	0	0	0	0	0	0	0	0
-59	-59,5	-59,5	-59,33333333	-59,11111111	0	0	0	0	0	0	0	0	0	0
-59	-59,5	-59,5	-59,33333333	-59,11111111	-58,64814815	0	0	0	0	0	0	0	0	0
-59	-59,5	-59,5	-59,33333333	-59,11111111	-58,64814815	-58,58641975	0	0	0	0	0	0	0	0
-59	-59,5	-59,5	-59,33333333	-59,11111111	-58,64814815	-58,58641975	-58,41152263	0	0	0	0	0	0	0
-59	-59,5	-59,5	-59,33333333	-59,11111111	-58,64814815	-58,58641975	-58,41152263	-58,6659808	-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-59	-59,5	-59,5	-59,33333333	-59,11111111	-58,64814815	-58,58641975	-58,41152263	-58,6659808	-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-59,5	-59,33333333	-59,11111111	-58,64814815	-58,58641975	-58,41152263	-58,6659808	-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-59,33333333	-59,11111111	-58,64814815	-58,58641975	-58,41152263	-58,6659808	-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-59,11111111	-58,64814815	-58,58641975	-58,41152263	-58,6659808	-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-58,64814815	-58,58641975	-58,41152263	-58,6659808	-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-58	-57	-58	-57,66666667	-57,55555556	-57,40740741	-57,32098765	0	0	0	0	0	0	0	0
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-58	-57	-58	-57,66666667	-57,55555556	-57,40740741	-57,32098765	-56,57613169	-56,13237311	0	0	0	0	0	0
-58	-57	-58	-57,66666667	-57,55555556	-57,40740741	-57,32098765	-56,57613169	-56,13237311	-54,73616827	0	0	0	0	0
-58	-57	-58	-57,66666667	-57,55555556	-57,40740741	-57,32098765	-56,57613169	-56,13237311	-54,73616827	-53,95618046	-54,06611624	-54,06611624	-54,06611624	-54,06611624
-57	-58	-57,66666667	-57,55555556	-57,40740741	-57,32098765	-56,57613169	-56,13237311	-54,73616827	-53,95618046	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624
-58	-57,66666667	-57,55555556	-57,40740741	-57,32098765	-56,57613169	-56,13237311	-54,73616827	-53,95618046	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624
-57,66666667	-57,55555556	-57,40740741	-57,32098765	-56,57613169	-56,13237311	-54,73616827	-53,95618046	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624
-58,58641975	-58,41152263	-58,6659808	-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-58,41152263	-58,6659808	-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-57,55555556	-57,40740741	-57,32098765	-56,57613169	-56,13237311	-54,73616827	-53,95618046	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624
-57,40740741	-57,32098765	-56,57613169	-56,13237311	-54,73616827	-53,95618046	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624
-57,32098765	-56,57613169	-56,13237311	-54,73616827	-53,95618046	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624
-56,57613169	-56,13237311	-54,73616827	-53,95618046	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624
-56,6659808	-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-58,69250114	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-56,13237311	-54,73616827	-53,95618046	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624	-54,06611624
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-58,3262206	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065
