

analysis for fogliato et al.

2023-12-25

In this document, we run the reliance framework analysis for recidivism decision task and the corresponding conditions in Fogliato et al. We estimate the behavioral agents' joint behavioral $\pi(\theta, v, a^b)$ by the empirical distribution in the experiment data. We first show the results using approximation of rational benchmark and the mis-reliant rational benchmark with overfitting to the empirical distribution and then show the results using approximation with the discretized signals generated by the binned confidence score by the AI model.

```
raw_data = read.csv("Predictions.csv")
human_predictions = raw_data %>% filter(survey_part == 1)
exp_data = raw_data %>% filter(survey_part == 2)
exp_data = exp_data %>%
  left_join(human_predictions %>%
    select(index, human_pred = qb_h, human_pred_p = qp_h)) %>%
  # mutate(qb_h = ifelse(is.na(qb_h), human_pred, qb_h),
  #         qp_h = ifelse(is.na(qp_h), human_pred_p, qp_h)) %>%
  mutate(qb_h = human_pred,
         qp_h = human_pred_p) %>%
  select(-human_pred, -human_pred_p)
```

```
## Joining with `by = join_by(index)`
```

```
## Warning in left_join(., human_predictions %>% select(index, human_pred = qb_h, : Detected an unexpected
## i Row 1 of `x` matches multiple rows in `y`.
## i Row 3118 of `y` matches multiple rows in `x`.
## i If a many-to-many relationship is expected, set `relationship =
##   "many-to-many"` to silence this warning.
```

```
scoring_rule = function(action, state) {
  1 - (action - state) * (action - state)
}
```

Approximating by overfitting to the empirical distribution

```
rational_data = human_predictions %>%
  mutate(prior_human_payoff = mean(scoring_rule(qb_h, outcome)),
         prior_ai_payoff = mean(scoring_rule(qb_r, outcome))) %>%
  mutate(baseline_action = ifelse(prior_human_payoff > prior_ai_payoff, qb_h, qb_r)) %>%
  mutate(baseline = scoring_rule(baseline_action, outcome)) %>%
  mutate(baseline2_action = ifelse(prior_human_payoff <= prior_ai_payoff, qb_h, qb_r)) %>%
  mutate(baseline2 = scoring_rule(baseline2_action, outcome))

rational_data_p = human_predictions %>%
  mutate(prior_human_payoff_p = mean(scoring_rule(qp_h, outcome)),
         prior_ai_payoff_p = mean(scoring_rule(qp_r, outcome))) %>%
  mutate(baseline_action_p = ifelse(prior_human_payoff_p > prior_ai_payoff_p, qp_h, qp_r)) %>%
  mutate(baseline_p = scoring_rule(baseline_action_p, outcome)) %>%
  mutate(baseline2_action_p = ifelse(prior_human_payoff_p <= prior_ai_payoff_p, qp_h, qp_r)) %>%
```

```
mutate(baseline2_p = scoring_rule(baseline2_action_p, outcome))
rational_data_p
```

##	order_question	index	survey_part	setting	qp_hr	qb_hr	qp_h	qb_h
## 1		2 13531	1	Anchor	NA	NA	0.90	1
## 2		2 13421	1	Anchor	NA	NA	0.90	1
## 3		2 16462	1	No anchor	NA	NA	0.80	1
## 4		2 26704	1	No anchor	NA	NA	0.98	1
## 5		2 27500	1	No anchor	NA	NA	0.80	1
## 6		2 192	1	No anchor	NA	NA	0.15	0
## 7		2 22409	1	Anchor	NA	NA	0.85	1
## 8		2 7556	1	Anchor	NA	NA	0.60	1
## 9		2 20680	1	No anchor	NA	NA	0.83	1
## 10		2 33698	1	Anchor	NA	NA	0.82	1
## 11		2 23891	1	No anchor	NA	NA	0.33	0
## 12		2 8034	1	Anchor	NA	NA	0.65	1
## 13		2 942	1	Anchor	NA	NA	0.70	1
## 14		2 31863	1	Anchor	NA	NA	0.57	1
## 15		2 28959	1	Anchor	NA	NA	0.20	0
## 16		2 4610	1	No anchor	NA	NA	0.80	1
## 17		2 17717	1	No anchor	NA	NA	0.55	1
## 18		2 34749	1	No anchor	NA	NA	0.96	1
## 19		2 12041	1	Anchor	NA	NA	0.60	1
## 20		2 32554	1	No anchor	NA	NA	0.59	1
## 21		2 34080	1	No anchor	NA	NA	0.46	1
## 22		2 6674	1	No anchor	NA	NA	0.85	1
## 23		2 27672	1	Anchor	NA	NA	0.63	1
## 24		2 54	1	Anchor	NA	NA	0.70	1
## 25		2 10632	1	No anchor	NA	NA	0.10	0
## 26		2 822	1	Anchor	NA	NA	0.86	1
## 27		2 15198	1	No anchor	NA	NA	0.85	1
## 28		2 22409	1	Anchor	NA	NA	0.93	1
## 29		2 30022	1	Anchor	NA	NA	0.11	0
## 30		2 8316	1	No anchor	NA	NA	0.29	0
## 31		2 25231	1	Anchor	NA	NA	0.45	1
## 32		2 421	1	Anchor	NA	NA	0.99	1
## 33		2 4748	1	No anchor	NA	NA	0.90	1
## 34		2 15303	1	Anchor	NA	NA	0.43	0
## 35		2 12922	1	No anchor	NA	NA	0.18	1
## 36		2 21783	1	Anchor	NA	NA	0.55	1
## 37		2 2990	1	No anchor	NA	NA	0.15	0
## 38		2 17304	1	Anchor	NA	NA	0.53	0
## 39		2 27396	1	Anchor	NA	NA	0.64	1
## 40		2 27527	1	No anchor	NA	NA	0.50	1
## 41		2 438	1	No anchor	NA	NA	0.68	1
## 42		2 14438	1	No anchor	NA	NA	0.71	1
## 43		2 3018	1	No anchor	NA	NA	0.80	1
## 44		2 35048	1	No anchor	NA	NA	0.10	0
## 45		2 20606	1	Anchor	NA	NA	0.07	0
## 46		2 7733	1	No anchor	NA	NA	0.38	0
## 47		2 25884	1	No anchor	NA	NA	0.94	1
## 48		2 4957	1	Anchor	NA	NA	0.60	1
## 49		2 34542	1	Anchor	NA	NA	0.76	1
## 50		2 6931	1	Anchor	NA	NA	0.30	1

## 51	2 34227	1	Anchor	NA	NA 0.90	1
## 52	2 12714	1	No anchor	NA	NA 0.17	0
## 53	2 19500	1	Anchor	NA	NA 0.90	1
## 54	2 6003	1	No anchor	NA	NA 0.50	1
## 55	2 23866	1	No anchor	NA	NA 0.80	1
## 56	2 24260	1	Anchor	NA	NA 0.03	0
## 57	2 7277	1	Anchor	NA	NA 0.40	0
## 58	2 27102	1	No anchor	NA	NA 0.66	1
## 59	2 24256	1	No anchor	NA	NA 0.88	1
## 60	2 1478	1	No anchor	NA	NA 0.13	1
## 61	2 24733	1	Anchor	NA	NA 0.84	1
## 62	2 27476	1	Anchor	NA	NA 0.80	0
## 63	2 10562	1	Anchor	NA	NA 0.32	1
## 64	2 30780	1	Anchor	NA	NA 0.24	0
## 65	2 26579	1	No anchor	NA	NA 0.79	1
## 66	2 21747	1	No anchor	NA	NA 0.71	1
## 67	2 17422	1	Anchor	NA	NA 0.20	0
## 68	2 33336	1	Anchor	NA	NA 0.91	0
## 69	2 34747	1	Anchor	NA	NA 0.60	1
## 70	2 4141	1	No anchor	NA	NA 0.75	1
## 71	2 26494	1	No anchor	NA	NA 0.50	1
## 72	2 16607	1	No anchor	NA	NA 0.42	1
## 73	2 29672	1	Anchor	NA	NA 0.54	0
## 74	2 23570	1	No anchor	NA	NA 0.87	1
## 75	2 24814	1	Anchor	NA	NA 0.84	1
## 76	2 890	1	Anchor	NA	NA 0.89	1
## 77	2 17844	1	Anchor	NA	NA 0.10	0
## 78	2 14406	1	No anchor	NA	NA 0.70	1
## 79	2 15092	1	Anchor	NA	NA 0.80	1
## 80	2 2429	1	No anchor	NA	NA 0.77	1
## 81	2 20059	1	No anchor	NA	NA 0.10	1
## 82	2 35154	1	Anchor	NA	NA 1.00	1
## 83	2 8729	1	No anchor	NA	NA 0.46	1
## 84	2 28985	1	No anchor	NA	NA 0.69	1
## 85	2 32673	1	Anchor	NA	NA 0.27	1
## 86	2 27468	1	Anchor	NA	NA 0.60	1
## 87	2 3813	1	No anchor	NA	NA 0.75	1
## 88	2 15486	1	No anchor	NA	NA 0.96	1
## 89	2 811	1	Anchor	NA	NA 0.56	0
## 90	2 10941	1	No anchor	NA	NA 0.80	1
## 91	2 17349	1	Anchor	NA	NA 0.03	0
## 92	2 35216	1	No anchor	NA	NA 0.60	1
## 93	2 9451	1	No anchor	NA	NA 0.30	1
## 94	2 4559	1	Anchor	NA	NA 0.60	1
## 95	2 30848	1	No anchor	NA	NA 0.98	0
## 96	2 23275	1	No anchor	NA	NA 0.81	1
## 97	2 28691	1	Anchor	NA	NA 0.90	1
## 98	2 20296	1	No anchor	NA	NA 0.72	1
## 99	2 33277	1	Anchor	NA	NA 0.80	1
## 100	2 7133	1	No anchor	NA	NA 0.89	1
## 101	2 13675	1	No anchor	NA	NA 0.10	0
## 102	2 22536	1	No anchor	NA	NA 0.65	1
## 103	2 12156	1	Anchor	NA	NA 0.55	1
## 104	2 1754	1	No anchor	NA	NA 0.83	1

## 105	2 33205	1	Anchor	NA	NA 0.38	1
## 106	2 5949	1	No anchor	NA	NA 0.60	1
## 107	2 11312	1	Anchor	NA	NA 0.83	0
## 108	2 20319	1	Anchor	NA	NA 0.80	1
## 109	2 15972	1	No anchor	NA	NA 0.85	1
## 110	2 19908	1	Anchor	NA	NA 0.10	0
## 111	2 6268	1	No anchor	NA	NA 0.47	1
## 112	2 30852	1	Anchor	NA	NA 0.84	0
## 113	2 15882	1	Anchor	NA	NA 0.79	1
## 114	2 7268	1	Anchor	NA	NA 0.46	1
## 115	2 20391	1	No anchor	NA	NA 0.67	1
## 116	2 17021	1	Anchor	NA	NA 1.00	1
## 117	2 16441	1	No anchor	NA	NA 0.30	0
## 118	2 1442	1	Anchor	NA	NA 0.42	0
## 119	2 10931	1	No anchor	NA	NA 0.10	0
## 120	2 31550	1	No anchor	NA	NA 0.56	1
## 121	2 12128	1	Anchor	NA	NA 0.80	1
## 122	2 25069	1	No anchor	NA	NA 0.87	1
## 123	2 22810	1	Anchor	NA	NA 0.60	1
## 124	2 30019	1	Anchor	NA	NA 0.59	1
## 125	2 14403	1	No anchor	NA	NA 0.10	0
## 126	2 3587	1	Anchor	NA	NA 0.50	1
## 127	2 3802	1	Anchor	NA	NA 0.92	1
## 128	2 30339	1	No anchor	NA	NA 0.69	1
## 129	2 9857	1	Anchor	NA	NA 0.50	1
## 130	2 27198	1	Anchor	NA	NA 0.65	1
## 131	2 13513	1	No anchor	NA	NA 0.67	1
## 132	2 32948	1	No anchor	NA	NA 0.90	1
## 133	2 10397	1	No anchor	NA	NA 0.92	1
## 134	2 27565	1	Anchor	NA	NA 0.79	1
## 135	2 34896	1	Anchor	NA	NA 0.10	0
## 136	2 5272	1	Anchor	NA	NA 0.50	0
## 137	2 1723	1	Anchor	NA	NA 0.70	1
## 138	2 14493	1	No anchor	NA	NA 0.22	0
## 139	2 21642	1	Anchor	NA	NA 1.00	1
## 140	2 35113	1	No anchor	NA	NA 0.49	1
## 141	2 14896	1	No anchor	NA	NA 0.04	0
## 142	2 34632	1	Anchor	NA	NA 0.53	1
## 143	2 23516	1	Anchor	NA	NA 0.91	1
## 144	2 32738	1	No anchor	NA	NA 0.80	1
## 145	2 15360	1	No anchor	NA	NA 0.69	1
## 146	2 5297	1	No anchor	NA	NA 0.20	0
## 147	2 6680	1	No anchor	NA	NA 0.10	0
## 148	2 32554	1	Anchor	NA	NA 0.76	0
## 149	2 31821	1	No anchor	NA	NA 0.80	1
## 150	2 34019	1	No anchor	NA	NA 0.70	1
## 151	2 24129	1	Anchor	NA	NA 0.15	0
## 152	2 33646	1	Anchor	NA	NA 0.60	1
## 153	2 6425	1	No anchor	NA	NA 0.20	0
## 154	2 18822	1	No anchor	NA	NA 0.89	1
## 155	2 21665	1	No anchor	NA	NA 0.90	1
## 156	2 13435	1	No anchor	NA	NA 0.44	0
## 157	2 162	1	No anchor	NA	NA 0.80	1
## 158	2 2418	1	No anchor	NA	NA 0.23	1

## 159	2 23070	1	Anchor	NA	NA 0.61	1
## 160	2 29362	1	No anchor	NA	NA 0.20	1
## 161	2 27078	1	No anchor	NA	NA 0.30	0
## 162	2 25650	1	Anchor	NA	NA 0.93	1
## 163	2 20352	1	No anchor	NA	NA 0.50	1
## 164	2 8120	1	No anchor	NA	NA 0.16	0
## 165	2 18152	1	Anchor	NA	NA 0.93	0
## 166	2 32239	1	No anchor	NA	NA 0.09	0
## 167	2 2598	1	Anchor	NA	NA 0.94	1
## 168	2 14546	1	Anchor	NA	NA 0.10	0
## 169	2 12881	1	Anchor	NA	NA 0.99	1
## 170	2 1264	1	No anchor	NA	NA 0.30	1
## 171	2 16663	1	No anchor	NA	NA 0.60	1
## 172	2 3634	1	No anchor	NA	NA 0.68	1
## 173	2 24923	1	No anchor	NA	NA 0.90	1
## 174	2 27913	1	No anchor	NA	NA 0.80	1
## 175	2 27790	1	Anchor	NA	NA 0.90	1
## 176	2 539	1	Anchor	NA	NA 0.80	1
## 177	2 6088	1	No anchor	NA	NA 0.45	0
## 178	2 20205	1	Anchor	NA	NA 0.26	0
## 179	2 34019	1	No anchor	NA	NA 0.64	1
## 180	2 415	1	No anchor	NA	NA 0.86	1
## 181	2 32045	1	Anchor	NA	NA 0.20	0
## 182	2 11665	1	Anchor	NA	NA 0.04	0
## 183	2 2623	1	Anchor	NA	NA 0.86	1
## 184	2 31760	1	Anchor	NA	NA 0.78	1
## 185	2 4559	1	No anchor	NA	NA 1.00	1
## 186	2 32016	1	Anchor	NA	NA 0.70	1
## 187	2 21672	1	No anchor	NA	NA 0.45	1
## 188	2 23251	1	No anchor	NA	NA 0.73	1
## 189	2 33422	1	No anchor	NA	NA 0.10	0
## 190	2 31725	1	Anchor	NA	NA 0.47	1
## 191	2 20550	1	Anchor	NA	NA 0.76	1
## 192	2 23715	1	No anchor	NA	NA 0.93	1
## 193	2 13175	1	No anchor	NA	NA 0.50	1
## 194	2 29876	1	No anchor	NA	NA 0.43	1
## 195	2 21693	1	No anchor	NA	NA 0.75	1
## 196	2 4649	1	No anchor	NA	NA 0.65	1
## 197	2 28166	1	No anchor	NA	NA 0.10	0
## 198	2 327	1	Anchor	NA	NA 0.60	1
## 199	2 18839	1	Anchor	NA	NA 0.80	1
## 200	2 9203	1	Anchor	NA	NA 0.90	1
## 201	2 3264	1	No anchor	NA	NA 0.73	1
## 202	2 4127	1	No anchor	NA	NA 0.35	1
## 203	2 17003	1	Anchor	NA	NA 0.89	1
## 204	2 31295	1	Anchor	NA	NA 0.38	1
## 205	2 34858	1	Anchor	NA	NA 0.89	1
## 206	2 33951	1	No anchor	NA	NA 0.50	1
## 207	2 25192	1	No anchor	NA	NA 0.75	1
## 208	2 20405	1	No anchor	NA	NA 0.05	0
## 209	2 6040	1	Anchor	NA	NA 0.70	1
## 210	2 34505	1	Anchor	NA	NA 0.90	1
## 211	2 27913	1	No anchor	NA	NA 0.80	1
## 212	2 12664	1	Anchor	NA	NA 0.54	1

## 213	2 8149	1	Anchor	NA	NA 0.30	1
## 214	2 31095	1	Anchor	NA	NA 0.85	1
## 215	2 22130	1	No anchor	NA	NA 0.82	1
## 216	2 21782	1	No anchor	NA	NA 0.10	0
## 217	2 9073	1	No anchor	NA	NA 0.75	1
## 218	2 19182	1	No anchor	NA	NA 0.79	1
## 219	2 33336	1	Anchor	NA	NA 0.49	1
## 220	2 372	1	Anchor	NA	NA 0.84	1
## 221	2 29972	1	Anchor	NA	NA 0.90	1
## 222	2 31177	1	No anchor	NA	NA 0.26	0
## 223	2 17826	1	Anchor	NA	NA 0.50	1
## 224	2 710	1	Anchor	NA	NA 0.85	1
## 225	2 27534	1	Anchor	NA	NA 0.79	1
## 226	2 12131	1	Anchor	NA	NA 0.10	0
## 227	2 18686	1	Anchor	NA	NA 0.20	0
## 228	2 15906	1	No anchor	NA	NA 0.77	1
## 229	2 6855	1	No anchor	NA	NA 0.53	1
## 230	2 22177	1	Anchor	NA	NA 0.90	1
## 231	2 2121	1	Anchor	NA	NA 0.21	1
## 232	2 19906	1	No anchor	NA	NA 0.40	0
## 233	2 33010	1	Anchor	NA	NA 0.64	1
## 234	2 34585	1	No anchor	NA	NA 0.99	1
## 235	2 34289	1	Anchor	NA	NA 0.97	1
## 236	2 3409	1	Anchor	NA	NA 0.06	0
## 237	2 29519	1	No anchor	NA	NA 0.80	1
## 238	2 20944	1	No anchor	NA	NA 0.40	1
## 239	2 30441	1	No anchor	NA	NA 0.84	0
## 240	2 15133	1	No anchor	NA	NA 0.79	1
## 241	2 1128	1	No anchor	NA	NA 0.43	0
## 242	2 11549	1	Anchor	NA	NA 0.78	1
## 243	2 21782	1	Anchor	NA	NA 0.92	1
## 244	2 12626	1	No anchor	NA	NA 0.45	1
## 245	2 3241	1	Anchor	NA	NA 0.10	0
## 246	2 23321	1	Anchor	NA	NA 0.74	1
## 247	2 23099	1	Anchor	NA	NA 0.97	1
## 248	2 34460	1	Anchor	NA	NA 0.77	1
## 249	2 30384	1	No anchor	NA	NA 0.50	1
## 250	2 29992	1	Anchor	NA	NA 0.40	1
## 251	2 34051	1	Anchor	NA	NA 0.95	1
## 252	2 18541	1	No anchor	NA	NA 0.98	1
## 253	2 27991	1	Anchor	NA	NA 0.91	1
## 254	2 34382	1	Anchor	NA	NA 0.26	1
## 255	2 14575	1	Anchor	NA	NA 0.60	1
## 256	2 31483	1	No anchor	NA	NA 0.82	1
## 257	2 10475	1	Anchor	NA	NA 0.90	1
## 258	2 20105	1	Anchor	NA	NA 0.10	0
## 259	2 35	1	Anchor	NA	NA 0.62	1
## 260	2 8842	1	Anchor	NA	NA 0.70	1
## 261	2 7686	1	No anchor	NA	NA 0.40	0
## 262	2 32416	1	Anchor	NA	NA 0.98	1
## 263	2 3259	1	Anchor	NA	NA 0.29	0
## 264	2 155	1	No anchor	NA	NA 0.90	1
## 265	2 30689	1	Anchor	NA	NA 0.76	1
## 266	2 4305	1	Anchor	NA	NA 0.60	1