-58,3262206	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,78616065	-58,7861						

	-59	-57,5	-55,5	-56,5	0	0	0	0	0	0	0	0
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	-59	-57,5	-55,5	-56,5	-55,66666667	0	0	0	0	0	0	0
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	-59	-57,5	-55,5	-56,5	-55,66666667	-55,55555556	-55,74074074	-55,59876543	-54,44650206	0	0	0
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	-57,5	-55,5	-56,5	-55,66666667	-55,55555556	-55,74074074	-55,59876543	-54,44650206	-54,18175583	-54,68594726	-54,35401108	-54,35401108
	-55,5	-56,5	-55,66666667	-55,55555556	-55,74074074	-55,59876543	-54,44650206	-54,18175583	-54,87608596	-54,68594726	-54,35401108	-54,35401108
	-56,5	-55,66666667	-55,55555556	-55,74074074	-55,59876543	-54,44650206	-54,18175583	-54,87608596	-54,68594726	-54,35401108	-54,51331945	-54,51331945
	-51,5	-56,33333333	-54,61111111	-54,31481481	-53,64197531	-53,31893004	-52,82030178	-54,87974394	-54,56668191	-55,48214195	-55,51627462	-55,51627462
	-56,33333333	-54,61111111	-54,31481481	-53,64197531	-53,31893004	-52,82030178	-54,87974394	-54,56668191	-55,48214195	-55,51627462	-54,99947219	-54,99947219
	-54,61111111	-54,31481481	-53,64197531	-53,31893004	-52,82030178	-54,87974394	-54,56668191	-55,48214195	-55,51627462	-54,99947219	-55,50524894	-55,50524894
	-54,31481481	-53,64197531	-53,31893004	-52,82030178	-54,87974394	-54,56668191	-55,48214195	-55,51627462	-54,99947219	-55,50524894	-56,33490704	-56,33490704
	-53,64197531	-53,31893004	-52,82030178	-54,87974394	-54,56668191	-55,48214195	-55,51627462	-54,99947219	-55,50524894	-56,33490704	-57,11338533	-57,11338533
	-54,91388328	-55,5803326	-56,49807196	-55,35946819	-54,78584672	-56,21510497	-54,83365056	-55,18291851	-54,83885636	-55,34059162	-56,39314933	-56,39314933
	-55,5803326	-56,49807196	-55,35946819	-54,78584672	-56,21510497	-54,83365056	-55,18291851	-54,83885636	-55,34059162	-56,39314933	-57,07791365	-57,07791365
	-57,40245389	-57,01374282	-57,80539891	-57,93971391	-58,41503761	-57,95158384	-58,12220715	-57,19126366	-58,10449027	-57,93191798	-58,17880275	-58,17880275
	-57,01374282	-57,80539891	-57,93971391	-58,41503761	-57,95158384	-58,12220715	-57,19126366	-58,10449027	-57,93191798	-58,17880275	-58,53690691	-58,53690691
	-57,80539891	-57,93971391	-58,41503761	-57,95158384	-58,12220715	-57,19126366	-58,10449027	-57,93191798	-58,17880275	-58,53690691	-58,73856989	-58,73856989
	-57	-59,5	-57,83333333	-58,61111111	-58,31481481	-58,47530864	-58,26337449	-58,74622771	-58,6698674	-58,9720317	-57,88063303	-57,88063303



	67881,5174	68366,1905	68370,7653	68615,9201	0	0	0	0	0	0	0	0
	66865,6655	67116,0371	67118,1527	67365,9737	67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	
	67116,0371	67118,1527	67365,9737	67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	
	67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	0	0	0	0	0	0	
	67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	0	0	0	0	0	
	67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	0	0	0	0	
	67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	0	0	0	
	67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	0	0	