## 267	2 31695	1	Anchor	NA	NA 0.35	0
## 268	2 11180	1	No anchor	NA	NA 0.30	0
## 269	2 26862	1	No anchor	NA	NA 0.75	1
## 270	2 6302	1	No anchor	NA	NA 0.83	1
## 271	2 9979	1	Anchor	NA	NA 0.20	0
## 272	2 33450	1	Anchor	NA	NA 0.63	1
## 273	2 16421	1	Anchor	NA	NA 0.01	0
## 274	2 20241	1	Anchor	NA	NA 0.41	0
## 275	2 11618	1	Anchor	NA	NA 0.80	1
## 276	2 21629	1	No anchor	NA	NA 0.70	1
## 277	2 16504	1	No anchor	NA	NA 0.40	0
## 278	2 1542	1	No anchor	NA	NA 0.84	1
## 279	2 6632	1	No anchor	NA	NA 0.30	0
## 280	2 6190	1	No anchor	NA	NA 0.56	1
## 281	2 13224	1	Anchor	NA	NA 0.04	0
## 282	2 1542	1	Anchor	NA	NA 0.75	1
## 283	2 834	1	Anchor	NA	NA 0.60	1
## 284	2 2648	1	Anchor	NA	NA 0.72	1
## 285	2 28317	1	No anchor	NA	NA 0.58	1
## 286	2 31760	1	No anchor	NA	NA 0.80	1
## 287	2 13667	1	No anchor	NA	NA 0.65	1
## 288	2 31569	1	Anchor	NA	NA 0.73	1
## 289	2 29755	1	Anchor	NA	NA 0.60	1
## 290	2 34363	1	No anchor	NA	NA 0.42	1
## 291	2 17309	1	No anchor	NA	NA 0.40	0
## 292	2 21915	1	No anchor	NA	NA 0.79	1
## 293	2 24091	1	No anchor	NA	NA 0.90	1
## 294	2 4132	1	No anchor	NA	NA 0.26	1
## 295	2 10198	1	No anchor	NA	NA 0.19	0
## 296	2 22579	1	No anchor	NA	NA 0.89	1
## 297	2 16441	1	Anchor	NA	NA 0.60	1
## 298	2 33347	1	Anchor	NA	NA 0.90	1
## 299	2 22825	1	Anchor	NA	NA 0.38	0
## 300	2 32861	1	Anchor	NA	NA 0.25	0
## 301	2 2429	1	No anchor	NA	NA 0.09	0
## 302	2 6647	1	Anchor	NA	NA 0.90	1
## 303	2 2403	1	No anchor	NA	NA 0.41	1
## 304	2 18728	1	No anchor	NA	NA 0.61	1
## 305	2 5234	1	No anchor	NA	NA 0.81	1
## 306	2 9134	1	Anchor	NA	NA 0.60	1
## 307	2 5468	1	Anchor	NA	NA 0.01	0
## 308	2 32279	1	Anchor	NA	NA 0.85	1
## 309	2 871	1	Anchor	NA	NA 0.21	0
## 310	2 19094	1	No anchor	NA	NA 0.05	0
## 311	2 7957	1	Anchor	NA	NA 0.91	1
## 312	2 6330	1	No anchor	NA	NA 0.20	0
## 313	2 5630	1	No anchor	NA	NA 0.80	1
## 314	2 6856	1	Anchor	NA	NA 0.96	1
## 315	2 33911	1	No anchor	NA	NA 0.70	0
## 316	2 5723	1	No anchor	NA	NA 0.49	0
## 317	2 19342	1	No anchor	NA	NA 0.75	1
## 318	2 28370	1	Anchor	NA	NA 0.40	1
## 319	2 19314	1	Anchor	NA	NA 0.25	0
## 320	2 7556	1	No anchor	NA	NA 0.50	1

## 321	2 32626	1	Anchor	NA	NA 0.90	1
## 322	2 12812	1	Anchor	NA	NA 0.90	1
## 323	2 32306	1	Anchor	NA	NA 0.79	1
## 324	2 17251	1	Anchor	NA	NA 0.82	1
## 325	2 11062	1	Anchor	NA	NA 0.35	1
## 326	2 19967	1	No anchor	NA	NA 0.18	0
## 327	2 9218	1	No anchor	NA	NA 0.35	0
## 328	2 32224	1	No anchor	NA	NA 0.83	1
## 329	2 33505	1	Anchor	NA	NA 0.90	1
## 330	2 26988	1	Anchor	NA	NA 0.87	1
## 331	2 24939	1	No anchor	NA	NA 0.17	0
## 332	2 25983	1	No anchor	NA	NA 0.59	1
## 333	2 17684	1	Anchor	NA	NA 0.33	1
## 334	2 33721	1	Anchor	NA	NA 0.81	1
## 335	2 1649	1	Anchor	NA	NA 0.84	1
## 336	2 28279	1	Anchor	NA	NA 0.90	1
## 337	2 34077	1	No anchor	NA	NA 0.70	1
## 338	2 22662	1	No anchor	NA	NA 0.58	1
## 339	2 11192	1	Anchor	NA	NA 0.30	0
## 340	2 34077	1	Anchor	NA	NA 0.37	1
## 341	2 31399	1	Anchor	NA	NA 0.65	1
## 342	2 18361	1	Anchor	NA	NA 0.95	1
## 343	2 17227	1	No anchor	NA	NA 0.22	0
## 344	2 34172	1	Anchor	NA	NA 0.15	0
## 345	2 54	1	No anchor	NA	NA 0.84	1
## 346	2 13916	1	Anchor	NA	NA 0.56	1
## 347	2 16851	1	No anchor	NA	NA 0.26	0
## 348	2 14481	1	No anchor	NA	NA 0.60	1
## 349	2 778	1	Anchor	NA	NA 0.48	1
## 350	2 20352	1	Anchor	NA	NA 0.75	1
## 351	2 8857	1	No anchor	NA	NA 0.05	0
## 352	2 20844	1	Anchor	NA	NA 0.82	1
## 353	2 1856	1	No anchor	NA	NA 0.60	1
## 354	2 26420	1	No anchor	NA	NA 0.90	1
## 355	2 16773	1	No anchor	NA	NA 0.08	0
## 356	2 15117	1	No anchor	NA	NA 0.91	1
## 357	2 20607	1	No anchor	NA	NA 0.19	0
## 358	2 8944	1	No anchor	NA	NA 0.47	0
## 359	2 23544	1	No anchor	NA	NA 0.70	1
## 360	2 11062	1	No anchor	NA	NA 0.41	1
## 361	2 35156	1	No anchor	NA	NA 0.90	0
## 362	2 24941	1	No anchor	NA	NA 0.58	1
## 363	2 11442	1	No anchor	NA	NA 0.80	1
## 364	2 22291	1	Anchor	NA	NA 0.21	0
## 365	2 30313	1	No anchor	NA	NA 0.57	1
## 366	2 24618	1	Anchor	NA	NA 0.61	1
## 367	2 24551	1	No anchor	NA	NA 0.95	1
## 368	2 13865	1	No anchor	NA	NA 0.37	0
## 369	2 4527	1	Anchor	NA	NA 0.80	1
## 370	2 3775	1	Anchor	NA	NA 0.16	0
## 371	2 33951	1	Anchor	NA	NA 0.60	1
## 372	2 35032	1	No anchor	NA	NA 0.90	1
## 373	2 7614	1	Anchor	NA	NA 0.06	0
## 374	2 25794	1	Anchor	NA	NA 0.70	1

## 375	2 29478	1	Anchor	NA	NA 0.11	0
## 376	2 13747	1	Anchor	NA	NA 0.79	1
## 377	2 33277	1	No anchor	NA	NA 0.76	1
## 378	2 18618	1	No anchor	NA	NA 0.16	0
## 379	2 28867	1	Anchor	NA	NA 0.40	0
## 380	2 21713	1	Anchor	NA	NA 0.85	1
## 381	2 1754	1	No anchor	NA	NA 0.20	0
## 382	2 27527	1	No anchor	NA	NA 0.22	0
## 383	2 24939	1	No anchor	NA	NA 0.70	1
## 384	2 19994	1	No anchor	NA	NA 0.70	1
## 385	2 29913	1	Anchor	NA	NA 0.72	1
## 386	2 21607	1	No anchor	NA	NA 0.10	0
## 387	2 17853	1	Anchor	NA	NA 0.55	1
## 388	2 7277	1	No anchor	NA	NA 1.00	1
## 389	2 24239	1	No anchor	NA	NA 0.89	1
## 390	2 8857	1	No anchor	NA	NA 0.70	1
## 391	2 9001	1	No anchor	NA	NA 0.20	0
## 392	2 1865	1	Anchor	NA	NA 0.59	0
## 393	2 22793	1	No anchor	NA	NA 0.91	1
## 394	2 30831	1	Anchor	NA	NA 0.69	1
## 395	2 27874	1	Anchor	NA	NA 0.90	1
## 396	2 22409	1	Anchor	NA	NA 0.90	1
## 397	2 2517	1	No anchor	NA	NA 0.40	0
## 398	2 24128	1	Anchor	NA	NA 0.32	0
## 399	2 34003	1	No anchor	NA	NA 0.69	1
## 400	2 21153	1	Anchor	NA	NA 0.54	1
## 401	2 18163	1	No anchor	NA	NA 0.76	0
## 402	2 29963	1	Anchor	NA	NA 0.66	1
## 403	2 17450	1	No anchor	NA	NA 0.64	1
## 404	2 29913	1	No anchor	NA	NA 0.20	0
## 405	2 19371	1	Anchor	NA	NA 0.50	1
## 406	2 24233	1	Anchor	NA	NA 0.98	1
## 407	2 23968	1	No anchor	NA	NA 0.80	1
## 408	2 10691	1	No anchor	NA	NA 0.10	0
## 409	2 12900	1	Anchor	NA	NA 0.20	0
## 410	2 3584	1	No anchor	NA	NA 0.38	1
## 411	2 13421	1	No anchor	NA	NA 0.80	1
## 412	2 9577	1	Anchor	NA	NA 0.11	0
## 413	2 10220	1	No anchor	NA	NA 0.72	0
## 414	2 8149	1	No anchor	NA	NA 0.09	0
## 415	2 10390	1	No anchor	NA	NA 0.05	0
## 416	2 27877	1	No anchor	NA	NA 0.80	1
## 417	2 21304	1	Anchor	NA	NA 0.71	1
## 418	2 10932	1	No anchor	NA	NA 0.85	1
## 419	2 381	1	No anchor	NA	NA 0.78	1
## 420	2 8005	1	Anchor	NA	NA 0.10	0
## 421	2 192	1	Anchor	NA	NA 0.06	0
## 422	2 13148	1	Anchor	NA	NA 0.89	1
## 423	2 16066	1	Anchor	NA	NA 0.70	1
## 424	2 34340	1	Anchor	NA	NA 0.79	1
## 425	2 15226	1	No anchor	NA	NA 0.87	0
## 426	2 24288	1	Anchor	NA	NA 0.09	0
## 427	2 1430	1	No anchor	NA	NA 0.40	1
## 428	2 34087	1	Anchor	NA	NA 0.80	1

## 429	2 27047	1	Anchor	NA	NA 0.57	1
## 430	2 14180	1	Anchor	NA	NA 0.62	0
## 431	2 28538	1	Anchor	NA	NA 0.90	1
## 432	2 33677	1	Anchor	NA	NA 0.82	1
## 433	2 30736	1	Anchor	NA	NA 0.90	1
## 434	2 34091	1	Anchor	NA	NA 0.02	0
## 435	2 24231	1	No anchor	NA	NA 0.49	1
## 436	2 15735	1	No anchor	NA	NA 0.97	1
## 437	2 22783	1	No anchor	NA	NA 0.10	0
## 438	2 12922	1	No anchor	NA	NA 0.20	0
## 439	2 26311	1	No anchor	NA	NA 0.60	1
## 440	2 17798	1	No anchor	NA	NA 0.90	1
## 441	2 22937	1	No anchor	NA	NA 0.80	1
## 442	2 10580	1	No anchor	NA	NA 0.99	1
## 443	2 30628	1	Anchor	NA	NA 0.85	1
## 444	2 15361	1	No anchor	NA	NA 0.60	1
## 445	2 33718	1	No anchor	NA	NA 0.55	1
## 446	2 31048	1	No anchor	NA	NA 0.20	0
## 447	2 4472	1	Anchor	NA	NA 0.01	0
## 448	2 31440	1	No anchor	NA	NA 0.71	1
## 449	2 3318	1	No anchor	NA	NA 0.60	1
## 450	2 6190	1	Anchor	NA	NA 0.89	1
## 451	2 11903	1	No anchor	NA	NA 0.61	1
## 452	2 20844	1	No anchor	NA	NA 0.69	1
## 453	2 3839	1	Anchor	NA	NA 0.31	0
## 454	2 25206	1	No anchor	NA	NA 0.40	1
## 455	2 16323	1	Anchor	NA	NA 0.50	1
## 456	2 25100	1	No anchor	NA	NA 0.15	0
## 457	2 22919	1	No anchor	NA	NA 0.33	0
## 458	2 14393	1	Anchor	NA	NA 0.27	0
## 459	2 31088	1	No anchor	NA	NA 0.30	1
## 460	2 18897	1	Anchor	NA	NA 0.75	1
## 461	2 29446	1	No anchor	NA	NA 0.40	1
## 462	2 21004	1	Anchor	NA	NA 0.75	1
## 463	2 12649	1	No anchor	NA	NA 0.59	1
## 464	2 3693	1	No anchor	NA	NA 0.60	1
## 465	2 22167	1	Anchor	NA	NA 0.65	1
## 466	2 13857	1	Anchor	NA	NA 0.31	0
## 467	2 32557	1	No anchor	NA	NA 0.58	1
## 468	2 8156	1	No anchor	NA	NA 0.50	1
## 469	2 201	1	Anchor	NA	NA 0.53	1
## 470	2 21776	1	No anchor	NA	NA 0.60	1
## 471	2 33579	1	Anchor	NA	NA 0.90	1
## 472	2 8257	1	No anchor	NA	NA 0.00	0
## 473	2 10632	1	No anchor	NA	NA 0.10	0
## 474	2 15751	1	Anchor	NA	NA 0.10	0
## 475	2 21473	1	No anchor	NA	NA 0.20	0
## 476	2 926	1	Anchor	NA	NA 0.73	1
## 477	2 9924	1	No anchor	NA	NA 0.74	1
## 478	2 6964	1	Anchor	NA	NA 0.80	1
## 479	2 25951	1	No anchor	NA	NA 0.53	1
## 480	2 24417	1	No anchor	NA	NA 0.71	1
## 481	2 24489	1	Anchor	NA	NA 0.06	1
## 482	2 34385	1	No anchor	NA	NA 0.85	1

## 483	2 23590	1 No anchor	NA	NA 0.40	0
## 484	2 30889	1 Anchor	NA	NA 0.54	1
## 485	2 31324	1 Anchor	NA	NA 0.90	1
## 486	2 10981	1 Anchor	NA	NA 0.05	0
## 487	2 12244	1 Anchor	NA	NA 0.89	1
## 488	2 14580	1 No anchor	NA	NA 0.41	1
## 489	2 30909	1 No anchor	NA	NA 0.32	1
## 490	2 27500	1 Anchor	NA	NA 0.80	1
## 491	2 30798	1 No anchor	NA	NA 0.65	1
## 492	2 9365	1 No anchor	NA	NA 0.36	1
## 493	2 16861	1 Anchor	NA	NA 0.62	1
## 494	2 25838	1 No anchor	NA	NA 0.19	0
## 495	2 19555	1 Anchor	NA	NA 0.75	1
## 496	2 13435	1 Anchor	NA	NA 0.90	1
## 497	2 34220	1 Anchor	NA	NA 0.89	1
## 498	2 201	1 No anchor	NA	NA 0.80	1
## 499	2 13693	1 Anchor	NA	NA 0.80	1
## 500	2 6285	1 Anchor	NA	NA 0.70	1
## 501	2 19653	1 Anchor	NA	NA 0.40	0
## 502	2 33959	1 Anchor	NA	NA 0.98	1
## 503	2 10160	1 No anchor	NA	NA 0.19	0
## 504	2 2690	1 No anchor	NA	NA 0.10	0
## 505	2 28041	1 No anchor	NA	NA 0.64	1
## 506	2 2409	1 Anchor	NA	NA 0.80	1
## 507	2 4292	1 No anchor	NA	NA 0.95	1
## 508	2 7231	1 No anchor	NA	NA 0.09	0
## 509	2 3051	1 Anchor	NA	NA 0.90	1
## 510	2 16651	1 No anchor	NA	NA 0.23	0
## 511	2 24110	1 No anchor	NA	NA 0.48	0
## 512	2 18875	1 Anchor	NA	NA 0.02	0
## 513	2 25822	1 Anchor	NA	NA 0.35	0
## 514	2 1644	1 No anchor	NA	NA 0.05	0
## 515	2 8120	1 Anchor	NA	NA 0.78	1
## 516	2 23892	1 Anchor	NA	NA 0.36	0
## 517	2 442	1 Anchor	NA	NA 0.56	1
## 518	2 10981	1 No anchor	NA	NA 0.33	0
## 519	2 29984	1 Anchor	NA	NA 0.75	1
## 520	2 32716	1 Anchor	NA	NA 0.59	1
## 521	2 7231	1 No anchor	NA	NA 0.92	1
## 522	2 17935	1 No anchor	NA	NA 0.60	1
## 523	2 30120	1 Anchor	NA	NA 0.93	1
## 524	2 27534	1 No anchor	NA	NA 0.59	1
## 525	2 19715	1 Anchor	NA	NA 0.70	1
## 526	2 3358	1 No anchor	NA	NA 0.86	1
## 527	2 22811	1 No anchor	NA	NA 0.50	0
## 528	2 3223	1 No anchor	NA	NA 0.82	1
## 529	2 14208	1 No anchor	NA	NA 0.36	0
## 530	2 3632	1 Anchor	NA	NA 0.95	1
## 531	2 19653	1 Anchor	NA	NA 0.15	0
## 532	3 20105	1 Anchor	NA	NA 0.10	0
## 533	3 34040	1 Anchor	NA	NA 0.90	1
## 534	3 29342	1 No anchor	NA	NA 0.90	1
## 535	3 34762	1 No anchor	NA	NA 0.98	1
## 536	3 17811	1 No anchor	NA	NA 0.70	1

## 537	3 22996	1 No anchor	NA	NA 0.80	1
## 538	3 3135	1 Anchor	NA	NA 0.10	0
## 539	3 34737	1 Anchor	NA	NA 0.15	0
## 540	3 25067	1 No anchor	NA	NA 0.90	1
## 541	3 14501	1 Anchor	NA	NA 0.96	1
## 542	3 23384	1 No anchor	NA	NA 0.37	1
## 543	3 29973	1 Anchor	NA	NA 0.15	0
## 544	3 19680	1 Anchor	NA	NA 0.06	0
## 545	3 11344	1 Anchor	NA	NA 0.52	0
## 546	3 4559	1 Anchor	NA	NA 0.10	0
## 547	3 12387	1 No anchor	NA	NA 0.39	0
## 548	3 2239	1 No anchor	NA	NA 0.71	1
## 549	3 4722	1 No anchor	NA	NA 0.61	1
## 550	3 23554	1 Anchor	NA	NA 0.89	1
## 551	3 31661	1 No anchor	NA	NA 0.80	1
## 552	3 9001	1 No anchor	NA	NA 0.35	1
## 553	3 8729	1 No anchor	NA	NA 0.85	1
## 554	3 30626	1 Anchor	NA	NA 0.61	1
## 555	3 12050	1 Anchor	NA	NA 0.34	0
## 556	3 10317	1 No anchor	NA	NA 0.90	1
## 557	3 20525	1 Anchor	NA	NA 0.75	1
## 558	3 20398	1 No anchor	NA	NA 0.67	1
## 559	3 26652	1 Anchor	NA	NA 0.90	1
## 560	3 6088	1 Anchor	NA	NA 0.22	1
## 561	3 4119	1 No anchor	NA	NA 0.53	1
## 562	3 33528	1 Anchor	NA	NA 0.30	0
## 563	3 2148	1 Anchor	NA	NA 0.99	1
## 564	3 22972	1 No anchor	NA	NA 0.10	0
## 565	3 11083	1 Anchor	NA	NA 0.74	1
## 566	3 3252	1 No anchor	NA	NA 0.21	1
## 567	3 34921	1 Anchor	NA	NA 0.80	1
## 568	3 16452	1 No anchor	NA	NA 0.10	0
## 569	3 11065	1 Anchor	NA	NA 0.98	1
## 570	3 31472	1 Anchor	NA	NA 0.64	1
## 571	3 28278	1 No anchor	NA	NA 0.06	0
## 572	3 11810	1 No anchor	NA	NA 0.44	0
## 573	3 31185	1 No anchor	NA	NA 0.60	0
## 574	3 34385	1 No anchor	NA	NA 0.75	1
## 575	3 6838	1 No anchor	NA	NA 0.19	0
## 576	3 28933	1 Anchor	NA	NA 0.13	0
## 577	3 31596	1 No anchor	NA	NA 0.62	1
## 578	3 760	1 No anchor	NA	NA 0.67	1
## 579	3 7431	1 Anchor	NA	NA 0.40	1
## 580	3 28666	1 Anchor	NA	NA 0.55	1
## 581	3 30185	1 Anchor	NA	NA 0.20	0
## 582	3 12536	1 Anchor	NA	NA 0.35	0
## 583	3 22008	1 No anchor	NA	NA 0.20	0
## 584	3 33534	1 Anchor	NA	NA 0.60	1
## 585	3 33824	1 No anchor	NA	NA 0.95	1
## 586	3 28398	1 No anchor	NA	NA 0.20	0
## 587	3 5046	1 Anchor	NA	NA 0.49	1
## 588	3 19994	1 Anchor	NA	NA 0.55	1
## 589	3 4055	1 No anchor	NA	NA 0.20	0
## 590	3 890	1 No anchor	NA	NA 0.90	0