	67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	0	
	67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	73866,0067	
	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	73866,0067	73867,0761	
	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	73866,0067	73867,0761	74116,2457	
	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	73866,0067	73867,0761	74116,2457	74366,9877	
	67118,1527	67365,9737	67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672	
	67365,9737	67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672	74627,7978	
	67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672	74627,7978	74866,3177	
	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672	74627,7978	74866,3177	75367,2235	
	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672	74627,7978	74866,3177	75367,2235	75372,1055	
	55195,2883	60195,272	60207,3621	60444,785	60450,6904	60694,6516	60944,4138	60945,4313	60950,3092	60951,6426	75696,2426	
	60195,272	60207,3621	60444,785	60450,6904	60694,6516	60944,4138	60945,4313	60950,3092	60951,6426	75696,2426	75944,9133	
	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	82992,172	
	14991,4083	16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	82992,172	83241,8603	
	16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	82992,172	83241,8603	83491,4789	
	55,4012	244,7878	741,4085	10991,6913	10993,0574	15991,7046	16242,8737	16741,5382	16995,8566	17742,8505	83741,3075	

Curva Doppler														
2,9375	0	0	0	0	0	0	0	0	0	0	0	0		
2,9375	3,3125	0	0	0	0	0	0	0	0	0	0	0		
3,375	0	0	0	0	0	0	0	0	0	0	0	0		
3,375	3,25	0	0	0	0	0	0	0	0	0	0	0		
2,9375	3,3125	1,9375	0	0	0	0	0	0	0	0	0	0		
2,9375	3,3125	1,9375	0,5625	0	0	0	0	0	0	0	0	0		
3,375	3,25	1,1875	0	0	0	0	0	0	0	0	0	0		
3,375	3,25	1,1875	1,5625	0	0	0	0	0	0	0	0	0		
3,375	3,25	1,1875	1,5625	-0,625	0	0	0	0	0	0	0	0		
3,375	3,25	1,1875	1,5625	-0,625	-0,5625	0	0	0	0	0	0	0		
1,875	0	0	0	0	0	0	0	0	0	0	0	0		
3,375	3,25	1,1875	1,5625	-0,625	-0,5625	5	0	0	0	0	0	0		
3,375	3,25	1,1875	1,5625	-0,625	-0,5625	5	3,6875	0	0	0	0	0		
3,375	3,25	1,1875	1,5625	-0,625	-0,5625	5	3,6875	-1,4375	0	0	0	0		
2,9375	3,3125	1,9375	0,5625	-2,125	0	0	0	0	0	0	0	0		
2,9375	3,3125	1,9375	0,5625	-2,125	-2,3125	0	0	0	0	0	0	0		
3,375	3,25	1,1875	1,5625	-0,625	-0,5625	5	3,6875	-1,4375	-0,625	0	0	0		
3,375	3,25	1,1875	1,5625	-0,625	-0,5625	5	3,6875	-1,4375	-0,625	0,9375	0	0		
3,375	3,25	1,1875	1,5625	-0,625	-0,5625	5	3,6875	-1,4375	-0,625	0,9375	0,9375	0		
3,25	1,1875	1,5625	-0,625	-0,5625	5	3,6875	-1,4375	-0,625	0,9375	0,9375	0,9375	0,9375		
2,9375	3,3125	1,9375	0,5625	-2,125	-2,3125	-0,5625	0	0	0	0	0	0		
2,9375	3,3125	1,9375	0,5625	-2,125	-2,3125	-0,5625	1,625	0	0	0	0	0		
2,9375	3,3125	1,9375	0,5625	-2,125	-2,3125	-0,5625	1,625	1,25	0	0	0	0		
1,1875	1,5625	-0,625	-0,5625	5	3,6875	-1,4375	-0,625	0,9375	0,9375	0,9375	0,9375	0,9375		
1,5625	-0,625	-0,5625	5	3,6875	-1,4375	-0,625	0,9375	0,9375	0,9375	0,9375	1,25	0		
2,9375	3,3125	1,9375	0,5625	-2,125	-2,3125	-0,5625	1,625	1,25	1,875	0	0	0		
-0,625	-0,5625	5	3,6875	-1,4375	-0,625	0,9375	0,9375	0,9375	0,9375	1,25	3,6875	0		
2,9375	3,3125	1,9375	0,5625	-2,125	-2,3125	-0,5625	1,625	1,25	1,875	0,4625	0	0		