## 591	3 28424	1 No anchor	NA	NA 0.55	1
## 592	3 14001	1 Anchor	NA	NA 0.15	0
## 593	3 17844	1 Anchor	NA	NA 0.03	0
## 594	3 7999	1 Anchor	NA	NA 0.32	0
## 595	3 4632	1 Anchor	NA	NA 0.16	0
## 596	3 10561	1 No anchor	NA	NA 0.68	0
## 597	3 24106	1 No anchor	NA	NA 0.62	0
## 598	3 17315	1 Anchor	NA	NA 0.80	1
## 599	3 15607	1 Anchor	NA	NA 0.71	1
## 600	3 12984	1 Anchor	NA	NA 0.10	0
## 601	3 28878	1 No anchor	NA	NA 0.64	1
## 602	3 12622	1 No anchor	NA	NA 0.08	1
## 603	3 33630	1 No anchor	NA	NA 0.30	1
## 604	3 31242	1 Anchor	NA	NA 0.58	1
## 605	3 3974	1 No anchor	NA	NA 0.49	0
## 606	3 1120	1 Anchor	NA	NA 0.80	1
## 607	3 20842	1 Anchor	NA	NA 0.40	0
## 608	3 539	1 Anchor	NA	NA 0.90	1
## 609	3 9966	1 No anchor	NA	NA 0.75	1
## 610	3 5281	1 Anchor	NA	NA 0.70	1
## 611	3 20144	1 No anchor	NA	NA 0.77	1
## 612	3 18505	1 No anchor	NA	NA 0.40	1
## 613	3 8944	1 Anchor	NA	NA 0.40	0
## 614	3 19023	1 No anchor	NA	NA 0.56	0
## 615	3 35134	1 No anchor	NA	NA 0.67	1
## 616	3 29179	1 Anchor	NA	NA 0.18	1
## 617	3 18859	1 Anchor	NA	NA 0.15	0
## 618	3 1840	1 No anchor	NA	NA 0.72	1
## 619	3 20225	1 No anchor	NA	NA 0.00	0
## 620	3 18181	1 Anchor	NA	NA 0.22	0
## 621	3 13117	1 No anchor	NA	NA 0.30	1
## 622	3 2647	1 Anchor	NA	NA 0.01	0
## 623	3 19214	1 No anchor	NA	NA 0.10	0
## 624	3 12472	1 No anchor	NA	NA 0.10	0
## 625	3 11871	1 Anchor	NA	NA 0.80	1
## 626	3 16805	1 No anchor	NA	NA 0.93	1
## 627	3 1720	1 No anchor	NA	NA 0.43	0
## 628	3 5179	1 Anchor	NA	NA 0.15	0
## 629	3 15735	1 No anchor	NA	NA 0.72	1
## 630	3 12020	1 Anchor	NA	NA 0.86	1
## 631	3 1649	1 No anchor	NA	NA 0.83	1
## 632	3 22281	1 No anchor	NA	NA 0.50	1
## 633	3 28319	1 No anchor	NA	NA 0.56	1
## 634	3 27054	1 Anchor	NA	NA 0.20	0
## 635	3 784	1 No anchor	NA	NA 0.93	0
## 636	3 34706	1 Anchor	NA	NA 0.45	1
## 637	3 25505	1 No anchor	NA	NA 0.55	1
## 638	3 6964	1 Anchor	NA	NA 0.89	0
## 639	3 14792	1 Anchor	NA	NA 0.40	0
## 640	3 32861	1 No anchor	NA	NA 0.10	0
## 641	3 3663	1 Anchor	NA	NA 0.37	1
## 642	3 31546	1 No anchor	NA	NA 0.65	1
## 643	3 32294	1 Anchor	NA	NA 0.88	1
## 644	3 23308	1 Anchor	NA	NA 0.91	1

## 645	3 16452	1	Anchor	NA	NA 0.70	0
## 646	3 11903	1	No anchor	NA	NA 0.78	0
## 647	3 22662	1	Anchor	NA	NA 0.51	0
## 648	3 29179	1	No anchor	NA	NA 0.68	1
## 649	3 2910	1	Anchor	NA	NA 0.48	1
## 650	3 29537	1	No anchor	NA	NA 0.70	1
## 651	3 11109	1	No anchor	NA	NA 0.32	0
## 652	3 19446	1	Anchor	NA	NA 0.65	0
## 653	3 21474	1	No anchor	NA	NA 0.86	1
## 654	3 23105	1	Anchor	NA	NA 0.30	0
## 655	3 30626	1	Anchor	NA	NA 0.41	1
## 656	3 1332	1	No anchor	NA	NA 0.99	1
## 657	3 13414	1	Anchor	NA	NA 0.80	1
## 658	3 19259	1	Anchor	NA	NA 0.91	1
## 659	3 822	1	No anchor	NA	NA 0.80	1
## 660	3 1791	1	Anchor	NA	NA 0.31	0
## 661	3 25702	1	Anchor	NA	NA 0.70	1
## 662	3 6190	1	No anchor	NA	NA 0.64	1
## 663	3 8792	1	No anchor	NA	NA 0.81	1
## 664	3 5582	1	No anchor	NA	NA 0.80	1
## 665	3 28147	1	Anchor	NA	NA 0.33	0
## 666	3 14848	1	Anchor	NA	NA 0.29	1
## 667	3 32263	1	Anchor	NA	NA 0.71	1
## 668	3 30045	1	Anchor	NA	NA 0.90	1
## 669	3 21303	1	No anchor	NA	NA 0.29	0
## 670	3 20654	1	Anchor	NA	NA 0.10	0
## 671	3 10397	1	No anchor	NA	NA 0.25	1
## 672	3 11544	1	No anchor	NA	NA 0.20	0
## 673	3 29113	1	Anchor	NA	NA 0.65	0
## 674	3 16861	1	Anchor	NA	NA 0.16	1
## 675	3 30856	1	No anchor	NA	NA 0.52	1
## 676	3 13789	1	No anchor	NA	NA 0.60	1
## 677	3 23029	1	No anchor	NA	NA 0.70	1
## 678	3 27198	1	No anchor	NA	NA 0.70	1
## 679	3 35148	1	Anchor	NA	NA 0.84	1
## 680	3 34448	1	No anchor	NA	NA 0.20	0
## 681	3 9781	1	No anchor	NA	NA 0.45	1
## 682	3 11665	1	Anchor	NA	NA 0.05	0
## 683	3 12431	1	Anchor	NA	NA 0.20	0
## 684	3 421	1	No anchor	NA	NA 0.50	1
## 685	3 16769	1	No anchor	NA	NA 0.50	0
## 686	3 17885	1	No anchor	NA	NA 0.85	1
## 687	3 1896	1	No anchor	NA	NA 0.51	1
## 688	3 29140	1	No anchor	NA	NA 0.53	1
## 689	3 12984	1	No anchor	NA	NA 0.22	0
## 690	3 9296	1	Anchor	NA	NA 0.04	0
## 691	3 6702	1	No anchor	NA	NA 0.30	1
## 692	3 6630	1	No anchor	NA	NA 0.70	1
## 693	3 2983	1	Anchor	NA	NA 0.65	1
## 694	3 18033	1	No anchor	NA	NA 0.02	0
## 695	3 12961	1	No anchor	NA	NA 0.42	1
## 696	3 2687	1	Anchor	NA	NA 0.94	1
## 697	3 5002	1	No anchor	NA	NA 0.40	1
## 698	3 34452	1	Anchor	NA	NA 0.80	1

## 699	3 14575	1	Anchor	NA	NA 0.70	1
## 700	3 17075	1	Anchor	NA	NA 0.91	1
## 701	3 15273	1	No anchor	NA	NA 0.60	1
## 702	3 12551	1	No anchor	NA	NA 0.08	0
## 703	3 24256	1	No anchor	NA	NA 0.92	1
## 704	3 34588	1	No anchor	NA	NA 0.05	0
## 705	3 23286	1	No anchor	NA	NA 0.40	1
## 706	3 19856	1	Anchor	NA	NA 0.70	1
## 707	3 28938	1	Anchor	NA	NA 0.70	1
## 708	3 517	1	No anchor	NA	NA 0.40	0
## 709	3 22579	1	Anchor	NA	NA 0.57	1
## 710	3 28131	1	No anchor	NA	NA 0.77	1
## 711	3 14120	1	No anchor	NA	NA 0.30	0
## 712	3 10148	1	Anchor	NA	NA 0.84	1
## 713	3 32716	1	Anchor	NA	NA 0.33	1
## 714	3 22548	1	Anchor	NA	NA 0.79	1
## 715	3 28472	1	Anchor	NA	NA 0.07	0
## 716	3 30870	1	No anchor	NA	NA 0.93	1
## 717	3 34033	1	Anchor	NA	NA 0.90	1
## 718	3 26214	1	No anchor	NA	NA 0.90	1
## 719	3 15427	1	No anchor	NA	NA 0.82	0
## 720	3 32906	1	No anchor	NA	NA 0.50	1
## 721	3 30382	1	Anchor	NA	NA 0.34	0
## 722	3 3726	1	Anchor	NA	NA 0.80	1
## 723	3 32075	1	No anchor	NA	NA 0.86	1
## 724	3 9804	1	No anchor	NA	NA 0.71	1
## 725	3 23041	1	No anchor	NA	NA 0.80	1
## 726	3 1933	1	No anchor	NA	NA 0.80	1
## 727	3 31025	1	No anchor	NA	NA 0.70	1
## 728	3 2948	1	No anchor	NA	NA 0.20	1
## 729	3 18254	1	Anchor	NA	NA 0.10	1
## 730	3 29735	1	Anchor	NA	NA 0.90	1
## 731	3 20460	1	Anchor	NA	NA 0.10	0
## 732	3 19214	1	No anchor	NA	NA 0.90	0
## 733	3 31695	1	No anchor	NA	NA 0.53	1
## 734	3 19059	1	Anchor	NA	NA 0.68	1
## 735	3 18037	1	Anchor	NA	NA 0.20	0
## 736	3 22139	1	Anchor	NA	NA 0.90	0
## 737	3 5281	1	No anchor	NA	NA 0.50	1
## 738	3 32815	1	No anchor	NA	NA 1.00	1
## 739	3 13221	1	No anchor	NA	NA 0.89	1
## 740	3 12505	1	Anchor	NA	NA 0.40	0
## 741	3 27289	1	Anchor	NA	NA 0.80	1
## 742	3 29537	1	No anchor	NA	NA 0.83	1
## 743	3 14393	1	Anchor	NA	NA 0.52	1
## 744	3 31546	1	Anchor	NA	NA 0.55	1
## 745	3 18152	1	Anchor	NA	NA 0.13	0
## 746	3 1897	1	No anchor	NA	NA 0.25	0
## 747	3 2276	1	No anchor	NA	NA 0.10	0
## 748	3 25922	1	No anchor	NA	NA 0.40	1
## 749	3 30665	1	No anchor	NA	NA 0.41	0
## 750	3 30498	1	Anchor	NA	NA 0.73	1
## 751	3 28953	1	Anchor	NA	NA 0.60	1
## 752	3 34365	1	Anchor	NA	NA 0.70	1

## 753	3 239	1 No anchor	NA	NA 0.69	1
## 754	3 9088	1 Anchor	NA	NA 0.13	0
## 755	3 32322	1 Anchor	NA	NA 0.52	0
## 756	3 12348	1 Anchor	NA	NA 0.77	1
## 757	3 13893	1 Anchor	NA	NA 0.20	1
## 758	3 17235	1 Anchor	NA	NA 0.90	1
## 759	3 16729	1 No anchor	NA	NA 0.80	0
## 760	3 9609	1 No anchor	NA	NA 0.53	1
## 761	3 17676	1 Anchor	NA	NA 0.10	0
## 762	3 19658	1 Anchor	NA	NA 0.53	1
## 763	3 4302	1 No anchor	NA	NA 0.90	1
## 764	3 23436	1 Anchor	NA	NA 0.80	1
## 765	3 1699	1 No anchor	NA	NA 0.82	1
## 766	3 22828	1 Anchor	NA	NA 0.60	0
## 767	3 20266	1 Anchor	NA	NA 0.10	0
## 768	3 8944	1 No anchor	NA	NA 0.35	0
## 769	3 8825	1 No anchor	NA	NA 0.16	0
## 770	3 16125	1 No anchor	NA	NA 0.72	0
## 771	3 31324	1 No anchor	NA	NA 0.81	1
## 772	3 31783	1 No anchor	NA	NA 0.53	0
## 773	3 11730	1 Anchor	NA	NA 0.51	1
## 774	3 23652	1 Anchor	NA	NA 0.96	1
## 775	3 31546	1 No anchor	NA	NA 0.65	1
## 776	3 3839	1 Anchor	NA	NA 0.10	0
## 777	3 7022	1 Anchor	NA	NA 0.34	0
## 778	3 12511	1 Anchor	NA	NA 0.10	0
## 779	3 18361	1 Anchor	NA	NA 0.92	1
## 780	3 8890	1 No anchor	NA	NA 0.20	0
## 781	3 17173	1 Anchor	NA	NA 0.39	1
## 782	3 4844	1 Anchor	NA	NA 0.75	1
## 783	3 7257	1 No anchor	NA	NA 1.00	1
## 784	3 5304	1 Anchor	NA	NA 0.46	0
## 785	3 1465	1 Anchor	NA	NA 0.14	1
## 786	3 28002	1 Anchor	NA	NA 0.20	0
## 787	3 6025	1 No anchor	NA	NA 0.29	0
## 788	3 8278	1 Anchor	NA	NA 0.86	1
## 789	3 11372	1 Anchor	NA	NA 0.21	0
## 790	3 7947	1 Anchor	NA	NA 0.40	0
## 791	3 11183	1 Anchor	NA	NA 0.63	1
## 792	3 3496	1 No anchor	NA	NA 0.89	1
## 793	3 28020	1 Anchor	NA	NA 0.99	1
## 794	3 28451	1 Anchor	NA	NA 0.10	0
## 795	3 12141	1 No anchor	NA	NA 0.31	0
## 796	3 26185	1 Anchor	NA	NA 0.50	0
## 797	3 22749	1 Anchor	NA	NA 0.60	0
## 798	3 29948	1 Anchor	NA	NA 0.40	0
## 799	3 23895	1 No anchor	NA	NA 0.95	1
## 800	3 14382	1 No anchor	NA	NA 0.85	1
## 801	3 11320	1 No anchor	NA	NA 0.93	1
## 802	3 15475	1 Anchor	NA	NA 0.10	0
## 803	3 2971	1 Anchor	NA	NA 0.65	0
## 804	3 28196	1 Anchor	NA	NA 0.81	1
## 805	3 10678	1 Anchor	NA	NA 0.70	1
## 806	3 32081	1 Anchor	NA	NA 0.43	0

## 807	3 21654	1 No anchor	NA	NA 0.69	0
## 808	3 28919	1 No anchor	NA	NA 0.65	1
## 809	3 3373	1 No anchor	NA	NA 0.83	0
## 810	3 21567	1 No anchor	NA	NA 0.51	1
## 811	3 25943	1 No anchor	NA	NA 0.70	1
## 812	3 8153	1 Anchor	NA	NA 0.50	1
## 813	3 21139	1 Anchor	NA	NA 0.65	1
## 814	3 23921	1 Anchor	NA	NA 0.70	1
## 815	3 25005	1 Anchor	NA	NA 0.86	1
## 816	3 22763	1 No anchor	NA	NA 0.50	1
## 817	3 2623	1 No anchor	NA	NA 0.80	1
## 818	3 20463	1 No anchor	NA	NA 0.05	0
## 819	3 205	1 Anchor	NA	NA 0.34	0
## 820	3 22735	1 Anchor	NA	NA 0.60	1
## 821	3 22235	1 No anchor	NA	NA 0.06	0
## 822	3 8278	1 No anchor	NA	NA 0.45	0
## 823	3 19429	1 No anchor	NA	NA 0.30	0
## 824	3 24805	1 No anchor	NA	NA 0.90	1
## 825	3 33375	1 No anchor	NA	NA 0.35	0
## 826	3 28020	1 No anchor	NA	NA 0.30	0
## 827	3 1979	1 No anchor	NA	NA 0.71	1
## 828	3 19182	1 Anchor	NA	NA 0.90	1
## 829	3 28874	1 Anchor	NA	NA 0.30	0
## 830	3 9006	1 Anchor	NA	NA 0.43	1
## 831	3 22739	1 Anchor	NA	NA 0.39	0
## 832	3 3444	1 No anchor	NA	NA 0.80	1
## 833	3 23590	1 Anchor	NA	NA 0.02	0
## 834	3 24742	1 No anchor	NA	NA 0.39	1
## 835	3 7301	1 No anchor	NA	NA 0.43	1
## 836	3 23451	1 No anchor	NA	NA 0.79	1
## 837	3 17863	1 Anchor	NA	NA 0.52	1
## 838	3 32638	1 Anchor	NA	NA 0.17	1
## 839	3 21678	1 Anchor	NA	NA 0.75	1
## 840	3 29572	1 Anchor	NA	NA 0.70	1
## 841	3 976	1 No anchor	NA	NA 0.08	0
## 842	3 32721	1 Anchor	NA	NA 0.78	1
## 843	3 2889	1 No anchor	NA	NA 0.60	1
## 844	3 17237	1 No anchor	NA	NA 0.80	1
## 845	3 27991	1 Anchor	NA	NA 0.93	1
## 846	3 11231	1 No anchor	NA	NA 0.89	1
## 847	3 18013	1 No anchor	NA	NA 0.60	1
## 848	3 24091	1 No anchor	NA	NA 0.50	1
## 849	3 31050	1 Anchor	NA	NA 0.70	0
## 850	3 17119	1 Anchor	NA	NA 0.65	1
## 851	3 34241	1 No anchor	NA	NA 0.39	0
## 852	3 29396	1 Anchor	NA	NA 0.20	0
## 853	3 31229	1 Anchor	NA	NA 0.90	1
## 854	3 32746	1 Anchor	NA	NA 1.00	1
## 855	3 26579	1 Anchor	NA	NA 0.56	0
## 856	3 19715	1 Anchor	NA	NA 0.05	0
## 857	3 13087	1 No anchor	NA	NA 0.79	1
## 858	3 34065	1 No anchor	NA	NA 0.25	0
## 859	3 7696	1 No anchor	NA	NA 0.20	0
## 860	3 13221	1 Anchor	NA	NA 0.59	1

## 861	3 14382	1	Anchor	NA	NA 0.90	1
## 862	3 22236	1	No anchor	NA	NA 0.10	1
## 863	3 30132	1	No anchor	NA	NA 0.71	1
## 864	3 4735	1	Anchor	NA	NA 0.50	1
## 865	3 24993	1	Anchor	NA	NA 0.79	1
## 866	3 14291	1	Anchor	NA	NA 0.80	1
## 867	3 4305	1	Anchor	NA	NA 0.07	0
## 868	3 35048	1	No anchor	NA	NA 0.20	0
## 869	3 17406	1	No anchor	NA	NA 0.52	1
## 870	3 8729	1	Anchor	NA	NA 0.89	1
## 871	3 22783	1	Anchor	NA	NA 0.27	1
## 872	3 31614	1	Anchor	NA	NA 0.95	1
## 873	3 5936	1	Anchor	NA	NA 0.09	0
## 874	3 15431	1	No anchor	NA	NA 0.15	0
## 875	3 19692	1	Anchor	NA	NA 0.70	1
## 876	3 14618	1	No anchor	NA	NA 0.83	1
## 877	3 11665	1	Anchor	NA	NA 0.70	0
## 878	3 9409	1	No anchor	NA	NA 0.50	1
## 879	3 5723	1	No anchor	NA	NA 0.70	1
## 880	3 14605	1	Anchor	NA	NA 0.50	0
## 881	3 24414	1	Anchor	NA	NA 0.74	1
## 882	3 16909	1	No anchor	NA	NA 0.60	1
## 883	3 33197	1	Anchor	NA	NA 0.61	1
## 884	3 17285	1	No anchor	NA	NA 0.40	0
## 885	3 5484	1	No anchor	NA	NA 0.10	0
## 886	3 27599	1	No anchor	NA	NA 0.69	1
## 887	3 3551	1	No anchor	NA	NA 0.96	1
## 888	3 10338	1	No anchor	NA	NA 0.72	1
## 889	3 595	1	No anchor	NA	NA 0.58	1
## 890	3 14167	1	No anchor	NA	NA 0.80	1
## 891	3 2925	1	No anchor	NA	NA 0.60	0
## 892	3 17496	1	No anchor	NA	NA 0.03	0
## 893	3 14890	1	No anchor	NA	NA 0.34	0
## 894	3 31594	1	No anchor	NA	NA 0.76	1
## 895	3 19856	1	Anchor	NA	NA 0.23	1
## 896	3 34091	1	No anchor	NA	NA 0.39	0
## 897	3 26087	1	Anchor	NA	NA 0.62	0
## 898	3 486	1	No anchor	NA	NA 0.80	1
## 899	3 13327	1	No anchor	NA	NA 0.69	1
## 900	3 20292	1	Anchor	NA	NA 0.30	0
## 901	3 4916	1	Anchor	NA	NA 0.13	0
## 902	3 18406	1	Anchor	NA	NA 0.10	0
## 903	3 14106	1	No anchor	NA	NA 0.70	0
## 904	3 8627	1	Anchor	NA	NA 0.53	1
## 905	3 19358	1	Anchor	NA	NA 0.03	0
## 906	3 3004	1	Anchor	NA	NA 0.70	1
## 907	3 17801	1	Anchor	NA	NA 0.05	0
## 908	3 27476	1	No anchor	NA	NA 0.76	1
## 909	3 13630	1	No anchor	NA	NA 0.73	1
## 910	3 33373	1	Anchor	NA	NA 0.85	1
## 911	3 7353	1	Anchor	NA	NA 0.79	0
## 912	3 4206	1	No anchor	NA	NA 0.88	1
## 913	3 32169	1	No anchor	NA	NA 0.20	1
## 914	3 12260	1	No anchor	NA	NA 0.55	1

## 915	3 10678	1 No anchor	NA	NA 0.80	1
## 916	3 1906	1 Anchor	NA	NA 0.61	1
## 917	3 17219	1 No anchor	NA	NA 0.25	0
## 918	3 3481	1 Anchor	NA	NA 0.46	1
## 919	3 14183	1 No anchor	NA	NA 1.00	1
## 920	3 33206	1 No anchor	NA	NA 0.80	1
## 921	3 6890	1 No anchor	NA	NA 0.63	1
## 922	3 32672	1 No anchor	NA	NA 0.69	1
## 923	3 6757	1 Anchor	NA	NA 0.90	1
## 924	3 7799	1 No anchor	NA	NA 0.30	0
## 925	3 5166	1 Anchor	NA	NA 0.09	0
## 926	3 16617	1 Anchor	NA	NA 0.10	0
## 927	3 19920	1 Anchor	NA	NA 0.50	1
## 928	3 11660	1 No anchor	NA	NA 0.10	0
## 929	3 18442	1 Anchor	NA	NA 0.83	1
## 930	3 12194	1 No anchor	NA	NA 0.76	1
## 931	3 6571	1 Anchor	NA	NA 0.87	0
## 932	3 5681	1 No anchor	NA	NA 0.92	1
## 933	3 13667	1 Anchor	NA	NA 0.40	0
## 934	3 11155	1 No anchor	NA	NA 0.77	1
## 935	3 19784	1 No anchor	NA	NA 0.38	0
## 936	3 11277	1 Anchor	NA	NA 0.80	1
## 937	3 9676	1 Anchor	NA	NA 0.91	0
## 938	3 34588	1 No anchor	NA	NA 0.50	0
## 939	3 21820	1 No anchor	NA	NA 0.65	1
## 940	3 4292	1 Anchor	NA	NA 0.30	1
## 941	3 28384	1 No anchor	NA	NA 0.50	0
## 942	3 17767	1 No anchor	NA	NA 0.09	0
## 943	3 22177	1 Anchor	NA	NA 0.90	1
## 944	3 1679	1 No anchor	NA	NA 0.32	0
## 945	3 2130	1 No anchor	NA	NA 0.65	1
## 946	3 5454	1 No anchor	NA	NA 0.20	1
## 947	3 28200	1 No anchor	NA	NA 0.80	1
## 948	3 34986	1 Anchor	NA	NA 0.30	0
## 949	3 24260	1 No anchor	NA	NA 0.20	0
## 950	3 28538	1 No anchor	NA	NA 0.85	1
## 951	3 10317	1 Anchor	NA	NA 0.95	1
## 952	3 30883	1 Anchor	NA	NA 0.02	0
## 953	3 29543	1 Anchor	NA	NA 0.78	1
## 954	3 20024	1 Anchor	NA	NA 0.70	1
## 955	3 13288	1 Anchor	NA	NA 0.76	1
## 956	3 2983	1 No anchor	NA	NA 0.86	1
## 957	3 10043	1 Anchor	NA	NA 0.78	1
## 958	3 31490	1 No anchor	NA	NA 0.30	0
## 959	3 27312	1 Anchor	NA	NA 0.58	1
## 960	3 446	1 Anchor	NA	NA 0.59	1
## 961	3 8726	1 Anchor	NA	NA 0.59	1
## 962	3 5484	1 Anchor	NA	NA 0.90	1
## 963	3 15226	1 Anchor	NA	NA 0.23	0
## 964	3 13630	1 Anchor	NA	NA 0.32	0
## 965	3 18505	1 Anchor	NA	NA 1.00	1
## 966	3 22017	1 No anchor	NA	NA 0.64	1
## 967	3 28231	1 No anchor	NA	NA 1.00	0
## 968	3 23485	1 No anchor	NA	NA 0.60	1

## 969	3 7593	1 No anchor	NA	NA 0.60	1
## 970	3 207	1 No anchor	NA	NA 0.39	0
## 971	3 30848	1 No anchor	NA	NA 0.50	1
## 972	3 9853	1 No anchor	NA	NA 0.96	1
## 973	3 19057	1 No anchor	NA	NA 0.74	1
## 974	3 18923	1 Anchor	NA	NA 0.25	0
## 975	3 19658	1 No anchor	NA	NA 0.89	1
## 976	3 26939	1 No anchor	NA	NA 0.66	1
## 977	3 10654	1 No anchor	NA	NA 0.20	0
## 978	3 23637	1 Anchor	NA	NA 0.01	0
## 979	3 814	1 No anchor	NA	NA 0.82	1
## 980	3 54	1 No anchor	NA	NA 0.70	1
## 981	3 13375	1 Anchor	NA	NA 0.52	1
## 982	3 1644	1 No anchor	NA	NA 0.69	1
## 983	3 32480	1 No anchor	NA	NA 1.00	1
## 984	3 20105	1 Anchor	NA	NA 0.19	0
## 985	3 31883	1 No anchor	NA	NA 0.50	1
## 986	3 17885	1 Anchor	NA	NA 0.50	1
## 987	3 28874	1 No anchor	NA	NA 0.25	0
## 988	3 14262	1 No anchor	NA	NA 0.50	1
## 989	3 11544	1 Anchor	NA	NA 0.52	1
## 990	3 24231	1 No anchor	NA	NA 0.34	1
## 991	3 3127	1 Anchor	NA	NA 0.80	1
## 992	3 27009	1 No anchor	NA	NA 0.90	1
## 993	3 17283	1 Anchor	NA	NA 0.77	1
## 994	3 13728	1 No anchor	NA	NA 0.60	1
## 995	3 23378	1 No anchor	NA	NA 0.75	1
## 996	3 12237	1 Anchor	NA	NA 0.66	1
## 997	3 5128	1 Anchor	NA	NA 0.74	1
## 998	3 30211	1 No anchor	NA	NA 0.46	1
## 999	3 28259	1 No anchor	NA	NA 0.50	0
## 1000	3 23042	1 Anchor	NA	NA 0.62	1
## 1001	3 7268	1 No anchor	NA	NA 0.20	0
## 1002	3 5447	1 Anchor	NA	NA 0.20	0
## 1003	3 9040	1 No anchor	NA	NA 0.10	0
## 1004	3 18923	1 No anchor	NA	NA 0.33	1
## 1005	3 34087	1 Anchor	NA	NA 0.77	1
## 1006	3 8378	1 No anchor	NA	NA 0.57	1
## 1007	3 2623	1 Anchor	NA	NA 0.91	1
## 1008	3 30399	1 No anchor	NA	NA 0.18	1
## 1009	3 16504	1 Anchor	NA	NA 0.91	1
## 1010	3 24880	1 No anchor	NA	NA 0.53	1
## 1011	3 31050	1 No anchor	NA	NA 0.36	0
## 1012	3 34967	1 Anchor	NA	NA 0.01	0
## 1013	3 22033	1 No anchor	NA	NA 0.56	1
## 1014	3 1054	1 No anchor	NA	NA 0.93	1
## 1015	3 21695	1 Anchor	NA	NA 0.67	1
## 1016	3 16323	1 Anchor	NA	NA 0.20	0
## 1017	3 10390	1 Anchor	NA	NA 0.10	0
## 1018	3 9296	1 Anchor	NA	NA 0.25	0
## 1019	3 33254	1 No anchor	NA	NA 0.50	1
## 1020	3 468	1 No anchor	NA	NA 0.78	1
## 1021	3 27738	1 Anchor	NA	NA 0.89	1
## 1022	3 1653	1 No anchor	NA	NA 0.80	1

## 1023	3 7799	1 No anchor	NA	NA 0.51	0
## 1024	3 20851	1 Anchor	NA	NA 0.30	1
## 1025	3 24192	1 No anchor	NA	NA 0.72	1
## 1026	3 25505	1 Anchor	NA	NA 0.47	1
## 1027	3 33347	1 Anchor	NA	NA 0.80	1
## 1028	3 30352	1 Anchor	NA	NA 0.89	1
## 1029	3 16213	1 No anchor	NA	NA 0.99	1
## 1030	3 28525	1 Anchor	NA	NA 0.68	0
## 1031	3 25922	1 Anchor	NA	NA 0.96	1
## 1032	3 21448	1 Anchor	NA	NA 0.70	1
## 1033	3 2983	1 Anchor	NA	NA 0.99	1
## 1034	3 2244	1 No anchor	NA	NA 0.50	1
## 1035	3 13531	1 No anchor	NA	NA 0.70	1
## 1036	3 32672	1 No anchor	NA	NA 0.76	1
## 1037	3 20292	1 Anchor	NA	NA 0.39	0
## 1038	3 34142	1 No anchor	NA	NA 0.83	1
## 1039	3 28228	1 No anchor	NA	NA 0.60	1
## 1040	3 14528	1 Anchor	NA	NA 0.89	0
## 1041	3 20265	1 No anchor	NA	NA 0.45	1
## 1042	3 22376	1 No anchor	NA	NA 0.60	1
## 1043	3 4624	1 Anchor	NA	NA 0.02	0
## 1044	3 1658	1 Anchor	NA	NA 0.62	1
## 1045	3 16149	1 No anchor	NA	NA 0.65	1
## 1046	3 28949	1 Anchor	NA	NA 0.86	1
## 1047	3 32716	1 Anchor	NA	NA 0.86	1
## 1048	3 18361	1 Anchor	NA	NA 0.74	1
## 1049	3 5951	1 No anchor	NA	NA 0.60	1
## 1050	3 9452	1 Anchor	NA	NA 0.30	0
## 1051	3 205	1 Anchor	NA	NA 0.30	0
## 1052	3 14057	1 No anchor	NA	NA 0.60	0
## 1053	3 20053	1 No anchor	NA	NA 0.19	0
## 1054	3 27011	1 Anchor	NA	NA 0.90	1
## 1055	3 30405	1 No anchor	NA	NA 0.40	0
## 1056	3 31234	1 Anchor	NA	NA 0.95	1
## 1057	3 28095	1 No anchor	NA	NA 0.91	1
## 1058	3 15939	1 No anchor	NA	NA 0.30	0
## 1059	3 1972	1 No anchor	NA	NA 0.30	0
## 1060	3 22758	1 No anchor	NA	NA 0.41	1
## 1061	3 18406	1 Anchor	NA	NA 0.04	0
## 1062	3 15909	1 Anchor	NA	NA 0.90	1
## 1063	4 2003	1 Anchor	NA	NA 0.90	1
## 1064	4 9801	1 Anchor	NA	NA 1.00	1
## 1065	4 8378	1 No anchor	NA	NA 0.86	1
## 1066	4 3740	1 No anchor	NA	NA 0.98	1
## 1067	4 23866	1 No anchor	NA	NA 0.70	1
## 1068	4 14194	1 No anchor	NA	NA 0.15	0
## 1069	4 3373	1 Anchor	NA	NA 0.40	0
## 1070	4 32239	1 Anchor	NA	NA 0.10	0
## 1071	4 22507	1 No anchor	NA	NA 0.75	1
## 1072	4 19798	1 Anchor	NA	NA 0.19	0
## 1073	4 2948	1 No anchor	NA	NA 0.37	0
## 1074	4 7140	1 Anchor	NA	NA 0.57	1
## 1075	4 34719	1 Anchor	NA	NA 0.91	1
## 1076	4 28648	1 Anchor	NA	NA 0.42	0

## 1077	4 16883	1	Anchor	NA	NA 0.90	1
## 1078	4 6190	1	No anchor	NA	NA 0.69	1
## 1079	4 24574	1	No anchor	NA	NA 0.77	1
## 1080	4 942	1	No anchor	NA	NA 0.73	1
## 1081	4 21165	1	Anchor	NA	NA 0.80	1
## 1082	4 17241	1	No anchor	NA	NA 0.70	1
## 1083	4 814	1	No anchor	NA	NA 0.45	1
## 1084	4 12141	1	No anchor	NA	NA 0.60	1
## 1085	4 19743	1	Anchor	NA	NA 0.52	1
## 1086	4 23329	1	Anchor	NA	NA 0.56	1
## 1087	4 13013	1	No anchor	NA	NA 0.50	1
## 1088	4 32045	1	Anchor	NA	NA 0.50	1
## 1089	4 23116	1	No anchor	NA	NA 0.94	1
## 1090	4 3707	1	Anchor	NA	NA 0.80	1
## 1091	4 34544	1	Anchor	NA	NA 0.35	1
## 1092	4 17418	1	No anchor	NA	NA 0.46	0
## 1093	4 23183	1	Anchor	NA	NA 0.60	1
## 1094	4 19680	1	Anchor	NA	NA 0.02	0
## 1095	4 11194	1	No anchor	NA	NA 0.67	1
## 1096	4 3264	1	Anchor	NA	NA 0.66	1
## 1097	4 20256	1	No anchor	NA	NA 0.23	1
## 1098	4 11386	1	Anchor	NA	NA 0.70	1
## 1099	4 19853	1	No anchor	NA	NA 0.59	1
## 1100	4 5801	1	Anchor	NA	NA 0.60	1
## 1101	4 32322	1	Anchor	NA	NA 0.72	1
## 1102	4 9672	1	No anchor	NA	NA 0.10	1
## 1103	4 19762	1	No anchor	NA	NA 0.74	1
## 1104	4 26852	1	No anchor	NA	NA 0.18	1
## 1105	4 30934	1	No anchor	NA	NA 0.90	1
## 1106	4 12153	1	No anchor	NA	NA 0.70	1
## 1107	4 17309	1	Anchor	NA	NA 0.40	1
## 1108	4 22139	1	No anchor	NA	NA 0.32	0
## 1109	4 6573	1	No anchor	NA	NA 0.05	0
## 1110	4 26948	1	Anchor	NA	NA 0.80	0
## 1111	4 18742	1	Anchor	NA	NA 0.17	0
## 1112	4 22993	1	Anchor	NA	NA 0.53	1
## 1113	4 29913	1	Anchor	NA	NA 0.65	1
## 1114	4 20352	1	No anchor	NA	NA 0.49	1
## 1115	4 20322	1	Anchor	NA	NA 0.70	1
## 1116	4 18762	1	No anchor	NA	NA 0.80	1
## 1117	4 34858	1	No anchor	NA	NA 0.69	1
## 1118	4 102	1	Anchor	NA	NA 0.80	1
## 1119	4 19768	1	Anchor	NA	NA 0.65	1
## 1120	4 10292	1	No anchor	NA	NA 0.54	1
## 1121	4 2808	1	No anchor	NA	NA 0.90	1
## 1122	4 34106	1	No anchor	NA	NA 0.60	1
## 1123	4 14498	1	Anchor	NA	NA 0.77	1
## 1124	4 5069	1	Anchor	NA	NA 0.40	1
## 1125	4 30152	1	Anchor	NA	NA 0.33	1
## 1126	4 20167	1	Anchor	NA	NA 0.32	1
## 1127	4 1568	1	No anchor	NA	NA 0.81	1
## 1128	4 19555	1	No anchor	NA	NA 0.91	0
## 1129	4 9073	1	Anchor	NA	NA 0.70	1
## 1130	4 8737	1	Anchor	NA	NA 0.90	0

## 1131	4 19584	1	Anchor	NA	NA 0.20	0
## 1132	4 6342	1	No anchor	NA	NA 0.55	1
## 1133	4 9888	1	No anchor	NA	NA 0.61	1
## 1134	4 19138	1	No anchor	NA	NA 0.39	0
## 1135	4 25765	1	Anchor	NA	NA 0.57	1
## 1136	4 32545	1	No anchor	NA	NA 0.57	0
## 1137	4 9409	1	Anchor	NA	NA 0.45	0
## 1138	4 27705	1	Anchor	NA	NA 0.29	0
## 1139	4 18811	1	Anchor	NA	NA 0.60	1
## 1140	4 12166	1	No anchor	NA	NA 0.25	0
## 1141	4 25822	1	Anchor	NA	NA 0.70	1
## 1142	4 22634	1	No anchor	NA	NA 0.80	1
## 1143	4 28775	1	No anchor	NA	NA 0.99	1
## 1144	4 11275	1	Anchor	NA	NA 0.90	1
## 1145	4 3252	1	No anchor	NA	NA 0.52	1
## 1146	4 9486	1	No anchor	NA	NA 0.70	1
## 1147	4 7022	1	Anchor	NA	NA 0.19	1
## 1148	4 14998	1	Anchor	NA	NA 0.61	0
## 1149	4 33534	1	No anchor	NA	NA 0.43	1
## 1150	4 11549	1	No anchor	NA	NA 0.99	0
## 1151	4 24414	1	Anchor	NA	NA 0.61	0
## 1152	4 14099	1	No anchor	NA	NA 0.90	1
## 1153	4 29802	1	Anchor	NA	NA 0.80	1
## 1154	4 11205	1	No anchor	NA	NA 0.17	0
## 1155	4 4919	1	No anchor	NA	NA 0.20	1
## 1156	4 3393	1	Anchor	NA	NA 0.76	1
## 1157	4 834	1	No anchor	NA	NA 0.93	1
## 1158	4 692	1	No anchor	NA	NA 0.82	1
## 1159	4 31440	1	Anchor	NA	NA 0.90	1
## 1160	4 34507	1	No anchor	NA	NA 0.56	1
## 1161	4 207	1	Anchor	NA	NA 0.65	1
## 1162	4 23407	1	No anchor	NA	NA 0.35	0
## 1163	4 4480	1	No anchor	NA	NA 0.60	1
## 1164	4 14700	1	No anchor	NA	NA 0.79	1
## 1165	4 1679	1	Anchor	NA	NA 0.30	0
## 1166	4 10148	1	No anchor	NA	NA 0.76	1
## 1167	4 33197	1	Anchor	NA	NA 0.26	1
## 1168	4 2376	1	No anchor	NA	NA 0.75	1
## 1169	4 32805	1	Anchor	NA	NA 0.88	0
## 1170	4 1538	1	Anchor	NA	NA 0.25	0
## 1171	4 6393	1	No anchor	NA	NA 0.80	1
## 1172	4 30935	1	Anchor	NA	NA 0.63	1
## 1173	4 12347	1	No anchor	NA	NA 0.13	0
## 1174	4 13639	1	Anchor	NA	NA 0.36	0
## 1175	4 16975	1	Anchor	NA	NA 0.61	0
## 1176	4 2271	1	Anchor	NA	NA 0.77	1
## 1177	4 6230	1	No anchor	NA	NA 0.73	1
## 1178	4 16930	1	Anchor	NA	NA 0.51	1
## 1179	4 2533	1	No anchor	NA	NA 0.10	0
## 1180	4 16805	1	Anchor	NA	NA 0.46	0
## 1181	4 17630	1	No anchor	NA	NA 0.40	1
## 1182	4 26333	1	No anchor	NA	NA 0.42	1
## 1183	4 26438	1	Anchor	NA	NA 0.20	0
## 1184	4 14966	1	No anchor	NA	NA 0.88	1

## 1185	4 29140	1	Anchor	NA	NA 0.80	1
## 1186	4 33043	1	Anchor	NA	NA 0.35	1
## 1187	4 16449	1	No anchor	NA	NA 0.96	1
## 1188	4 7262	1	Anchor	NA	NA 0.12	0
## 1189	4 3444	1	Anchor	NA	NA 0.93	1
## 1190	4 34107	1	No anchor	NA	NA 0.65	1
## 1191	4 4891	1	Anchor	NA	NA 0.31	1
## 1192	4 16479	1	Anchor	NA	NA 0.58	1
## 1193	4 18728	1	No anchor	NA	NA 0.68	1
## 1194	4 929	1	No anchor	NA	NA 0.85	1
## 1195	4 31134	1	No anchor	NA	NA 0.92	1
## 1196	4 31234	1	Anchor	NA	NA 0.89	1
## 1197	4 7231	1	Anchor	NA	NA 0.97	1
## 1198	4 5992	1	Anchor	NA	NA 0.19	0
## 1199	4 1108	1	Anchor	NA	NA 0.10	0
## 1200	4 16981	1	No anchor	NA	NA 0.21	0
## 1201	4 268	1	Anchor	NA	NA 1.00	1
## 1202	4 6964	1	No anchor	NA	NA 0.53	1
## 1203	4 16013	1	No anchor	NA	NA 0.03	0
## 1204	4 16711	1	Anchor	NA	NA 0.66	0
## 1205	4 1828	1	Anchor	NA	NA 0.45	1
## 1206	4 26704	1	No anchor	NA	NA 0.80	1
## 1207	4 20875	1	No anchor	NA	NA 0.11	0
## 1208	4 14703	1	No anchor	NA	NA 0.10	0
## 1209	4 15493	1	No anchor	NA	NA 0.90	1
## 1210	4 32385	1	Anchor	NA	NA 0.63	1
## 1211	4 15936	1	No anchor	NA	NA 0.77	1
## 1212	4 30019	1	No anchor	NA	NA 1.00	1
## 1213	4 11075	1	Anchor	NA	NA 0.70	1
## 1214	4 25388	1	Anchor	NA	NA 0.40	1
## 1215	4 31123	1	No anchor	NA	NA 0.30	0
## 1216	4 18196	1	No anchor	NA	NA 0.45	0
## 1217	4 756	1	No anchor	NA	NA 1.00	1
## 1218	4 5806	1	No anchor	NA	NA 0.52	1
## 1219	4 9064	1	No anchor	NA	NA 0.33	0
## 1220	4 26339	1	No anchor	NA	NA 0.85	1
## 1221	4 32046	1	Anchor	NA	NA 0.64	1
## 1222	4 21053	1	No anchor	NA	NA 0.40	1
## 1223	4 1082	1	No anchor	NA	NA 0.10	0
## 1224	4 25583	1	Anchor	NA	NA 0.87	1
## 1225	4 8573	1	No anchor	NA	NA 0.60	1
## 1226	4 29184	1	No anchor	NA	NA 0.22	0
## 1227	4 4368	1	Anchor	NA	NA 0.96	0
## 1228	4 10849	1	No anchor	NA	NA 0.50	1
## 1229	4 7783	1	Anchor	NA	NA 0.90	1
## 1230	4 42	1	Anchor	NA	NA 0.50	1
## 1231	4 5486	1	Anchor	NA	NA 0.99	1
## 1232	4 27560	1	No anchor	NA	NA 0.57	1
## 1233	4 12020	1	No anchor	NA	NA 0.82	1
## 1234	4 27102	1	No anchor	NA	NA 0.47	0
## 1235	4 26475	1	No anchor	NA	NA 0.70	1
## 1236	4 1452	1	No anchor	NA	NA 0.14	0
## 1237	4 11063	1	Anchor	NA	NA 0.15	0
## 1238	4 1972	1	Anchor	NA	NA 0.20	0