-0,5625	5	3,6875	-1,4375	-0,625	0,9375	0,9375	0,9375	1,25	3,6875	4,375	0	0		
5	3,6875	-1,4375	-0,625	0,9375	0,9375	0,9375	1,25	3,6875	4,375	3,9375	0	0		
3,6875	-1,4375	-0,625	0,9375	0,9375	0,9375	1,25	3,6875	4,375	3,9375	1,0625	0	0		
-1,4375	-0,625	0,9375	0,9375	0,9375	1,25	3,6875	4,375	3,9375	1,0625	-2,9375	0	0		
-0,625	0,9375	0,9375	0,9375	1,25	3,6875	4,375	3,9375	1,0625	-2,9375	-2,875	0	0		
1,875	3,375	0	0	0	0	0	0	0	0	0	0	0		
1,875	3,375	4,375	0	0	0	0	0	0	0	0	0	0		
1,875	3,375	4,375	1,4375	0	0	0	0	0	0	0	0	0		
3	0	0	0	0	0	0	0	0	0	0	0	0		
1,875	3,375	4,375	1,4375	-1,5	0	0	0	0	0	0	0	0		
1,875	3,375	4,375	1,4375	-1,5	-2,875	0	0	0	0	0	0	0		
3	0,5625	0	0	0	0	0	0	0	0	0	0	0		
3	0,5625	0,75	0	0	0	0	0	0	0	0	0	0		
3	0,5625	0,75	0,875	0	0	0	0	0	0	0	0	0		
3	0,5625	0,75	0,875	2,5	0	0	0	0	0	0	0	0		
3	0,5625	0,75	0,875	2,5	0,625	0	0	0	0	0	0	0		
3	0,5625	0,75	0,875	2,5	0,625	0,75	0	0	0	0	0	0		
3	0,5625	0,75	0,875	2,5	0,625	0,75	-1,3125	0	0	0	0	0		
3	0,5625	0,75	0,875	2,5	0,625	0,75	-1,3125	-0,75	0	0	0	0		
3	0,5625	0,75	0,875	2,5	0,625	0,75	-1,3125	-0,75	0,875	-0,5625	0	0		
3	0,5625	0,75	0,875	2,5	0,625	0,75	-1,3125	-0,75	0,875	-0,5625	0,75	-0,5625		
0,5625	0,75	0,875	2,5	0,625	0,75	-1,3125	-0,75	0,875	-0,5625	0,75	-0,5625	-0,75		
0,75	0,875	2,5	0,625	0,75	-1,3125	-0,75	0,875	-0,5625	-0,75	-2,6875	-0,75	-2,6875		
0,875	2,5	0,625	0,75	-1,3125	-0,75	0,875	-0,5625	-0,75	-2,6875	-0,75	-2,6875	2,875		
2,5	0,625	0,75	-1,3125	-0,75	0,875	-0,5625	-0,75	-2,6875	-0,75	-2,6875	2,875	4		
0,625	0,75	-1,3125	-0,75	0,875	-0,5625	-0,75	-2,6875	2,875	4	3,1875	0	0		
1,875	3,375	4,375	1,4375	-1,5	-2,875	-1,625	0	0	0	0	0	0		
1,875	3,375	4,375	1,4375	-1,5	-2,875	-1,625	3,9375	0	0	0	0	0		
1,875	3,375	4,375	1,4375	-1,5	-2,875	-1,625	3,9375	3,875	0	0	0	0		
1,875	3,375	4,375	1,4375	-1,5	-2,875	-1,625	3,9375	3,875	3,1875	0	0	0		
1,875	3,375	4,375	1,4375	-1,5	-2,875	-1,625	3,9375	3,875	3,1875	3	0	0		
1,875	3,375	4,375	1,4375	-1,5	-2,875	-1,625	3,9375	3,875	3,1875	3	2,6875	0		
4,375	1,4375	-1,5	-2,875	-1,625	3,9375	3,875	3,1875	3	2,6875	1,75	-1,875	0		
1,4375	-1,5	-2,875	-1,625	3,9375	3,875	3,1875	3	2,6875	1,75	-1,875	1,4375	0		
0,75	-1,3125	-0,75	0,875	-0,5625	-0,75	-2,6875	2,875	4	3,1875	1,4375	-0,5625	-2,875		
-1,3125	-0,75	0,875	-0,5625	-0,75	-2,6875	2,875	4	3,1875	1,4375	-0,5625	-2,875	-2,875		
-1,5	-2,875	-1,625	3,9375	3,875	3,1875	3	2,6875	1,75	-1,875	-3,25	-4,1875	-2,625		
-2,875	-1,625	3,9375	3,875	3,1875	3	2,6875	1,75	-1,875	-3,25	-4,1875	-2,625	-2,3125		
-1,625	3,9375	3,875	3,1875	3	2,6875	1,75	-1,875	-3,25	-4,1875	-2,625	-2,3125	-2,125		
3,9375	3,875	3,1875	3	2,6875	1,75	-1,875	-3,25	-4,1875	-2,625	-2,3125	-2,125	-2,125		
-0,75	0,875	-0,5625	-0,75	-2,6875	2,875	4	3,1875	1,4375	-0,5625	-2,125	-2,125	-2,125		
0,875	-0,5625	-0,75	-2,6875	2,875	4	3,1875	1,4375	-0,5625	-2,125	-2,125	-2,125	-2,125		
3,875	3,1875	3	2,6875	1,75	-1,875	-3,25	-4,1875	-2,625	-2,3125	-2,875	-2,875	-2,875		
-0,5625	-0,75	-2,6875	2,875	4	3,1875	1,4375	-0,5625	-2,125	-2,125	-2,125	-2,125	-2,125		
-0,75	-2,6875	2,875	4	3,1875	1,4375	-0,5625	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125		
-2,6875	2,875	4	3,1875	1,4375	-0,5625	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125		