## 1239	4 12253	1 No anchor	NA	NA 0.25	0
## 1240	4 31295	1 Anchor	NA	NA 0.65	1
## 1241	4 34961	1 No anchor	NA	NA 0.74	1
## 1242	4 26152	1 No anchor	NA	NA 0.20	0
## 1243	4 1751	1 Anchor	NA	NA 0.79	1
## 1244	4 25260	1 Anchor	NA	NA 0.70	1
## 1245	4 6680	1 Anchor	NA	NA 0.01	0
## 1246	4 26992	1 Anchor	NA	NA 0.56	1
## 1247	4 7107	1 No anchor	NA	NA 0.79	1
## 1248	4 14580	1 Anchor	NA	NA 0.80	1
## 1249	4 1322	1 No anchor	NA	NA 0.05	0
## 1250	4 1182	1 No anchor	NA	NA 0.60	1
## 1251	4 961	1 No anchor	NA	NA 0.69	1
## 1252	4 10654	1 Anchor	NA	NA 0.70	0
## 1253	4 30634	1 Anchor	NA	NA 0.66	0
## 1254	4 16546	1 No anchor	NA	NA 0.10	0
## 1255	4 11840	1 No anchor	NA	NA 0.71	1
## 1256	4 31291	1 No anchor	NA	NA 0.75	1
## 1257	4 13865	1 No anchor	NA	NA 0.10	0
## 1258	4 201	1 No anchor	NA	NA 0.75	1
## 1259	4 10580	1 No anchor	NA	NA 0.55	1
## 1260	4 24373	1 Anchor	NA	NA 0.10	1
## 1261	4 19346	1 Anchor	NA	NA 0.91	1
## 1262	4 12194	1 Anchor	NA	NA 0.63	1
## 1263	4 24809	1 No anchor	NA	NA 0.80	0
## 1264	4 32910	1 No anchor	NA	NA 0.34	1
## 1265	4 32074	1 Anchor	NA	NA 0.80	1
## 1266	4 23770	1 Anchor	NA	NA 0.48	1
## 1267	4 26371	1 Anchor	NA	NA 0.91	1
## 1268	4 32761	1 No anchor	NA	NA 0.50	0
## 1269	4 7600	1 No anchor	NA	NA 0.90	1
## 1270	4 13581	1 No anchor	NA	NA 1.00	1
## 1271	4 31953	1 Anchor	NA	NA 0.70	1
## 1272	4 34785	1 Anchor	NA	NA 0.60	0
## 1273	4 28147	1 No anchor	NA	NA 0.11	0
## 1274	4 34856	1 Anchor	NA	NA 0.54	0
## 1275	4 21911	1 Anchor	NA	NA 0.80	1
## 1276	4 18859	1 Anchor	NA	NA 0.30	0
## 1277	4 10970	1 No anchor	NA	NA 0.45	0
## 1278	4 30750	1 No anchor	NA	NA 0.75	1
## 1279	4 31609	1 No anchor	NA	NA 0.33	0
## 1280	4 15510	1 No anchor	NA	NA 0.59	1
## 1281	4 28093	1 Anchor	NA	NA 0.83	1
## 1282	4 9662	1 Anchor	NA	NA 0.14	0
## 1283	4 18554	1 Anchor	NA	NA 0.70	1
## 1284	4 32311	1 No anchor	NA	NA 0.69	1
## 1285	4 34363	1 Anchor	NA	NA 0.53	1
## 1286	4 30277	1 Anchor	NA	NA 0.76	0
## 1287	4 33295	1 Anchor	NA	NA 0.67	1
## 1288	4 19163	1 Anchor	NA	NA 0.10	0
## 1289	4 32882	1 Anchor	NA	NA 0.10	0
## 1290	4 28889	1 No anchor	NA	NA 0.65	1
## 1291	4 20875	1 No anchor	NA	NA 0.33	0
## 1292	4 28031	1 Anchor	NA	NA 0.99	1

## 1293	4 6571	1	Anchor	NA	NA 0.24	0
## 1294	4 17844	1	No anchor	NA	NA 0.15	0
## 1295	4 20181	1	Anchor	NA	NA 0.56	1
## 1296	4 22564	1	No anchor	NA	NA 0.05	0
## 1297	4 28483	1	Anchor	NA	NA 0.91	1
## 1298	4 9604	1	Anchor	NA	NA 0.87	1
## 1299	4 4033	1	No anchor	NA	NA 0.60	1
## 1300	4 3705	1	No anchor	NA	NA 0.80	1
## 1301	4 8278	1	No anchor	NA	NA 0.81	0
## 1302	4 34040	1	No anchor	NA	NA 0.79	1
## 1303	4 9447	1	No anchor	NA	NA 0.46	0
## 1304	4 5234	1	Anchor	NA	NA 0.69	1
## 1305	4 21679	1	Anchor	NA	NA 0.97	0
## 1306	4 16729	1	No anchor	NA	NA 0.20	0
## 1307	4 17119	1	Anchor	NA	NA 0.20	1
## 1308	4 10484	1	Anchor	NA	NA 0.80	1
## 1309	4 22397	1	Anchor	NA	NA 0.32	0
## 1310	4 18298	1	Anchor	NA	NA 0.71	0
## 1311	4 21512	1	No anchor	NA	NA 0.53	1
## 1312	4 26371	1	Anchor	NA	NA 0.63	0
## 1313	4 15198	1	Anchor	NA	NA 0.86	0
## 1314	4 25650	1	No anchor	NA	NA 0.98	1
## 1315	4 33581	1	Anchor	NA	NA 0.04	0
## 1316	4 30485	1	Anchor	NA	NA 0.22	0
## 1317	4 12606	1	Anchor	NA	NA 0.60	1
## 1318	4 21537	1	No anchor	NA	NA 0.31	0
## 1319	4 18698	1	Anchor	NA	NA 0.35	0
## 1320	4 15393	1	Anchor	NA	NA 0.99	1
## 1321	4 32160	1	Anchor	NA	NA 0.36	0
## 1322	4 17283	1	Anchor	NA	NA 0.31	0
## 1323	4 2917	1	No anchor	NA	NA 0.70	1
## 1324	4 28398	1	Anchor	NA	NA 0.97	1
## 1325	4 25336	1	Anchor	NA	NA 0.38	0
## 1326	4 18227	1	No anchor	NA	NA 0.70	1
## 1327	4 26860	1	Anchor	NA	NA 0.54	0
## 1328	4 20867	1	Anchor	NA	NA 0.60	0
## 1329	4 10312	1	Anchor	NA	NA 0.35	0
## 1330	4 26211	1	No anchor	NA	NA 0.10	0
## 1331	4 26492	1	No anchor	NA	NA 0.70	1
## 1332	4 14505	1	No anchor	NA	NA 0.81	0
## 1333	4 17885	1	Anchor	NA	NA 0.80	1
## 1334	4 23892	1	Anchor	NA	NA 0.21	0
## 1335	4 26556	1	Anchor	NA	NA 0.11	0
## 1336	4 30865	1	Anchor	NA	NA 0.54	1
## 1337	4 25250	1	Anchor	NA	NA 0.95	1
## 1338	4 32150	1	No anchor	NA	NA 0.70	0
## 1339	4 19692	1	No anchor	NA	NA 0.57	1
## 1340	4 21696	1	No anchor	NA	NA 0.79	1
## 1341	4 21246	1	No anchor	NA	NA 0.92	1
## 1342	4 1710	1	No anchor	NA	NA 0.65	1
## 1343	4 4269	1	Anchor	NA	NA 0.20	0
## 1344	4 9853	1	Anchor	NA	NA 0.61	0
## 1345	4 17274	1	Anchor	NA	NA 0.10	0
## 1346	4 24231	1	Anchor	NA	NA 0.55	0

## 1347	4 18307	1 No anchor	NA	NA 0.35	1
## 1348	4 32999	1 No anchor	NA	NA 0.80	1
## 1349	4 31760	1 No anchor	NA	NA 0.60	1
## 1350	4 7183	1 Anchor	NA	NA 0.39	1
## 1351	4 32139	1 Anchor	NA	NA 0.60	0
## 1352	4 23305	1 No anchor	NA	NA 0.49	1
## 1353	4 34828	1 No anchor	NA	NA 1.00	1
## 1354	4 33485	1 No anchor	NA	NA 0.40	0
## 1355	4 33439	1 No anchor	NA	NA 0.90	1
## 1356	4 510	1 No anchor	NA	NA 0.39	0
## 1357	4 13175	1 No anchor	NA	NA 0.36	0
## 1358	4 24809	1 No anchor	NA	NA 0.30	0
## 1359	4 22702	1 Anchor	NA	NA 0.80	1
## 1360	4 31367	1 Anchor	NA	NA 0.70	1
## 1361	4 21421	1 Anchor	NA	NA 0.41	0
## 1362	4 12714	1 Anchor	NA	NA 0.63	1
## 1363	4 3872	1 No anchor	NA	NA 0.73	1
## 1364	4 1054	1 Anchor	NA	NA 0.70	1
## 1365	4 30776	1 No anchor	NA	NA 0.42	1
## 1366	4 11901	1 No anchor	NA	NA 0.40	1
## 1367	4 16504	1 No anchor	NA	NA 0.82	0
## 1368	4 19139	1 Anchor	NA	NA 0.29	1
## 1369	4 8027	1 Anchor	NA	NA 0.02	0
## 1370	4 10028	1 Anchor	NA	NA 0.87	1
## 1371	4 33373	1 Anchor	NA	NA 0.53	1
## 1372	4 11990	1 No anchor	NA	NA 0.65	1
## 1373	4 27699	1 Anchor	NA	NA 0.93	1
## 1374	4 16157	1 No anchor	NA	NA 0.64	1
## 1375	4 32470	1 No anchor	NA	NA 0.70	1
## 1376	4 18878	1 Anchor	NA	NA 0.89	0
## 1377	4 28854	1 No anchor	NA	NA 0.80	1
## 1378	4 30154	1 No anchor	NA	NA 0.60	1
## 1379	4 5357	1 No anchor	NA	NA 0.60	1
## 1380	4 9327	1 Anchor	NA	NA 0.70	1
## 1381	4 2624	1 Anchor	NA	NA 1.00	1
## 1382	4 10285	1 No anchor	NA	NA 0.40	1
## 1383	4 12961	1 Anchor	NA	NA 0.70	1
## 1384	4 12125	1 Anchor	NA	NA 1.00	1
## 1385	4 6473	1 Anchor	NA	NA 0.68	1
## 1386	4 25367	1 Anchor	NA	NA 0.61	1
## 1387	4 30776	1 Anchor	NA	NA 0.55	1
## 1388	4 20167	1 No anchor	NA	NA 0.56	1
## 1389	4 11887	1 No anchor	NA	NA 0.20	0
## 1390	4 13830	1 No anchor	NA	NA 0.72	1
## 1391	4 22811	1 Anchor	NA	NA 0.80	0
## 1392	4 5592	1 Anchor	NA	NA 0.15	0
## 1393	4 12387	1 No anchor	NA	NA 0.10	0
## 1394	4 12431	1 No anchor	NA	NA 0.63	1
## 1395	4 33735	1 Anchor	NA	NA 0.36	1
## 1396	4 16188	1 Anchor	NA	NA 0.63	1
## 1397	4 27456	1 Anchor	NA	NA 0.66	1
## 1398	4 8801	1 Anchor	NA	NA 0.59	1
## 1399	4 5523	1 No anchor	NA	NA 0.30	0
## 1400	4 7	1 No anchor	NA	NA 0.43	1

## 1401	4 19075	1	Anchor	NA	NA 0.70	1
## 1402	4 5938	1	Anchor	NA	NA 0.23	1
## 1403	4 25474	1	Anchor	NA	NA 0.95	1
## 1404	4 3252	1	Anchor	NA	NA 0.61	1
## 1405	4 13435	1	No anchor	NA	NA 0.05	0
## 1406	4 9064	1	Anchor	NA	NA 0.34	0
## 1407	4 10742	1	No anchor	NA	NA 0.21	0
## 1408	4 16242	1	Anchor	NA	NA 0.80	0
## 1409	4 14202	1	No anchor	NA	NA 0.26	0
## 1410	4 6393	1	No anchor	NA	NA 0.30	0
## 1411	4 22780	1	Anchor	NA	NA 0.00	0
## 1412	4 34309	1	Anchor	NA	NA 0.72	1
## 1413	4 6387	1	No anchor	NA	NA 0.10	0
## 1414	4 23606	1	Anchor	NA	NA 0.86	1
## 1415	4 10691	1	No anchor	NA	NA 0.10	0
## 1416	4 18112	1	No anchor	NA	NA 0.38	0
## 1417	4 17296	1	No anchor	NA	NA 0.19	0
## 1418	4 30019	1	No anchor	NA	NA 0.97	0
## 1419	4 28949	1	No anchor	NA	NA 0.79	1
## 1420	4 13630	1	No anchor	NA	NA 0.50	1
## 1421	4 1915	1	No anchor	NA	NA 0.89	1
## 1422	4 10932	1	No anchor	NA	NA 0.78	1
## 1423	4 21380	1	No anchor	NA	NA 0.05	0
## 1424	4 6388	1	No anchor	NA	NA 0.79	1
## 1425	4 19059	1	No anchor	NA	NA 0.64	0
## 1426	4 10830	1	Anchor	NA	NA 0.30	0
## 1427	4 19149	1	No anchor	NA	NA 0.16	0
## 1428	4 9006	1	Anchor	NA	NA 0.60	1
## 1429	4 30425	1	No anchor	NA	NA 0.30	0
## 1430	4 27285	1	No anchor	NA	NA 0.85	1
## 1431	4 27565	1	Anchor	NA	NA 0.85	1
## 1432	4 27790	1	Anchor	NA	NA 0.85	1
## 1433	4 12038	1	Anchor	NA	NA 0.60	1
## 1434	4 13621	1	No anchor	NA	NA 0.40	0
## 1435	4 12012	1	Anchor	NA	NA 0.79	1
## 1436	4 7799	1	Anchor	NA	NA 0.71	1
## 1437	4 31486	1	Anchor	NA	NA 0.67	1
## 1438	4 13691	1	Anchor	NA	NA 0.87	1
## 1439	4 2469	1	No anchor	NA	NA 0.32	0
## 1440	4 47	1	No anchor	NA	NA 0.98	1
## 1441	4 20194	1	Anchor	NA	NA 0.75	1
## 1442	4 1481	1	Anchor	NA	NA 0.75	0
## 1443	4 28259	1	No anchor	NA	NA 0.90	1
## 1444	4 32978	1	No anchor	NA	NA 0.23	0
## 1445	4 31546	1	No anchor	NA	NA 0.60	1
## 1446	4 12350	1	No anchor	NA	NA 0.20	0
## 1447	4 8552	1	Anchor	NA	NA 0.54	0
## 1448	4 13414	1	No anchor	NA	NA 0.53	1
## 1449	4 27102	1	Anchor	NA	NA 0.33	0
## 1450	4 26800	1	No anchor	NA	NA 0.70	1
## 1451	4 17653	1	No anchor	NA	NA 0.69	1
## 1452	4 1337	1	No anchor	NA	NA 0.78	1
## 1453	4 13019	1	No anchor	NA	NA 0.60	1
## 1454	4 21696	1	Anchor	NA	NA 0.86	1

## 1455	4 18915	1 No anchor	NA	NA 0.40	0
## 1456	4 4499	1 Anchor	NA	NA 0.08	0
## 1457	4 6825	1 Anchor	NA	NA 0.96	1
## 1458	4 5630	1 Anchor	NA	NA 0.50	1
## 1459	4 29511	1 No anchor	NA	NA 0.90	1
## 1460	4 27561	1 Anchor	NA	NA 0.86	1
## 1461	4 10934	1 No anchor	NA	NA 0.63	0
## 1462	4 27972	1 Anchor	NA	NA 0.48	1
## 1463	4 311	1 No anchor	NA	NA 0.70	0
## 1464	4 5475	1 Anchor	NA	NA 0.23	0
## 1465	4 28933	1 No anchor	NA	NA 0.10	0
## 1466	4 24184	1 No anchor	NA	NA 0.63	1
## 1467	4 11570	1 Anchor	NA	NA 0.70	1
## 1468	4 8944	1 Anchor	NA	NA 0.94	0
## 1469	4 18839	1 No anchor	NA	NA 0.40	0
## 1470	4 16453	1 No anchor	NA	NA 0.70	1
## 1471	4 21213	1 Anchor	NA	NA 0.35	1
## 1472	4 31816	1 No anchor	NA	NA 0.57	1
## 1473	4 23315	1 No anchor	NA	NA 0.80	1
## 1474	4 12533	1 Anchor	NA	NA 0.50	0
## 1475	4 9238	1 No anchor	NA	NA 0.76	0
## 1476	4 24531	1 No anchor	NA	NA 0.75	1
## 1477	4 31953	1 No anchor	NA	NA 0.36	0
## 1478	4 12606	1 No anchor	NA	NA 0.60	1
## 1479	4 9849	1 Anchor	NA	NA 0.30	0
## 1480	4 3634	1 No anchor	NA	NA 0.50	1
## 1481	4 5703	1 No anchor	NA	NA 0.65	0
## 1482	4 17753	1 Anchor	NA	NA 0.54	1
## 1483	4 30062	1 Anchor	NA	NA 1.00	1
## 1484	4 27148	1 Anchor	NA	NA 0.86	1
## 1485	4 5227	1 Anchor	NA	NA 0.75	1
## 1486	4 32859	1 Anchor	NA	NA 0.62	1
## 1487	4 18013	1 No anchor	NA	NA 0.94	0
## 1488	4 18585	1 Anchor	NA	NA 0.03	0
## 1489	4 822	1 No anchor	NA	NA 0.60	1
## 1490	4 16128	1 Anchor	NA	NA 0.75	0
## 1491	4 24301	1 Anchor	NA	NA 0.53	1
## 1492	4 14283	1 Anchor	NA	NA 0.53	0
## 1493	4 16689	1 Anchor	NA	NA 0.65	1
## 1494	4 15505	1 Anchor	NA	NA 0.76	1
## 1495	4 23866	1 Anchor	NA	NA 0.89	1
## 1496	4 7122	1 Anchor	NA	NA 0.02	0
## 1497	4 26087	1 No anchor	NA	NA 0.53	0
## 1498	4 31123	1 No anchor	NA	NA 1.00	1
## 1499	4 18172	1 No anchor	NA	NA 0.30	0
## 1500	4 24500	1 No anchor	NA	NA 0.66	1
## 1501	4 3409	1 No anchor	NA	NA 0.50	1
## 1502	4 5163	1 No anchor	NA	NA 0.10	0
## 1503	4 4829	1 No anchor	NA	NA 0.47	0
## 1504	4 9185	1 No anchor	NA	NA 0.90	1
## 1505	4 30636	1 Anchor	NA	NA 0.25	0
## 1506	4 26121	1 No anchor	NA	NA 0.60	1
## 1507	4 31229	1 No anchor	NA	NA 0.70	1
## 1508	4 2570	1 No anchor	NA	NA 0.50	1

## 1509	4 30856	1	Anchor	NA	NA 0.01	0
## 1510	4 6044	1	No anchor	NA	NA 0.70	1
## 1511	4 13682	1	No anchor	NA	NA 0.30	0
## 1512	4 18728	1	Anchor	NA	NA 0.99	1
## 1513	4 23400	1	No anchor	NA	NA 0.63	1
## 1514	4 16535	1	No anchor	NA	NA 0.31	0
## 1515	4 12287	1	Anchor	NA	NA 0.67	1
## 1516	4 6387	1	No anchor	NA	NA 0.14	0
## 1517	4 18904	1	Anchor	NA	NA 0.50	0
## 1518	4 1054	1	No anchor	NA	NA 0.90	1
## 1519	4 4134	1	No anchor	NA	NA 0.70	1
## 1520	4 32310	1	Anchor	NA	NA 0.20	0
## 1521	4 2394	1	No anchor	NA	NA 0.27	1
## 1522	4 20270	1	Anchor	NA	NA 0.10	0
## 1523	4 20799	1	No anchor	NA	NA 0.90	1
## 1524	4 3156	1	Anchor	NA	NA 0.57	1
## 1525	4 25027	1	No anchor	NA	NA 0.73	1
## 1526	4 11269	1	No anchor	NA	NA 0.20	0
## 1527	4 4119	1	Anchor	NA	NA 0.27	0
## 1528	4 20682	1	Anchor	NA	NA 0.30	0
## 1529	4 26054	1	No anchor	NA	NA 0.20	0
## 1530	4 28242	1	No anchor	NA	NA 0.60	1
## 1531	4 25363	1	Anchor	NA	NA 0.55	1
## 1532	4 7140	1	No anchor	NA	NA 0.10	0
## 1533	4 7505	1	Anchor	NA	NA 0.49	1
## 1534	4 7501	1	No anchor	NA	NA 0.01	0
## 1535	4 8726	1	No anchor	NA	NA 0.35	0
## 1536	4 8627	1	Anchor	NA	NA 0.62	1
## 1537	4 7999	1	No anchor	NA	NA 0.40	0
## 1538	4 32761	1	Anchor	NA	NA 0.78	1
## 1539	4 24591	1	No anchor	NA	NA 0.64	1
## 1540	4 14024	1	Anchor	NA	NA 0.57	0
## 1541	4 2772	1	No anchor	NA	NA 0.59	0
## 1542	4 1120	1	No anchor	NA	NA 0.90	1
## 1543	4 17075	1	Anchor	NA	NA 0.03	0
## 1544	4 29735	1	No anchor	NA	NA 0.56	0
## 1545	4 17319	1	No anchor	NA	NA 0.60	1
## 1546	4 6044	1	Anchor	NA	NA 0.49	1
## 1547	4 10275	1	Anchor	NA	NA 0.40	0
## 1548	4 3105	1	Anchor	NA	NA 0.90	1
## 1549	4 18174	1	Anchor	NA	NA 0.84	1
## 1550	4 3390	1	No anchor	NA	NA 0.41	1
## 1551	4 6896	1	No anchor	NA	NA 0.77	1
## 1552	4 21693	1	Anchor	NA	NA 0.62	1
## 1553	4 30288	1	No anchor	NA	NA 0.30	0
## 1554	4 27916	1	No anchor	NA	NA 0.33	1
## 1555	4 1495	1	Anchor	NA	NA 0.22	1
## 1556	4 20832	1	No anchor	NA	NA 0.13	0
## 1557	4 28201	1	Anchor	NA	NA 0.28	1
## 1558	4 20886	1	Anchor	NA	NA 0.34	0
## 1559	4 32480	1	Anchor	NA	NA 0.99	1
## 1560	4 25991	1	No anchor	NA	NA 0.60	0
## 1561	4 35006	1	Anchor	NA	NA 0.76	1
## 1562	4 21032	1	Anchor	NA	NA 0.80	1

## 1563	4 29572	1	Anchor	NA	NA 0.90	1
## 1564	4 8256	1	Anchor	NA	NA 0.86	0
## 1565	4 33582	1	No anchor	NA	NA 0.80	1
## 1566	4 26290	1	No anchor	NA	NA 0.90	1
## 1567	4 24676	1	No anchor	NA	NA 0.70	1
## 1568	4 26785	1	Anchor	NA	NA 0.75	1
## 1569	4 13308	1	No anchor	NA	NA 0.87	0
## 1570	4 5091	1	No anchor	NA	NA 0.03	0
## 1571	4 23780	1	Anchor	NA	NA 0.71	0
## 1572	4 21713	1	No anchor	NA	NA 0.61	1
## 1573	4 31694	1	No anchor	NA	NA 0.30	0
## 1574	4 34106	1	Anchor	NA	NA 0.70	1
## 1575	4 22065	1	Anchor	NA	NA 0.16	0
## 1576	4 30313	1	No anchor	NA	NA 0.50	1
## 1577	4 18464	1	Anchor	NA	NA 0.80	1
## 1578	4 2079	1	Anchor	NA	NA 0.65	1
## 1579	4 2394	1	Anchor	NA	NA 0.40	0
## 1580	4 10585	1	No anchor	NA	NA 0.25	0
## 1581	4 9161	1	Anchor	NA	NA 0.65	1
## 1582	4 26988	1	Anchor	NA	NA 0.90	1
## 1583	4 34460	1	No anchor	NA	NA 0.89	1
## 1584	4 28802	1	No anchor	NA	NA 0.80	1
## 1585	4 35169	1	Anchor	NA	NA 0.93	1
## 1586	4 4559	1	No anchor	NA	NA 0.60	1
## 1587	4 31095	1	Anchor	NA	NA 0.95	1
## 1588	4 18181	1	No anchor	NA	NA 0.28	0
## 1589	4 31869	1	No anchor	NA	NA 0.19	0
## 1590	4 4292	1	No anchor	NA	NA 0.70	1
## 1591	4 31551	1	No anchor	NA	NA 0.49	1
## 1592	4 17315	1	Anchor	NA	NA 0.20	0
## 1593	4 5548	1	Anchor	NA	NA 0.10	0
## 1594	5 1490	1	Anchor	NA	NA 0.42	0
## 1595	5 31242	1	Anchor	NA	NA 0.59	1
## 1596	5 33295	1	No anchor	NA	NA 0.78	1
## 1597	5 16013	1	No anchor	NA	NA 0.98	1
## 1598	5 22655	1	No anchor	NA	NA 0.50	1
## 1599	5 13667	1	No anchor	NA	NA 0.75	1
## 1600	5 23468	1	Anchor	NA	NA 0.85	1
## 1601	5 24227	1	Anchor	NA	NA 0.20	0
## 1602	5 12184	1	No anchor	NA	NA 0.55	0
## 1603	5 21873	1	Anchor	NA	NA 0.94	1
## 1604	5 19555	1	No anchor	NA	NA 0.36	0
## 1605	5 28242	1	Anchor	NA	NA 0.75	1
## 1606	5 21421	1	Anchor	NA	NA 0.20	0
## 1607	5 14329	1	Anchor	NA	NA 0.43	0
## 1608	5 22254	1	Anchor	NA	NA 0.01	0
## 1609	5 34507	1	No anchor	NA	NA 0.85	1
## 1610	5 12050	1	No anchor	NA	NA 0.26	1
## 1611	5 34818	1	No anchor	NA	NA 0.94	1
## 1612	5 14719	1	Anchor	NA	NA 0.70	1
## 1613	5 31399	1	No anchor	NA	NA 0.60	1
## 1614	5 17551	1	No anchor	NA	NA 0.45	1
## 1615	5 35178	1	No anchor	NA	NA 0.70	1
## 1616	5 34876	1	Anchor	NA	NA 0.88	1

## 1617	5 5304	1	Anchor	NA	NA 0.65	1
## 1618	5 32686	1	No anchor	NA	NA 0.30	0
## 1619	5 18360	1	Anchor	NA	NA 0.25	1
## 1620	5 17319	1	No anchor	NA	NA 0.46	0
## 1621	5 32311	1	Anchor	NA	NA 0.99	1
## 1622	5 5933	1	Anchor	NA	NA 0.09	0
## 1623	5 3167	1	No anchor	NA	NA 0.70	1
## 1624	5 11753	1	Anchor	NA	NA 0.30	0
## 1625	5 24635	1	Anchor	NA	NA 0.01	0
## 1626	5 5933	1	No anchor	NA	NA 0.24	0
## 1627	5 30358	1	Anchor	NA	NA 0.78	1
## 1628	5 21430	1	No anchor	NA	NA 0.44	1
## 1629	5 10754	1	Anchor	NA	NA 0.42	0
## 1630	5 18185	1	No anchor	NA	NA 0.20	0
## 1631	5 33908	1	Anchor	NA	NA 0.90	1
## 1632	5 5991	1	Anchor	NA	NA 0.71	1
## 1633	5 23384	1	No anchor	NA	NA 0.20	1
## 1634	5 26420	1	No anchor	NA	NA 0.99	1
## 1635	5 31830	1	No anchor	NA	NA 0.20	1
## 1636	5 26668	1	No anchor	NA	NA 0.90	1
## 1637	5 23100	1	No anchor	NA	NA 0.69	1
## 1638	5 17227	1	Anchor	NA	NA 0.31	0
## 1639	5 33010	1	No anchor	NA	NA 0.79	1
## 1640	5 12166	1	No anchor	NA	NA 0.40	0
## 1641	5 27913	1	Anchor	NA	NA 0.60	0
## 1642	5 3241	1	Anchor	NA	NA 0.23	0
## 1643	5 11544	1	Anchor	NA	NA 0.40	1
## 1644	5 3818	1	Anchor	NA	NA 0.13	0
## 1645	5 26556	1	No anchor	NA	NA 0.10	0
## 1646	5 22783	1	Anchor	NA	NA 0.30	0
## 1647	5 26948	1	No anchor	NA	NA 0.40	0
## 1648	5 6597	1	No anchor	NA	NA 0.70	1
## 1649	5 25511	1	Anchor	NA	NA 1.00	1
## 1650	5 32596	1	Anchor	NA	NA 0.95	1
## 1651	5 25027	1	No anchor	NA	NA 0.57	1
## 1652	5 13759	1	No anchor	NA	NA 0.89	1
## 1653	5 1555	1	No anchor	NA	NA 0.53	1
## 1654	5 21695	1	Anchor	NA	NA 0.66	1
## 1655	5 29971	1	Anchor	NA	NA 0.51	0
## 1656	5 18894	1	Anchor	NA	NA 0.44	1
## 1657	5 1555	1	Anchor	NA	NA 0.19	0
## 1658	5 18483	1	No anchor	NA	NA 0.52	1
## 1659	5 2922	1	No anchor	NA	NA 0.69	1
## 1660	5 9781	1	Anchor	NA	NA 0.70	1
## 1661	5 31472	1	Anchor	NA	NA 1.00	1
## 1662	5 5411	1	Anchor	NA	NA 0.39	1
## 1663	5 15101	1	No anchor	NA	NA 0.30	0
## 1664	5 19555	1	No anchor	NA	NA 0.41	1
## 1665	5 8579	1	No anchor	NA	NA 0.52	0
## 1666	5 30829	1	Anchor	NA	NA 0.54	0
## 1667	5 15462	1	No anchor	NA	NA 0.34	0
## 1668	5 22177	1	Anchor	NA	NA 0.40	0
## 1669	5 28398	1	Anchor	NA	NA 0.70	1
## 1670	5 21259	1	Anchor	NA	NA 0.86	1

## 1671	5 18822	1 No anchor	NA	NA 0.74	1
## 1672	5 5864	1 Anchor	NA	NA 0.90	1
## 1673	5 22376	1 No anchor	NA	NA 0.74	1
## 1674	5 31223	1 No anchor	NA	NA 0.30	0
## 1675	5 12131	1 Anchor	NA	NA 0.10	0
## 1676	5 28374	1 No anchor	NA	NA 0.32	0
## 1677	5 13621	1 No anchor	NA	NA 0.73	1
## 1678	5 34957	1 Anchor	NA	NA 0.20	1
## 1679	5 31446	1 Anchor	NA	NA 0.50	1
## 1680	5 27116	1 No anchor	NA	NA 0.29	1
## 1681	5 34151	1 No anchor	NA	NA 0.98	1
## 1682	5 4752	1 Anchor	NA	NA 0.56	0
## 1683	5 201	1 No anchor	NA	NA 0.90	1
## 1684	5 30750	1 Anchor	NA	NA 0.69	1
## 1685	5 26915	1 No anchor	NA	NA 0.69	1
## 1686	5 19240	1 No anchor	NA	NA 0.30	1
## 1687	5 32310	1 Anchor	NA	NA 0.17	0
## 1688	5 9409	1 No anchor	NA	NA 0.85	1
## 1689	5 9209	1 No anchor	NA	NA 0.15	0
## 1690	5 25005	1 Anchor	NA	NA 0.80	1
## 1691	5 12472	1 No anchor	NA	NA 0.76	1
## 1692	5 1107	1 Anchor	NA	NA 0.20	0
## 1693	5 35154	1 No anchor	NA	NA 0.26	1
## 1694	5 12134	1 No anchor	NA	NA 0.80	1
## 1695	5 12260	1 No anchor	NA	NA 0.28	0
## 1696	5 27874	1 Anchor	NA	NA 0.60	1
## 1697	5 4510	1 No anchor	NA	NA 0.97	1
## 1698	5 929	1 Anchor	NA	NA 0.36	1
## 1699	5 1692	1 No anchor	NA	NA 0.90	1
## 1700	5 6342	1 Anchor	NA	NA 0.96	0
## 1701	5 24881	1 Anchor	NA	NA 0.40	0
## 1702	5 30185	1 No anchor	NA	NA 0.01	0
## 1703	5 12895	1 Anchor	NA	NA 0.10	0
## 1704	5 30405	1 No anchor	NA	NA 0.15	0
## 1705	5 14493	1 Anchor	NA	NA 0.98	1
## 1706	5 21333	1 Anchor	NA	NA 0.40	0
## 1707	5 5523	1 Anchor	NA	NA 0.65	1
## 1708	5 5079	1 No anchor	NA	NA 0.77	0
## 1709	5 10038	1 Anchor	NA	NA 0.98	1
## 1710	5 11061	1 No anchor	NA	NA 0.75	1
## 1711	5 32139	1 Anchor	NA	NA 0.43	0
## 1712	5 2464	1 No anchor	NA	NA 0.60	1
## 1713	5 13693	1 No anchor	NA	NA 0.53	1
## 1714	5 31483	1 Anchor	NA	NA 0.85	1
## 1715	5 9447	1 No anchor	NA	NA 0.92	1
## 1716	5 34170	1 Anchor	NA	NA 0.75	1
## 1717	5 30188	1 Anchor	NA	NA 0.10	0
## 1718	5 11665	1 No anchor	NA	NA 0.24	0
## 1719	5 16789	1 Anchor	NA	NA 0.84	1
## 1720	5 28889	1 Anchor	NA	NA 0.92	1
## 1721	5 30120	1 No anchor	NA	NA 0.65	1
## 1722	5 9577	1 Anchor	NA	NA 0.22	0
## 1723	5 5606	1 Anchor	NA	NA 0.55	1
## 1724	5 23578	1 No anchor	NA	NA 0.71	0

## 1725	5 35211	1 No anchor	NA	NA 0.70	1
## 1726	5 6631	1 No anchor	NA	NA 0.82	1
## 1727	5 19920	1 Anchor	NA	NA 0.94	1
## 1728	5 5091	1 Anchor	NA	NA 0.03	0
## 1729	5 11199	1 Anchor	NA	NA 0.51	0
## 1730	5 29204	1 Anchor	NA	NA 0.10	0
## 1731	5 33657	1 No anchor	NA	NA 0.29	0
## 1732	5 19240	1 Anchor	NA	NA 0.10	0
## 1733	5 5933	1 No anchor	NA	NA 0.14	0
## 1734	5 19259	1 No anchor	NA	NA 0.67	1
## 1735	5 31967	1 Anchor	NA	NA 0.57	0
## 1736	5 27396	1 Anchor	NA	NA 0.51	1
## 1737	5 33630	1 No anchor	NA	NA 0.37	0
## 1738	5 25717	1 No anchor	NA	NA 0.64	1
## 1739	5 4121	1 No anchor	NA	NA 0.15	0
## 1740	5 33485	1 No anchor	NA	NA 0.76	1
## 1741	5 31144	1 Anchor	NA	NA 0.72	1
## 1742	5 1578	1 No anchor	NA	NA 0.42	0
## 1743	5 29214	1 No anchor	NA	NA 0.60	1
## 1744	5 12473	1 Anchor	NA	NA 0.20	0
## 1745	5 8253	1 Anchor	NA	NA 0.02	0
## 1746	5 34986	1 No anchor	NA	NA 0.50	1
## 1747	5 24501	1 No anchor	NA	NA 0.75	0
## 1748	5 29789	1 No anchor	NA	NA 0.95	1
## 1749	5 4698	1 No anchor	NA	NA 0.52	1
## 1750	5 30285	1 No anchor	NA	NA 0.53	1
## 1751	5 30910	1 No anchor	NA	NA 0.36	0
## 1752	5 23789	1 Anchor	NA	NA 0.34	0
## 1753	5 17459	1 No anchor	NA	NA 0.20	1
## 1754	5 17853	1 No anchor	NA	NA 1.00	1
## 1755	5 10029	1 Anchor	NA	NA 0.08	0
## 1756	5 34170	1 No anchor	NA	NA 0.80	1
## 1757	5 31822	1 No anchor	NA	NA 0.09	0
## 1758	5 23673	1 Anchor	NA	NA 0.95	0
## 1759	5 7556	1 No anchor	NA	NA 0.70	1
## 1760	5 3360	1 Anchor	NA	NA 0.10	0
## 1761	5 35082	1 Anchor	NA	NA 0.50	1
## 1762	5 32075	1 Anchor	NA	NA 0.98	1
## 1763	5 9151	1 No anchor	NA	NA 0.03	0
## 1764	5 4722	1 No anchor	NA	NA 0.56	1
## 1765	5 15060	1 No anchor	NA	NA 0.36	0
## 1766	5 27775	1 No anchor	NA	NA 0.90	1
## 1767	5 17614	1 No anchor	NA	NA 0.55	0
## 1768	5 25336	1 Anchor	NA	NA 0.95	1
## 1769	5 1187	1 Anchor	NA	NA 0.40	0
## 1770	5 1828	1 No anchor	NA	NA 0.24	0
## 1771	5 27527	1 Anchor	NA	NA 0.60	1
## 1772	5 6032	1 No anchor	NA	NA 0.52	1
## 1773	5 25206	1 No anchor	NA	NA 0.70	1
## 1774	5 6729	1 Anchor	NA	NA 0.30	0
## 1775	5 22305	1 Anchor	NA	NA 0.75	1
## 1776	5 15665	1 Anchor	NA	NA 0.10	0
## 1777	5 15930	1 Anchor	NA	NA 0.92	1
## 1778	5 18556	1 No anchor	NA	NA 0.77	1

## 1779	5 1490	1	Anchor	NA	NA 0.40	0
## 1780	5 23485	1	No anchor	NA	NA 0.75	1
## 1781	5 6624	1	No anchor	NA	NA 0.68	1
## 1782	5 15624	1	No anchor	NA	NA 0.59	1
## 1783	5 16107	1	Anchor	NA	NA 0.60	0
## 1784	5 34726	1	Anchor	NA	NA 0.68	1
## 1785	5 27907	1	No anchor	NA	NA 0.54	1
## 1786	5 18307	1	No anchor	NA	NA 0.29	0
## 1787	5 20778	1	No anchor	NA	NA 0.15	0
## 1788	5 4397	1	No anchor	NA	NA 0.20	1
## 1789	5 9441	1	No anchor	NA	NA 0.15	0
## 1790	5 692	1	No anchor	NA	NA 0.90	1
## 1791	5 6573	1	Anchor	NA	NA 0.01	0
## 1792	5 4822	1	Anchor	NA	NA 0.09	0
## 1793	5 20422	1	Anchor	NA	NA 0.13	0
## 1794	5 17309	1	No anchor	NA	NA 0.83	0
## 1795	5 33331	1	No anchor	NA	NA 0.44	0
## 1796	5 14446	1	Anchor	NA	NA 0.50	0
## 1797	5 1814	1	Anchor	NA	NA 0.47	1
## 1798	5 32513	1	Anchor	NA	NA 0.89	1
## 1799	5 31904	1	No anchor	NA	NA 0.50	1
## 1800	5 29433	1	No anchor	NA	NA 0.73	1
## 1801	5 24087	1	No anchor	NA	NA 0.62	1
## 1802	5 22960	1	Anchor	NA	NA 0.20	0
## 1803	5 32738	1	Anchor	NA	NA 0.85	1
## 1804	5 27991	1	No anchor	NA	NA 0.86	1
## 1805	5 28508	1	Anchor	NA	NA 0.56	1
## 1806	5 6634	1	Anchor	NA	NA 0.87	1
## 1807	5 6216	1	Anchor	NA	NA 0.50	1
## 1808	5 26516	1	No anchor	NA	NA 0.30	0
## 1809	5 13175	1	No anchor	NA	NA 0.10	0
## 1810	5 23697	1	No anchor	NA	NA 0.11	0
## 1811	5 32003	1	No anchor	NA	NA 0.79	1
## 1812	5 23296	1	Anchor	NA	NA 0.90	1
## 1813	5 8056	1	Anchor	NA	NA 0.07	0
## 1814	5 14860	1	Anchor	NA	NA 0.20	0
## 1815	5 20708	1	No anchor	NA	NA 0.40	0
## 1816	5 13288	1	Anchor	NA	NA 0.16	0
## 1817	5 26619	1	Anchor	NA	NA 0.68	1
## 1818	5 19500	1	Anchor	NA	NA 0.65	1
## 1819	5 16789	1	Anchor	NA	NA 0.60	1
## 1820	5 18800	1	Anchor	NA	NA 0.85	1
## 1821	5 20966	1	No anchor	NA	NA 0.78	1
## 1822	5 19075	1	No anchor	NA	NA 0.30	0
## 1823	5 22376	1	Anchor	NA	NA 0.40	0
## 1824	5 28356	1	Anchor	NA	NA 0.44	1
## 1825	5 4957	1	No anchor	NA	NA 0.60	1
## 1826	5 31291	1	Anchor	NA	NA 0.60	1
## 1827	5 1490	1	No anchor	NA	NA 0.03	0
## 1828	5 27026	1	Anchor	NA	NA 0.70	0
## 1829	5 29984	1	Anchor	NA	NA 0.87	1
## 1830	5 27376	1	No anchor	NA	NA 0.10	0
## 1831	5 32570	1	No anchor	NA	NA 0.10	0
## 1832	5 12867	1	No anchor	NA	NA 0.81	0

## 1833	5 5495	1 No anchor	NA	NA 0.79	1
## 1834	5 5809	1 No anchor	NA	NA 0.47	0
## 1835	5 5486	1 Anchor	NA	NA 0.48	1
## 1836	5 27936	1 Anchor	NA	NA 0.94	1
## 1837	5 15505	1 No anchor	NA	NA 0.74	1
## 1838	5 21796	1 Anchor	NA	NA 0.30	1
## 1839	5 6164	1 Anchor	NA	NA 0.90	1
## 1840	5 11298	1 Anchor	NA	NA 0.51	1
## 1841	5 8742	1 Anchor	NA	NA 0.57	1
## 1842	5 13229	1 No anchor	NA	NA 0.19	0
## 1843	5 22409	1 Anchor	NA	NA 0.69	0
## 1844	5 23105	1 Anchor	NA	NA 0.66	1
## 1845	5 26679	1 No anchor	NA	NA 0.82	1
## 1846	5 16030	1 Anchor	NA	NA 0.20	1
## 1847	5 30624	1 Anchor	NA	NA 0.12	0
## 1848	5 10480	1 Anchor	NA	NA 0.40	1
## 1849	5 6680	1 No anchor	NA	NA 0.14	0
## 1850	5 974	1 Anchor	NA	NA 0.49	0
## 1851	5 34469	1 Anchor	NA	NA 0.20	0
## 1852	5 33522	1 Anchor	NA	NA 0.33	0
## 1853	5 22783	1 Anchor	NA	NA 0.09	0
## 1854	5 16437	1 No anchor	NA	NA 0.70	1
## 1855	5 11264	1 Anchor	NA	NA 0.10	0
## 1856	5 14467	1 Anchor	NA	NA 0.33	1
## 1857	5 5582	1 No anchor	NA	NA 0.10	0
## 1858	5 3744	1 Anchor	NA	NA 0.74	1
## 1859	5 20405	1 Anchor	NA	NA 0.50	0
## 1860	5 33848	1 Anchor	NA	NA 0.80	1
## 1861	5 16856	1 No anchor	NA	NA 0.25	0
## 1862	5 29217	1 No anchor	NA	NA 0.30	0
## 1863	5 5942	1 No anchor	NA	NA 0.29	0
## 1864	5 22216	1 Anchor	NA	NA 0.17	0
## 1865	5 26121	1 Anchor	NA	NA 0.70	1
## 1866	5 19166	1 Anchor	NA	NA 0.55	1
## 1867	5 24664	1 Anchor	NA	NA 0.30	0
## 1868	5 6425	1 Anchor	NA	NA 0.80	1
## 1869	5 9134	1 No anchor	NA	NA 0.70	1
## 1870	5 1257	1 No anchor	NA	NA 0.30	0
## 1871	5 2704	1 No anchor	NA	NA 0.84	0
## 1872	5 27376	1 No anchor	NA	NA 0.10	0
## 1873	5 15939	1 No anchor	NA	NA 0.65	0
## 1874	5 9494	1 Anchor	NA	NA 0.30	0
## 1875	5 9840	1 Anchor	NA	NA 0.53	1
## 1876	5 30881	1 Anchor	NA	NA 0.90	1
## 1877	5 4172	1 Anchor	NA	NA 0.63	0
## 1878	5 33422	1 No anchor	NA	NA 0.60	1
## 1879	5 17676	1 No anchor	NA	NA 0.31	0
## 1880	5 25797	1 No anchor	NA	NA 0.66	1
## 1881	5 20799	1 Anchor	NA	NA 0.61	1
## 1882	5 2865	1 Anchor	NA	NA 0.60	1
## 1883	5 25661	1 No anchor	NA	NA 0.48	1
## 1884	5 35013	1 No anchor	NA	NA 0.40	0
## 1885	5 32151	1 No anchor	NA	NA 0.63	1
## 1886	5 24565	1 No anchor	NA	NA 0.50	1