2,875	4	3,1875	1,4375	-0,5625	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125		
4	3,1875	1,4375	-0,5625	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125		
3,1875	1,4375	-0,5625	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125		
1,4375	-0,5625	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125		
-0,5625	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125		
3,1875	3	2,6875	1,75	-1,875	-3,25	-4,1875	-2,625	-2,3125	-2,875	4,3125	5,0625	3,8125		
3	2,6875	1,75	-1,875	-3,25	-4,1875	-2,625	-2,3125	-2,875	4,3125	5,0625	3,8125	3		
-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125	-2,125		
-2,25	-2,4375	-1,5625	2,5	1,4375	2,5	1,215	2,625	3,9375	2,9375	2,25	-6	-3,8125		
2,6875	1,75	-1,875	-3,25	-4,1875	-2,625	-2,3125	-2,875	4,3125	5,0625	3,8125	3	-1,4375		
1,75	-1,875	-3,25	-4,1875	-2,625	-2,3125	-2,875	4,3125	5,0625	3,8125	3	-1,4375	-3,875		
-2,4375	-1,5625	2,5	1,4375	2,5	1,215	2,625	3,9375	2,9375	2,25	-6	-3,8125	-6,125		
-1,5625	2,5	1,4375	2,5	1,215	2,625	3,9375	2,9375	2,25	-6	-3,8125	-6,125	-3,875		
-1,1875	-3,25	-4,1875	-2,625	-2,3125	-2,875	4,3125	5,0625	3,8125	3	-1,4375	-3,875	-4,6875		
2,5	1,4375	2,5	1,215	2,625	3,9375	2,9375	2,25	-6	-3,8125	-6,125	-3,875	-4,6875		
-3,25	-4,1875	-2,625	-2,3125	-2,875	4,3125	5,0625	3,8125	3	-1,4375	-3,875	-4,6875	-3,125		
-4,1875	-2,625	-2,3125	-2,875	4,3125	5,0625	3,8125	3	-1,4375	-3,875	-4,6875	-3,125	-3,125		
-2,625	-2,3125	-2,875	4,3125	5,0625	3,8125	3	-1,4375	-3,875	-4,6875	-3,125	-3,125	-3,125		
-2,3125	-2,875	4,3125	5,0625	3,8125	3	-1,4375	-3,875	-4,6875	-3,125	-3,125	-3,125	-3,125		
1,8125	0	0	0	0	0	0	0	0	0	0	0	0		
1,8125	2,1875	0	0	0	0	0	0	0	0	0	0	0		
1,8125	2,1875	1,9375	0	0	0	0	0	0	0	0	0	0		
1,8125	2,1875	1,9375	4,9375	0	0	0	0	0	0	0	0	0		
1,8125	2,1875	1,9375	4,9375											

3,5	3,3125	3,8125	1,75	0	0	0	0	0	0	0		
1,8125	2,1875	1,9375	4,9375	3,9375	2,875	3	3,3125	3,5	0,5625	-2,1875		
2,1875	1,9375	4,9375	3,9375	2,875	3	3,3125	3,5	0,5625	-2,1875	-2		
3,5	3,3125	3,8125	1,75	-1,75	0	0	0	0	0	0		
3,5	3,3125	3,8125	1,75	-1,75	-0,9375	0	0	0	0	0		
3,5	3,3125	3,8125	1,75	-1,75	-0,9375	1,25	0	0	0	0		
3,5	3,3125	3,8125	1,75	-1,75	-0,9375	1,25	0,8125	0	0	0		
3,5	3,3125	3,8125	1,75	-1,75	-0,9375	1,25	0,8125	1,3125	0	0		
3,5	3,3125	3,8125	1,75	-1,75	-0,9375	1,25	0,8125	1,3125	1,875	0		
3,5	3,3125	3,8125	1,75	-1,75	-0,9375	1,25	0,8125	1,3125	1,875	4,0625		
3,3125	3,8125	1,75	-1,75	-0,9375	1,25	0,8125	1,3125	1,875	4,0625	4,625		
3,8125	1,75	-1,75	-0,9375	1,25	0,8125	1,3125	1,875	4,0625	4,625	-3,8125		
1,75	-1,75	-0,9375	1,25	0,8125	1,3125	1,875	4,0625	4,625	-3,8125	-3,5		
1,9375	4,9375	3,9375	2,875	3	3,3125	3,5	0,5625	-2,1875	-2	-1,8125		
4,9375	3,9375	2,875	3	3,3125	3,5	0,5625	-2,1875	-2	-1,8125	-0,875		
3,9375	2,875	3	3,3125	3,5	0,5625	-2,1875	-2	-1,8125	-0,875	-3		
2,875	3	3,3125	3,5	0,5625	-2,1875	-2	-1,8125	-0,875	-3	-5,25		
3	3,3125	3,5	0,5625	-2,1875	-2	-1,8125	-0,875	-3	-5,25	-2,5625		
-2,875	4,3125	5,0625	3,8125	3	-1,4375	-3,875	-4,6875	-3,3125	-3,125	-0,875		
4,3125	5,0625	3,8125	3	-1,4375	-3,875	-4,6875	-3,3125	-3,125	-0,875	1,5625		
0,9375	0,9375	0,9375	1,25	3,6875	4,375	3,9375	1,0625	-2,9375	-2,875	2,125		