## 1887	5 1508	1 No anchor	NA	NA 0.37	0
## 1888	5 23834	1 No anchor	NA	NA 0.70	1
## 1889	5 481	1 No anchor	NA	NA 0.80	1
## 1890	5 13327	1 Anchor	NA	NA 0.89	1
## 1891	5 24009	1 Anchor	NA	NA 0.60	1
## 1892	5 11214	1 Anchor	NA	NA 0.63	1
## 1893	5 32805	1 Anchor	NA	NA 0.53	1
## 1894	5 6825	1 No anchor	NA	NA 0.84	1
## 1895	5 2576	1 Anchor	NA	NA 0.70	1
## 1896	5 4119	1 No anchor	NA	NA 0.06	1
## 1897	5 18897	1 No anchor	NA	NA 0.62	0
## 1898	5 25067	1 No anchor	NA	NA 0.88	1
## 1899	5 23154	1 Anchor	NA	NA 0.45	1
## 1900	5 11297	1 Anchor	NA	NA 0.02	0
## 1901	5 2376	1 Anchor	NA	NA 0.84	0
## 1902	5 27763	1 Anchor	NA	NA 0.60	1
## 1903	5 33646	1 No anchor	NA	NA 0.88	1
## 1904	5 3962	1 Anchor	NA	NA 0.80	1
## 1905	5 24239	1 No anchor	NA	NA 0.79	1
## 1906	5 17653	1 No anchor	NA	NA 0.69	1
## 1907	5 32626	1 Anchor	NA	NA 0.90	0
## 1908	5 24072	1 No anchor	NA	NA 0.88	1
## 1909	5 30798	1 No anchor	NA	NA 0.62	1
## 1910	5 2956	1 No anchor	NA	NA 0.40	0
## 1911	5 16651	1 Anchor	NA	NA 0.99	0
## 1912	5 25922	1 Anchor	NA	NA 1.00	1
## 1913	5 18742	1 No anchor	NA	NA 0.60	1
## 1914	5 22739	1 Anchor	NA	NA 0.10	0
## 1915	5 3551	1 Anchor	NA	NA 0.51	0
## 1916	5 29429	1 Anchor	NA	NA 0.70	1
## 1917	5 17465	1 Anchor	NA	NA 0.64	1
## 1918	5 11362	1 Anchor	NA	NA 0.43	1
## 1919	5 24083	1 No anchor	NA	NA 0.66	1
## 1920	5 34142	1 No anchor	NA	NA 0.90	1
## 1921	5 26901	1 No anchor	NA	NA 0.52	1
## 1922	5 9305	1 Anchor	NA	NA 0.90	1
## 1923	5 2705	1 Anchor	NA	NA 0.02	0
## 1924	5 25231	1 No anchor	NA	NA 0.30	1
## 1925	5 9073	1 No anchor	NA	NA 0.60	1
## 1926	5 21890	1 Anchor	NA	NA 0.26	0
## 1927	5 10005	1 Anchor	NA	NA 0.75	1
## 1928	5 7733	1 Anchor	NA	NA 0.40	0
## 1929	5 12536	1 Anchor	NA	NA 0.20	0
## 1930	5 31614	1 No anchor	NA	NA 0.60	1
## 1931	5 13667	1 No anchor	NA	NA 0.82	1
## 1932	5 15751	1 Anchor	NA	NA 0.04	0
## 1933	5 28889	1 Anchor	NA	NA 0.39	1
## 1934	5 23378	1 Anchor	NA	NA 0.91	1
## 1935	5 16403	1 Anchor	NA	NA 0.69	1
## 1936	5 24125	1 No anchor	NA	NA 0.05	0
## 1937	5 7268	1 Anchor	NA	NA 0.56	1
## 1938	5 25235	1 No anchor	NA	NA 0.75	1
## 1939	5 32570	1 Anchor	NA	NA 0.63	1
## 1940	5 29110	1 No anchor	NA	NA 0.35	1

## 1941	5 13830	1 No anchor	NA	NA 0.39	0
## 1942	5 18158	1 Anchor	NA	NA 0.00	0
## 1943	5 18941	1 Anchor	NA	NA 0.71	1
## 1944	5 8316	1 No anchor	NA	NA 0.05	0
## 1945	5 3223	1 Anchor	NA	NA 0.71	1
## 1946	5 25050	1 No anchor	NA	NA 0.70	1
## 1947	5 23251	1 No anchor	NA	NA 0.99	1
## 1948	5 19091	1 No anchor	NA	NA 0.88	1
## 1949	5 2124	1 No anchor	NA	NA 0.95	1
## 1950	5 2419	1 No anchor	NA	NA 0.36	0
## 1951	5 18670	1 No anchor	NA	NA 0.33	0
## 1952	5 34737	1 No anchor	NA	NA 0.23	1
## 1953	5 19044	1 No anchor	NA	NA 0.35	1
## 1954	5 24336	1 No anchor	NA	NA 0.90	1
## 1955	5 34365	1 No anchor	NA	NA 0.81	1
## 1956	5 28093	1 No anchor	NA	NA 0.95	1
## 1957	5 3873	1 Anchor	NA	NA 0.33	1
## 1958	5 34090	1 No anchor	NA	NA 0.74	1
## 1959	5 29513	1 Anchor	NA	NA 0.58	0
## 1960	5 33770	1 No anchor	NA	NA 0.75	1
## 1961	5 449	1 No anchor	NA	NA 0.39	0
## 1962	5 932	1 Anchor	NA	NA 0.70	1
## 1963	5 11125	1 Anchor	NA	NA 0.71	1
## 1964	5 27769	1 Anchor	NA	NA 0.80	1
## 1965	5 10557	1 No anchor	NA	NA 0.30	0
## 1966	5 26860	1 Anchor	NA	NA 0.10	0
## 1967	5 25100	1 Anchor	NA	NA 0.41	1
## 1968	5 24396	1 Anchor	NA	NA 0.60	1
## 1969	5 16437	1 Anchor	NA	NA 0.05	0
## 1970	5 22167	1 No anchor	NA	NA 0.33	0
## 1971	5 31367	1 No anchor	NA	NA 0.97	1
## 1972	5 28032	1 Anchor	NA	NA 0.65	1
## 1973	5 32003	1 Anchor	NA	NA 0.80	1
## 1974	5 2889	1 No anchor	NA	NA 0.50	0
## 1975	5 29110	1 No anchor	NA	NA 0.25	1
## 1976	5 14848	1 No anchor	NA	NA 0.60	1
## 1977	5 15233	1 No anchor	NA	NA 0.56	1
## 1978	5 30852	1 Anchor	NA	NA 0.55	0
## 1979	5 1264	1 No anchor	NA	NA 0.40	1
## 1980	5 16629	1 Anchor	NA	NA 0.50	1
## 1981	5 29376	1 No anchor	NA	NA 0.91	1
## 1982	5 3223	1 No anchor	NA	NA 0.49	0
## 1983	5 8579	1 No anchor	NA	NA 0.70	1
## 1984	5 32224	1 No anchor	NA	NA 0.25	0
## 1985	5 19991	1 Anchor	NA	NA 0.70	1
## 1986	5 83	1 No anchor	NA	NA 0.98	1
## 1987	5 10616	1 Anchor	NA	NA 0.93	1
## 1988	5 10580	1 Anchor	NA	NA 0.90	1
## 1989	5 31445	1 Anchor	NA	NA 0.59	1
## 1990	5 26148	1 No anchor	NA	NA 0.10	0
## 1991	5 34727	1 Anchor	NA	NA 0.87	1
## 1992	5 24128	1 No anchor	NA	NA 0.70	1
## 1993	5 19005	1 Anchor	NA	NA 0.56	1
## 1994	5 26901	1 No anchor	NA	NA 0.74	1

## 1995	5 31816	1	Anchor	NA	NA 0.20	0
## 1996	5 19476	1	No anchor	NA	NA 0.91	1
## 1997	5 1856	1	No anchor	NA	NA 0.53	1
## 1998	5 22305	1	Anchor	NA	NA 0.90	1
## 1999	5 8257	1	Anchor	NA	NA 0.95	1
## 2000	5 693	1	No anchor	NA	NA 0.85	1
## 2001	5 10743	1	No anchor	NA	NA 0.05	0
## 2002	5 20384	1	Anchor	NA	NA 0.30	1
## 2003	5 8600	1	No anchor	NA	NA 0.58	0
## 2004	5 13375	1	No anchor	NA	NA 0.69	1
## 2005	5 3685	1	Anchor	NA	NA 0.50	0
## 2006	5 32854	1	No anchor	NA	NA 0.70	1
## 2007	5 8346	1	No anchor	NA	NA 0.80	1
## 2008	5 16175	1	No anchor	NA	NA 0.70	1
## 2009	5 15475	1	No anchor	NA	NA 0.30	0
## 2010	5 1507	1	Anchor	NA	NA 0.29	0
## 2011	5 13087	1	No anchor	NA	NA 0.75	1
## 2012	5 26862	1	No anchor	NA	NA 0.87	1
## 2013	5 13389	1	Anchor	NA	NA 0.60	1
## 2014	5 11089	1	Anchor	NA	NA 0.01	0
## 2015	5 23715	1	Anchor	NA	NA 0.90	1
## 2016	5 35048	1	Anchor	NA	NA 0.25	0
## 2017	5 20680	1	Anchor	NA	NA 0.61	0
## 2018	5 17319	1	No anchor	NA	NA 0.87	0
## 2019	5 19497	1	Anchor	NA	NA 0.63	1
## 2020	5 14167	1	No anchor	NA	NA 0.23	0
## 2021	5 19476	1	Anchor	NA	NA 0.95	1
## 2022	5 5620	1	Anchor	NA	NA 0.57	1
## 2023	5 21478	1	Anchor	NA	NA 0.80	1
## 2024	5 27515	1	Anchor	NA	NA 0.67	0
## 2025	5 1865	1	Anchor	NA	NA 0.60	1
## 2026	5 372	1	Anchor	NA	NA 0.87	1
## 2027	5 29471	1	Anchor	NA	NA 0.01	0
## 2028	5 18013	1	No anchor	NA	NA 0.56	1
## 2029	5 28142	1	No anchor	NA	NA 0.92	1
## 2030	5 5652	1	No anchor	NA	NA 0.60	1
## 2031	5 13327	1	No anchor	NA	NA 0.85	1
## 2032	5 14120	1	No anchor	NA	NA 0.59	1
## 2033	5 23945	1	No anchor	NA	NA 0.90	1
## 2034	5 34960	1	No anchor	NA	NA 0.90	1
## 2035	5 1325	1	No anchor	NA	NA 1.00	1
## 2036	5 7286	1	Anchor	NA	NA 0.30	0
## 2037	5 17751	1	No anchor	NA	NA 0.20	0
## 2038	5 14532	1	No anchor	NA	NA 0.65	0
## 2039	5 19094	1	No anchor	NA	NA 0.30	0
## 2040	5 21667	1	Anchor	NA	NA 0.01	0
## 2041	5 26443	1	No anchor	NA	NA 0.74	1
## 2042	5 17315	1	No anchor	NA	NA 0.80	1
## 2043	5 16805	1	Anchor	NA	NA 0.72	1
## 2044	5 33197	1	No anchor	NA	NA 0.92	1
## 2045	5 34095	1	No anchor	NA	NA 0.66	1
## 2046	5 31511	1	Anchor	NA	NA 0.49	1
## 2047	5 6014	1	No anchor	NA	NA 0.60	1
## 2048	5 3324	1	Anchor	NA	NA 0.50	1

## 2049	5 20598	1 No anchor	NA	NA 0.80	1
## 2050	5 2210	1 No anchor	NA	NA 0.17	0
## 2051	5 15624	1 Anchor	NA	NA 0.26	0
## 2052	5 24227	1 No anchor	NA	NA 0.35	1
## 2053	5 13630	1 Anchor	NA	NA 0.80	1
## 2054	5 34967	1 No anchor	NA	NA 0.20	0
## 2055	5 4084	1 Anchor	NA	NA 0.83	1
## 2056	5 27769	1 No anchor	NA	NA 0.39	0
## 2057	5 26061	1 No anchor	NA	NA 0.10	0
## 2058	5 14075	1 Anchor	NA	NA 0.29	1
## 2059	5 16795	1 Anchor	NA	NA 0.21	0
## 2060	5 10417	1 No anchor	NA	NA 0.37	0
## 2061	5 11773	1 No anchor	NA	NA 0.60	0
## 2062	5 25235	1 Anchor	NA	NA 0.53	1
## 2063	5 26112	1 No anchor	NA	NA 0.50	1
## 2064	5 4127	1 Anchor	NA	NA 0.60	1
## 2065	5 26711	1 No anchor	NA	NA 0.70	1
## 2066	5 20448	1 No anchor	NA	NA 0.20	0
## 2067	5 33770	1 Anchor	NA	NA 0.89	1
## 2068	5 26475	1 No anchor	NA	NA 0.63	1
## 2069	5 24733	1 Anchor	NA	NA 0.19	0
## 2070	5 11298	1 No anchor	NA	NA 0.66	0
## 2071	5 11183	1 Anchor	NA	NA 0.70	1
## 2072	5 22248	1 No anchor	NA	NA 0.58	1
## 2073	5 34382	1 No anchor	NA	NA 0.96	1
## 2074	5 22445	1 Anchor	NA	NA 0.03	1
## 2075	5 543	1 No anchor	NA	NA 0.72	1
## 2076	5 32948	1 No anchor	NA	NA 0.93	1
## 2077	5 33398	1 Anchor	NA	NA 0.57	1
## 2078	5 18174	1 Anchor	NA	NA 0.29	1
## 2079	5 1679	1 Anchor	NA	NA 0.11	0
## 2080	5 32908	1 Anchor	NA	NA 0.70	1
## 2081	5 2276	1 No anchor	NA	NA 0.25	1
## 2082	5 9315	1 No anchor	NA	NA 0.58	0
## 2083	5 15505	1 Anchor	NA	NA 0.50	0
## 2084	5 22364	1 No anchor	NA	NA 0.25	0
## 2085	5 13691	1 No anchor	NA	NA 0.37	0
## 2086	5 22972	1 Anchor	NA	NA 0.50	1
## 2087	5 18174	1 No anchor	NA	NA 0.28	1
## 2088	5 11635	1 Anchor	NA	NA 0.72	1
## 2089	5 11544	1 Anchor	NA	NA 0.90	1
## 2090	5 27877	1 Anchor	NA	NA 0.97	1
## 2091	5 10846	1 No anchor	NA	NA 0.20	0
## 2092	5 16773	1 Anchor	NA	NA 0.72	1
## 2093	5 28959	1 Anchor	NA	NA 0.60	1
## 2094	5 19523	1 Anchor	NA	NA 0.04	0
## 2095	5 21969	1 Anchor	NA	NA 0.90	0
## 2096	5 11692	1 No anchor	NA	NA 0.70	1
## 2097	5 17649	1 No anchor	NA	NA 0.80	1
## 2098	5 18762	1 No anchor	NA	NA 0.77	1
## 2099	5 16546	1 Anchor	NA	NA 0.10	0
## 2100	5 31863	1 No anchor	NA	NA 0.88	1
## 2101	5 15892	1 No anchor	NA	NA 0.16	0
## 2102	5 14914	1 Anchor	NA	NA 0.90	1

## 2103	5 11570	1 No anchor	NA	NA 0.60	0
## 2104	5 1875	1 No anchor	NA	NA 0.80	1
## 2105	5 22564	1 Anchor	NA	NA 0.01	0
## 2106	5 9300	1 Anchor	NA	NA 0.40	1
## 2107	5 29645	1 No anchor	NA	NA 0.10	0
## 2108	5 1658	1 Anchor	NA	NA 0.33	0
## 2109	5 23155	1 Anchor	NA	NA 0.74	0
## 2110	5 23360	1 Anchor	NA	NA 0.80	1
## 2111	5 12473	1 No anchor	NA	NA 0.33	1
## 2112	5 1573	1 Anchor	NA	NA 0.20	0
## 2113	5 14654	1 Anchor	NA	NA 0.90	1
## 2114	5 6577	1 No anchor	NA	NA 0.25	0
## 2115	5 14765	1 No anchor	NA	NA 0.20	0
## 2116	5 27916	1 Anchor	NA	NA 0.40	0
## 2117	5 22793	1 No anchor	NA	NA 0.80	1
## 2118	5 11990	1 Anchor	NA	NA 0.97	1
## 2119	5 22887	1 No anchor	NA	NA 0.56	1
## 2120	5 24989	1 No anchor	NA	NA 0.89	1
## 2121	5 21250	1 No anchor	NA	NA 0.52	1
## 2122	5 29698	1 No anchor	NA	NA 0.49	1
## 2123	5 4509	1 Anchor	NA	NA 0.75	1
## 2124	5 33370	1 Anchor	NA	NA 0.79	1
## 2125	6 30990	1 Anchor	NA	NA 0.80	1
## 2126	6 19853	1 Anchor	NA	NA 0.70	1
## 2127	6 9146	1 No anchor	NA	NA 0.84	1
## 2128	6 27951	1 No anchor	NA	NA 0.97	1
## 2129	6 33499	1 No anchor	NA	NA 0.70	1
## 2130	6 2113	1 No anchor	NA	NA 0.50	0
## 2131	6 1653	1 Anchor	NA	NA 0.59	1
## 2132	6 15444	1 Anchor	NA	NA 0.10	0
## 2133	6 15092	1 No anchor	NA	NA 0.65	1
## 2134	6 14283	1 Anchor	NA	NA 0.36	0
## 2135	6 10698	1 No anchor	NA	NA 0.48	1
## 2136	6 2702	1 Anchor	NA	NA 0.47	0
## 2137	6 33911	1 Anchor	NA	NA 0.35	0
## 2138	6 28636	1 Anchor	NA	NA 0.41	0
## 2139	6 13003	1 Anchor	NA	NA 0.99	1
## 2140	6 32997	1 No anchor	NA	NA 0.85	1
## 2141	6 34908	1 No anchor	NA	NA 0.81	1
## 2142	6 25026	1 No anchor	NA	NA 0.94	1
## 2143	6 15760	1 Anchor	NA	NA 0.30	0
## 2144	6 3253	1 No anchor	NA	NA 0.73	1
## 2145	6 15133	1 No anchor	NA	NA 0.50	1
## 2146	6 32034	1 No anchor	NA	NA 0.80	1
## 2147	6 30606	1 Anchor	NA	NA 0.78	1
## 2148	6 17551	1 Anchor	NA	NA 0.65	1
## 2149	6 31367	1 No anchor	NA	NA 0.95	1
## 2150	6 11616	1 Anchor	NA	NA 0.86	1
## 2151	6 34921	1 No anchor	NA	NA 0.80	1
## 2152	6 22758	1 Anchor	NA	NA 0.95	1
## 2153	6 5809	1 Anchor	NA	NA 0.15	1
## 2154	6 20470	1 No anchor	NA	NA 0.26	0
## 2155	6 26288	1 Anchor	NA	NA 0.20	0
## 2156	6 24256	1 Anchor	NA	NA 0.99	1

## 2157	6 1218	1 No anchor	NA	NA 0.65	1
## 2158	6 9591	1 Anchor	NA	NA 0.83	1
## 2159	6 13124	1 No anchor	NA	NA 0.42	1
## 2160	6 16421	1 Anchor	NA	NA 0.30	0
## 2161	6 9306	1 No anchor	NA	NA 0.16	0
## 2162	6 22008	1 Anchor	NA	NA 0.90	1
## 2163	6 1754	1 Anchor	NA	NA 0.73	1
## 2164	6 29606	1 No anchor	NA	NA 0.13	1
## 2165	6 3410	1 No anchor	NA	NA 0.88	1
## 2166	6 24615	1 No anchor	NA	NA 0.29	1
## 2167	6 9380	1 No anchor	NA	NA 0.45	1
## 2168	6 9026	1 No anchor	NA	NA 0.60	1
## 2169	6 33295	1 Anchor	NA	NA 0.21	1
## 2170	6 28774	1 No anchor	NA	NA 0.88	1
## 2171	6 23538	1 No anchor	NA	NA 0.91	1
## 2172	6 6577	1 Anchor	NA	NA 0.60	0
## 2173	6 20105	1 Anchor	NA	NA 0.26	0
## 2174	6 13275	1 Anchor	NA	NA 0.31	1
## 2175	6 34542	1 Anchor	NA	NA 0.91	1
## 2176	6 13869	1 No anchor	NA	NA 0.15	0
## 2177	6 22592	1 Anchor	NA	NA 0.57	1
## 2178	6 20463	1 No anchor	NA	NA 0.05	0
## 2179	6 14566	1 No anchor	NA	NA 0.50	1
## 2180	6 1507	1 Anchor	NA	NA 0.20	0
## 2181	6 23360	1 Anchor	NA	NA 0.95	1
## 2182	6 6524	1 No anchor	NA	NA 0.18	0
## 2183	6 3373	1 No anchor	NA	NA 0.97	1
## 2184	6 32419	1 No anchor	NA	NA 0.46	1
## 2185	6 14547	1 Anchor	NA	NA 0.17	0
## 2186	6 15139	1 Anchor	NA	NA 0.40	0
## 2187	6 5176	1 Anchor	NA	NA 0.57	1
## 2188	6 12141	1 Anchor	NA	NA 0.30	1
## 2189	6 10109	1 No anchor	NA	NA 0.73	1
## 2190	6 24574	1 No anchor	NA	NA 0.73	0
## 2191	6 9409	1 Anchor	NA	NA 0.29	0
## 2192	6 24591	1 Anchor	NA	NA 0.87	1
## 2193	6 27033	1 Anchor	NA	NA 0.61	1
## 2194	6 7898	1 No anchor	NA	NA 0.75	1
## 2195	6 11903	1 No anchor	NA	NA 0.85	1
## 2196	6 18028	1 No anchor	NA	NA 0.73	1
## 2197	6 27561	1 Anchor	NA	NA 0.56	0
## 2198	6 26019	1 No anchor	NA	NA 0.10	0
## 2199	6 17798	1 Anchor	NA	NA 0.31	0
## 2200	6 32096	1 Anchor	NA	NA 0.61	1
## 2201	6 30908	1 Anchor	NA	NA 0.55	1
## 2202	6 3396	1 No anchor	NA	NA 0.40	0
## 2203	6 2865	1 Anchor	NA	NA 0.01	0
## 2204	6 9203	1 No anchor	NA	NA 0.80	1
## 2205	6 23852	1 No anchor	NA	NA 0.50	1
## 2206	6 21528	1 Anchor	NA	NA 0.20	0
## 2207	6 14131	1 No anchor	NA	NA 0.54	1
## 2208	6 2515	1 No anchor	NA	NA 0.71	1
## 2209	6 5172	1 Anchor	NA	NA 0.19	1
## 2210	6 18001	1 Anchor	NA	NA 0.70	1