0,9375	0,9375	1,25	3,6875	4,375	3,9375	1,0625	-2,9375	-2,875	2,125	-2,625		
0,9375	1,25	3,6875	4,375	3,9375	1,0625	-2,9375	-2,875	2,125	-2,625	-0,875		
3,3125	1,9375	0,5625	-2,125	-2,3125	-0,5625	1,625	1,25	1,875	4,625	-5,375		



Tempo Doppler															
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	55,4012	0	0	0	0	0	0	0	0	0	0	0	0	0	
61,4164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
61,4164	241,9069	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	55,4012	244,7878	0	0	0	0	0	0	0	0	0	0	0	0	
0	55,4012	244,7878	741,4085	0	0	0	0	0	0	0	0	0	0	0	
61,4164	241,9069	991,0493	0	0	0	0	0	0	0	0	0	0	0	0	
61,4164	241,9069	991,0493	992,2347	0	0	0	0	0	0	0	0	0	0	0	
61,4164	241,9069	991,0493	992,2347	1242,7769	0	0	0	0	0	0	0	0	0	0	
61,4164	241,9069	991,0493	992,2347	1242,7769	1492,1545	0	0	0	0	0	0	0	0	0	
4943,0372	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
61,4164	241,9069	991,0493	992,2347	1242,7769	1492,1545	10241,2851	0	0	0	0	0	0	0	0	
61,4164	241,9069	991,0493	992,2347	1242,7769	1492,1545	10241,2851	10243,3632	0	0	0	0	0	0	0	
61,4164	241,9069	991,0493	992,2347	1242,7769	1492,1545	10241,2851	10243,3632	10744,9541	0	0	0	0	0	0	
0	55,4012	244,7878	741,4085	10991,6913	0	0	0	0	0	0	0	0	0	0	
0	55,4012	244,7878	741,4085	10991,6913	10993,0574	0	0	0	0	0	0	0	0	0	
61,4164	241,9069	991,0493	992,2347	1242,7769	1492,1545	10241,2851	10243,3632	10744,9541	13490,7682	0	0	0	0	0	
61,4164	241,9069	991,0493	992,2347	1242,7769	1492,1545	10241,2851	10243,3632	10744,9541	13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	14949,2612	
241,9069	991,0493	992,2347	1242,7769	1492,1545	10241,2851	10243,3632	10744,9541	13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	14991,4083	
0	55,4012	244,7878	741,4085	10991,6913	10993,0574	15991,7046	0	0	0	0	0	0	0	0	
0	55,4012	244,7878	741,4085	10991,6913	10993,0574	15991,7046	16242,8737	0	0	0	0	0	0	0	
0	55,4012	244,7878	741,4085	10991,6913	10993,0574	15991,7046	16242,8737	16741,5382	0	0	0	0	0	0	
991,0493	992,2347	1242,7769	1492,1545	10241,2851	10243,3632	10744,9541	13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	14991,4083	16991,6056	
992,2347	1242,7769	1492,1545	10241,2851	10243,3632	10744,9541	13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	14991,4083	16991,6056	16993,3085	
0	55,4012	244,7878	741,4085	10991,6913	10993,0574	15991,7046	16242,8737	16741,5382	16995,8566	0	0	0	0	0	
1242,7769	1492,1545	10241,2851	10243,3632	10744,9541	13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	0	0	0	0	
0	55,4012	244,7878	741,4085	10991,6913	10993,0574	15991,7046	16242,8737	16741,5382	16995,8566	17742,8505	0	0	0	0	
1492,1545	10241,2851	10243,3632	10744,9541	13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	17991,0478	0	0	0	0	
10241,2851	10243,3632	10744,9541	13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	18491,2526	
10243,3632	10744,9541	13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	18491,2526	18491,2526	
10744,9541	13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	18491,2526	18491,2526	18491,2526	
13490,7682	14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	18491,2526	18491,2526	18491,2526	18491,2526	
4943,0372	27443,6946	0	0	0	0	0	0	0	0	0	0	0	0	0	
4943,0372	27443,6946	27444,9933	0	0	0	0	0	0	0	0	0	0	0	0	
4943,0372	27443,6946	27444,9933	27694,5975	0	0	0	0	0	0	0	0	0	0	0	
4943,0372	27443,6946	27444,9933	27694,5975	27944,7275	0	0	0	0	0	0	0	0	0	0	
27696,3162	33943,9055	0	0	0	0	0	0	0	0	0	0	0	0	0	
27696,3162	33943,9055	33945,2577	0	0	0	0	0	0	0	0	0	0	0	0	
27696,3162	33943,9055	33945,2577	34193,5997	0	0	0	0	0	0	0	0	0	0	0	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	0	0	0	0	0	0	0	0	0	0	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	0	0	0	0	0	0	0	0	0	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	0	0	0	0	0	0	0	0	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	37194	37443,7157	38694,5455	40694,6061	42943,9157	44444,0977	47194,1543	47444,332	
27696,3162	33943,9055	33945,2577	34193,5997	34444,4887	35943,7055	36445,0185	371								

67881,5174	68366,1905	68370,7653	68615,9201	0	0	0	0	0	0	0	0		
66865,6655	67116,0371	67118,1527	67365,9737	67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902		
67116,0371	67118,1527	67365,9737	67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902			
67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	0	0	0	0	0	0	0		
67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	0	0	0	0	0	0		
67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	0	0	0	0	0		
67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	0	0	0	0		
67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	0	0	0		
67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	0	0		
67881,5174	68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	73866,0067			
68366,1905	68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	73866,0067	73867,0761			
68370,7653	68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	73866,0067	73867,0761	74116,2457			
68615,9201	69366,6204	69368,8492	73116,2631	73127,4421	73616,0064	73619,0375	73866,0067	73867,0761	74116,2457	74366,9877			
67118,1527	67365,9737	67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672			
67365,9737	67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672	74627,7978			
67368,596	67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672	74627,7978	74866,3177			
67616,4866	67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672	74627,7978	74866,3177	75367,2235			
67622,9438	67866,3463	67877,3397	68115,4739	68622,5295	68633,4902	74618,3672	74627,7978	74866,3177	75367,2235	75372,1055			
55195,2883	60195,272	60207,3621	60444,785	60450,6904	60694,6516	60944,4138	60945,4313	60950,3092	60951,6426	75696,2426			
60195,272	60207,3621	60444,785	60450,6904	60694,6516	60944,4138	60945,4313	60950,3092	60951,6426	75696,2426	75944,9133			
14494,2612	14991,4083	16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	82992,172			
14991,4083	16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	82992,172	83241,8603			
16991,6056	16993,3085	17491,6678	17991,0478	17992,1653	18241,3549	18491,2526	18741,3122	82992,172	83241,8603	83491,4789			
55,4012	244,7878	741,4085	10991,6913	10993,0574	15991,7046	16242,8737	16741,5382	16995,8566	17742,8505	83741,3075			

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