## 2211	6 20880	1 No anchor	NA	NA 0.35	1
## 2212	6 14630	1 No anchor	NA	NA 0.99	1
## 2213	6 3707	1 Anchor	NA	NA 0.60	1
## 2214	6 10352	1 No anchor	NA	NA 0.10	0
## 2215	6 12431	1 Anchor	NA	NA 0.82	1
## 2216	6 20020	1 No anchor	NA	NA 0.20	0
## 2217	6 3862	1 No anchor	NA	NA 0.60	1
## 2218	6 16769	1 Anchor	NA	NA 0.43	0
## 2219	6 22887	1 No anchor	NA	NA 0.87	1
## 2220	6 4411	1 No anchor	NA	NA 0.13	0
## 2221	6 23296	1 Anchor	NA	NA 0.97	1
## 2222	6 13288	1 No anchor	NA	NA 0.63	1
## 2223	6 12851	1 Anchor	NA	NA 0.40	0
## 2224	6 34596	1 No anchor	NA	NA 0.32	0
## 2225	6 8842	1 No anchor	NA	NA 0.30	0
## 2226	6 29779	1 No anchor	NA	NA 0.54	1
## 2227	6 12195	1 Anchor	NA	NA 0.50	0
## 2228	6 19994	1 No anchor	NA	NA 0.64	0
## 2229	6 1448	1 Anchor	NA	NA 0.36	1
## 2230	6 2971	1 No anchor	NA	NA 0.50	0
## 2231	6 28723	1 Anchor	NA	NA 0.94	0
## 2232	6 12900	1 Anchor	NA	NA 0.70	1
## 2233	6 26112	1 No anchor	NA	NA 0.75	1
## 2234	6 23892	1 Anchor	NA	NA 0.15	0
## 2235	6 2121	1 No anchor	NA	NA 0.40	1
## 2236	6 34481	1 Anchor	NA	NA 0.94	1
## 2237	6 33630	1 Anchor	NA	NA 0.40	0
## 2238	6 29477	1 Anchor	NA	NA 0.35	1
## 2239	6 4119	1 No anchor	NA	NA 0.83	0
## 2240	6 17798	1 Anchor	NA	NA 0.51	1
## 2241	6 17970	1 No anchor	NA	NA 0.71	1
## 2242	6 35131	1 Anchor	NA	NA 0.48	0
## 2243	6 6716	1 No anchor	NA	NA 0.03	0
## 2244	6 4055	1 No anchor	NA	NA 0.40	1
## 2245	6 34933	1 Anchor	NA	NA 0.80	1
## 2246	6 32706	1 No anchor	NA	NA 0.89	1
## 2247	6 4883	1 Anchor	NA	NA 0.20	0
## 2248	6 1245	1 Anchor	NA	NA 0.17	0
## 2249	6 18254	1 No anchor	NA	NA 0.90	1
## 2250	6 35156	1 Anchor	NA	NA 0.68	1
## 2251	6 31820	1 Anchor	NA	NA 0.94	1
## 2252	6 1710	1 No anchor	NA	NA 0.62	1
## 2253	6 28020	1 Anchor	NA	NA 0.31	0
## 2254	6 15564	1 Anchor	NA	NA 0.20	1
## 2255	6 12185	1 No anchor	NA	NA 0.69	0
## 2256	6 30845	1 No anchor	NA	NA 0.60	0
## 2257	6 33205	1 No anchor	NA	NA 0.62	1
## 2258	6 21700	1 Anchor	NA	NA 0.44	0
## 2259	6 29184	1 Anchor	NA	NA 0.11	1
## 2260	6 26095	1 Anchor	NA	NA 0.70	1
## 2261	6 9137	1 Anchor	NA	NA 0.86	1
## 2262	6 20265	1 No anchor	NA	NA 0.24	0
## 2263	6 23305	1 Anchor	NA	NA 0.13	0
## 2264	6 2130	1 No anchor	NA	NA 0.45	1

## 2265	6 3156	1 No anchor	NA	NA 0.34	0
## 2266	6 33312	1 Anchor	NA	NA 0.83	1
## 2267	6 33312	1 Anchor	NA	NA 0.30	1
## 2268	6 29376	1 No anchor	NA	NA 0.37	0
## 2269	6 13759	1 No anchor	NA	NA 0.69	1
## 2270	6 16729	1 No anchor	NA	NA 0.05	0
## 2271	6 14767	1 No anchor	NA	NA 0.15	0
## 2272	6 3004	1 Anchor	NA	NA 0.66	1
## 2273	6 32746	1 No anchor	NA	NA 0.59	1
## 2274	6 756	1 No anchor	NA	NA 0.80	1
## 2275	6 24009	1 Anchor	NA	NA 0.60	1
## 2276	6 14345	1 Anchor	NA	NA 0.10	0
## 2277	6 10932	1 No anchor	NA	NA 0.20	0
## 2278	6 9849	1 No anchor	NA	NA 0.30	0
## 2279	6 22764	1 No anchor	NA	NA 0.35	0
## 2280	6 26992	1 No anchor	NA	NA 0.53	0
## 2281	6 15550	1 No anchor	NA	NA 0.27	0
## 2282	6 9473	1 No anchor	NA	NA 0.40	0
## 2283	6 33043	1 Anchor	NA	NA 0.68	1
## 2284	6 33336	1 No anchor	NA	NA 0.25	1
## 2285	6 20701	1 No anchor	NA	NA 0.06	0
## 2286	6 28786	1 Anchor	NA	NA 0.47	0
## 2287	6 17821	1 No anchor	NA	NA 0.53	1
## 2288	6 11324	1 No anchor	NA	NA 0.21	0
## 2289	6 21279	1 Anchor	NA	NA 0.92	1
## 2290	6 31816	1 No anchor	NA	NA 0.20	1
## 2291	6 890	1 Anchor	NA	NA 0.60	1
## 2292	6 33237	1 Anchor	NA	NA 0.30	0
## 2293	6 32558	1 Anchor	NA	NA 0.98	1
## 2294	6 9218	1 No anchor	NA	NA 0.06	0
## 2295	6 23591	1 No anchor	NA	NA 0.93	1
## 2296	6 29446	1 No anchor	NA	NA 0.23	0
## 2297	6 19532	1 No anchor	NA	NA 0.40	0
## 2298	6 6856	1 No anchor	NA	NA 0.61	1
## 2299	6 34775	1 Anchor	NA	NA 0.25	1
## 2300	6 19844	1 Anchor	NA	NA 0.30	0
## 2301	6 32570	1 No anchor	NA	NA 0.48	0
## 2302	6 3393	1 Anchor	NA	NA 0.35	1
## 2303	6 5430	1 No anchor	NA	NA 0.63	1
## 2304	6 15644	1 No anchor	NA	NA 0.90	1
## 2305	6 28093	1 Anchor	NA	NA 0.95	1
## 2306	6 13998	1 Anchor	NA	NA 0.30	0
## 2307	6 25241	1 Anchor	NA	NA 1.00	1
## 2308	6 14493	1 Anchor	NA	NA 0.12	0
## 2309	6 28660	1 No anchor	NA	NA 0.67	1
## 2310	6 29184	1 Anchor	NA	NA 0.40	0
## 2311	6 31912	1 No anchor	NA	NA 0.44	0
## 2312	6 16213	1 No anchor	NA	NA 0.70	1
## 2313	6 18185	1 No anchor	NA	NA 0.20	0
## 2314	6 8830	1 Anchor	NA	NA 0.71	0
## 2315	6 26323	1 Anchor	NA	NA 0.87	1
## 2316	6 25631	1 No anchor	NA	NA 0.87	1
## 2317	6 33848	1 No anchor	NA	NA 0.71	1
## 2318	6 18686	1 No anchor	NA	NA 0.05	0

## 2319	6 8600	1 No anchor	NA	NA 0.70	1
## 2320	6 2924	1 No anchor	NA	NA 0.45	0
## 2321	6 3051	1 No anchor	NA	NA 0.10	0
## 2322	6 17406	1 Anchor	NA	NA 0.10	1
## 2323	6 10804	1 Anchor	NA	NA 0.84	1
## 2324	6 34596	1 Anchor	NA	NA 0.07	0
## 2325	6 32558	1 No anchor	NA	NA 0.87	1
## 2326	6 14369	1 No anchor	NA	NA 0.65	0
## 2327	6 28279	1 Anchor	NA	NA 0.79	1
## 2328	6 25991	1 Anchor	NA	NA 0.19	0
## 2329	6 9203	1 Anchor	NA	NA 0.69	1
## 2330	6 16421	1 No anchor	NA	NA 0.50	0
## 2331	6 1856	1 No anchor	NA	NA 0.40	0
## 2332	6 9451	1 No anchor	NA	NA 0.10	0
## 2333	6 23798	1 Anchor	NA	NA 0.60	1
## 2334	6 18452	1 Anchor	NA	NA 0.76	1
## 2335	6 5539	1 No anchor	NA	NA 0.51	1
## 2336	6 22157	1 Anchor	NA	NA 0.47	1
## 2337	6 13451	1 Anchor	NA	NA 0.44	1
## 2338	6 15969	1 Anchor	NA	NA 0.10	0
## 2339	6 4891	1 No anchor	NA	NA 0.70	1
## 2340	6 15495	1 No anchor	NA	NA 0.90	1
## 2341	6 34469	1 No anchor	NA	NA 0.16	0
## 2342	6 12041	1 No anchor	NA	NA 0.50	0
## 2343	6 9252	1 Anchor	NA	NA 0.60	1
## 2344	6 16515	1 Anchor	NA	NA 0.57	1
## 2345	6 31551	1 Anchor	NA	NA 0.50	0
## 2346	6 32306	1 No anchor	NA	NA 0.70	1
## 2347	6 34542	1 Anchor	NA	NA 0.72	1
## 2348	6 223	1 Anchor	NA	NA 0.78	0
## 2349	6 10557	1 Anchor	NA	NA 0.62	1
## 2350	6 24565	1 Anchor	NA	NA 0.30	0
## 2351	6 7556	1 Anchor	NA	NA 0.95	1
## 2352	6 14001	1 No anchor	NA	NA 0.83	1
## 2353	6 3072	1 No anchor	NA	NA 0.36	0
## 2354	6 23116	1 Anchor	NA	NA 0.80	1
## 2355	6 15870	1 Anchor	NA	NA 0.49	1
## 2356	6 30487	1 No anchor	NA	NA 0.80	1
## 2357	6 20105	1 Anchor	NA	NA 0.15	0
## 2358	6 17458	1 No anchor	NA	NA 0.25	0
## 2359	6 1727	1 Anchor	NA	NA 0.59	0
## 2360	6 23713	1 Anchor	NA	NA 0.50	0
## 2361	6 12551	1 No anchor	NA	NA 0.05	0
## 2362	6 9979	1 No anchor	NA	NA 0.20	0
## 2363	6 3872	1 No anchor	NA	NA 0.83	1
## 2364	6 14329	1 No anchor	NA	NA 0.81	1
## 2365	6 20391	1 No anchor	NA	NA 0.55	0
## 2366	6 3409	1 Anchor	NA	NA 0.03	1
## 2367	6 28424	1 Anchor	NA	NA 0.97	0
## 2368	6 28078	1 No anchor	NA	NA 0.70	1
## 2369	6 25069	1 Anchor	NA	NA 0.60	1
## 2370	6 16486	1 Anchor	NA	NA 0.10	0
## 2371	6 15686	1 Anchor	NA	NA 0.07	0
## 2372	6 16772	1 Anchor	NA	NA 0.75	1

## 2373	6 8627	1 No anchor	NA	NA 0.30	0
## 2374	6 20944	1 Anchor	NA	NA 0.45	1
## 2375	6 30665	1 Anchor	NA	NA 0.94	1
## 2376	6 19412	1 No anchor	NA	NA 0.98	0
## 2377	6 33040	1 Anchor	NA	NA 0.31	0
## 2378	6 438	1 Anchor	NA	NA 0.57	1
## 2379	6 11297	1 Anchor	NA	NA 0.10	0
## 2380	6 12745	1 No anchor	NA	NA 0.30	0
## 2381	6 8718	1 Anchor	NA	NA 0.40	0
## 2382	6 33581	1 Anchor	NA	NA 0.60	1
## 2383	6 5191	1 Anchor	NA	NA 0.63	1
## 2384	6 29559	1 Anchor	NA	NA 0.80	1
## 2385	6 30665	1 No anchor	NA	NA 0.33	1
## 2386	6 10241	1 Anchor	NA	NA 0.79	0
## 2387	6 26494	1 Anchor	NA	NA 0.28	0
## 2388	6 9857	1 No anchor	NA	NA 0.61	1
## 2389	6 30776	1 Anchor	NA	NA 0.80	1
## 2390	6 33197	1 Anchor	NA	NA 0.50	1
## 2391	6 12141	1 Anchor	NA	NA 0.81	1
## 2392	6 442	1 No anchor	NA	NA 0.50	1
## 2393	6 26988	1 No anchor	NA	NA 0.60	1
## 2394	6 5179	1 No anchor	NA	NA 0.20	0
## 2395	6 2210	1 Anchor	NA	NA 0.70	1
## 2396	6 3689	1 Anchor	NA	NA 0.38	0
## 2397	6 34090	1 Anchor	NA	NA 0.13	0
## 2398	6 31963	1 Anchor	NA	NA 0.60	1
## 2399	6 22074	1 Anchor	NA	NA 0.37	0
## 2400	6 13258	1 No anchor	NA	NA 0.78	0
## 2401	6 20057	1 No anchor	NA	NA 0.67	1
## 2402	6 23642	1 No anchor	NA	NA 0.83	1
## 2403	6 32841	1 No anchor	NA	NA 0.71	1
## 2404	6 28775	1 No anchor	NA	NA 0.59	0
## 2405	6 10742	1 Anchor	NA	NA 0.60	1
## 2406	6 34171	1 Anchor	NA	NA 0.67	1
## 2407	6 32658	1 Anchor	NA	NA 0.10	0
## 2408	6 14898	1 Anchor	NA	NA 0.60	0
## 2409	6 29319	1 No anchor	NA	NA 0.55	1
## 2410	6 5572	1 No anchor	NA	NA 0.33	0
## 2411	6 1249	1 No anchor	NA	NA 0.59	1
## 2412	6 2125	1 Anchor	NA	NA 0.80	1
## 2413	6 7799	1 Anchor	NA	NA 0.60	1
## 2414	6 25452	1 No anchor	NA	NA 0.63	1
## 2415	6 1653	1 No anchor	NA	NA 0.40	0
## 2416	6 22237	1 No anchor	NA	NA 0.27	0
## 2417	6 34309	1 No anchor	NA	NA 0.50	0
## 2418	6 29179	1 No anchor	NA	NA 0.34	0
## 2419	6 11192	1 No anchor	NA	NA 0.60	1
## 2420	6 3750	1 No anchor	NA	NA 0.71	0
## 2421	6 30358	1 Anchor	NA	NA 0.50	0
## 2422	6 9088	1 Anchor	NA	NA 0.20	0
## 2423	6 30248	1 Anchor	NA	NA 0.81	1
## 2424	6 15909	1 Anchor	NA	NA 0.86	1
## 2425	6 3705	1 No anchor	NA	NA 0.70	1
## 2426	6 21607	1 Anchor	NA	NA 0.03	0

## 2427	6 1828	1 No anchor	NA	NA 0.10	1
## 2428	6 21032	1 No anchor	NA	NA 0.49	1
## 2429	6 10480	1 No anchor	NA	NA 0.83	0
## 2430	6 31511	1 Anchor	NA	NA 0.42	1
## 2431	6 18112	1 Anchor	NA	NA 0.64	1
## 2432	6 6285	1 Anchor	NA	NA 0.60	1
## 2433	6 31505	1 Anchor	NA	NA 0.70	1
## 2434	6 24091	1 No anchor	NA	NA 0.80	1
## 2435	6 4314	1 Anchor	NA	NA 0.85	1
## 2436	6 30780	1 No anchor	NA	NA 0.29	0
## 2437	6 3018	1 No anchor	NA	NA 0.60	0
## 2438	6 32889	1 Anchor	NA	NA 0.90	0
## 2439	6 6865	1 No anchor	NA	NA 0.89	1
## 2440	6 14566	1 No anchor	NA	NA 0.45	0
## 2441	6 23809	1 No anchor	NA	NA 0.20	0
## 2442	6 4911	1 Anchor	NA	NA 0.90	1
## 2443	6 30921	1 Anchor	NA	NA 1.00	1
## 2444	6 13019	1 No anchor	NA	NA 0.30	0
## 2445	6 33596	1 Anchor	NA	NA 0.60	1
## 2446	6 23891	1 Anchor	NA	NA 0.91	1
## 2447	6 22960	1 Anchor	NA	NA 0.63	1
## 2448	6 334	1 Anchor	NA	NA 0.61	1
## 2449	6 11140	1 Anchor	NA	NA 0.61	1
## 2450	6 25250	1 No anchor	NA	NA 0.85	1
## 2451	6 29672	1 No anchor	NA	NA 0.90	1
## 2452	6 34889	1 No anchor	NA	NA 0.19	0
## 2453	6 4119	1 Anchor	NA	NA 0.90	1
## 2454	6 21567	1 Anchor	NA	NA 0.60	1
## 2455	6 33535	1 No anchor	NA	NA 0.23	1
## 2456	6 9102	1 No anchor	NA	NA 0.69	1
## 2457	6 26414	1 Anchor	NA	NA 0.39	1
## 2458	6 22775	1 Anchor	NA	NA 0.75	1
## 2459	6 21528	1 Anchor	NA	NA 0.04	0
## 2460	6 34706	1 Anchor	NA	NA 0.90	1
## 2461	6 31399	1 No anchor	NA	NA 0.70	1
## 2462	6 32554	1 No anchor	NA	NA 0.66	1
## 2463	6 30120	1 Anchor	NA	NA 0.97	1
## 2464	6 24072	1 Anchor	NA	NA 0.20	0
## 2465	6 31917	1 Anchor	NA	NA 0.77	1
## 2466	6 2874	1 Anchor	NA	NA 0.01	0
## 2467	6 5486	1 No anchor	NA	NA 0.22	0
## 2468	6 20799	1 Anchor	NA	NA 0.65	1
## 2469	6 11063	1 No anchor	NA	NA 0.10	0
## 2470	6 32310	1 Anchor	NA	NA 0.72	0
## 2471	6 29214	1 No anchor	NA	NA 0.26	1
## 2472	6 10931	1 No anchor	NA	NA 0.04	0
## 2473	6 34051	1 Anchor	NA	NA 0.80	1
## 2474	6 4055	1 Anchor	NA	NA 0.73	1
## 2475	6 12900	1 No anchor	NA	NA 0.70	1
## 2476	6 18849	1 Anchor	NA	NA 0.34	0
## 2477	6 25211	1 No anchor	NA	NA 0.80	1
## 2478	6 27139	1 No anchor	NA	NA 0.49	1
## 2479	6 10804	1 No anchor	NA	NA 0.61	1
## 2480	6 19625	1 No anchor	NA	NA 0.96	1

## 2481	6 34648	1 No anchor	NA	NA 0.77	1
## 2482	6 30870	1 No anchor	NA	NA 0.72	1
## 2483	6 2416	1 No anchor	NA	NA 0.18	1
## 2484	6 3127	1 No anchor	NA	NA 0.47	0
## 2485	6 22130	1 No anchor	NA	NA 0.75	1
## 2486	6 15550	1 No anchor	NA	NA 0.44	0
## 2487	6 23592	1 No anchor	NA	NA 0.72	1
## 2488	6 21672	1 Anchor	NA	NA 0.50	1
## 2489	6 10029	1 No anchor	NA	NA 0.18	0
## 2490	6 28660	1 Anchor	NA	NA 0.74	1
## 2491	6 18288	1 No anchor	NA	NA 0.90	1
## 2492	6 5572	1 No anchor	NA	NA 0.31	0
## 2493	6 27447	1 Anchor	NA	NA 0.97	1
## 2494	6 28073	1 Anchor	NA	NA 0.83	1
## 2495	6 22254	1 Anchor	NA	NA 0.00	0
## 2496	6 3849	1 No anchor	NA	NA 0.59	0
## 2497	6 10220	1 Anchor	NA	NA 0.43	1
## 2498	6 29794	1 Anchor	NA	NA 0.50	0
## 2499	6 16449	1 Anchor	NA	NA 0.63	1
## 2500	6 32508	1 Anchor	NA	NA 0.23	0
## 2501	6 33347	1 No anchor	NA	NA 0.50	1
## 2502	6 3856	1 No anchor	NA	NA 0.21	0
## 2503	6 18762	1 Anchor	NA	NA 0.35	0
## 2504	6 28526	1 Anchor	NA	NA 0.80	1
## 2505	6 3803	1 No anchor	NA	NA 0.79	1
## 2506	6 8677	1 No anchor	NA	NA 0.26	0
## 2507	6 2570	1 No anchor	NA	NA 0.50	0
## 2508	6 26901	1 No anchor	NA	NA 0.74	1
## 2509	6 34588	1 Anchor	NA	NA 0.54	0
## 2510	6 9151	1 No anchor	NA	NA 0.09	0
## 2511	6 30665	1 Anchor	NA	NA 0.54	0
## 2512	6 17676	1 No anchor	NA	NA 1.00	1
## 2513	6 26289	1 No anchor	NA	NA 0.69	1
## 2514	6 13747	1 No anchor	NA	NA 0.72	1
## 2515	6 2772	1 No anchor	NA	NA 0.15	0
## 2516	6 10698	1 Anchor	NA	NA 0.75	1
## 2517	6 699	1 No anchor	NA	NA 0.72	0
## 2518	6 19604	1 Anchor	NA	NA 0.11	0
## 2519	6 22995	1 Anchor	NA	NA 0.10	0
## 2520	6 34363	1 Anchor	NA	NA 0.76	1
## 2521	6 192	1 No anchor	NA	NA 0.04	0
## 2522	6 14286	1 Anchor	NA	NA 0.18	0
## 2523	6 34206	1 No anchor	NA	NA 0.68	1
## 2524	6 15109	1 Anchor	NA	NA 0.62	0
## 2525	6 10823	1 No anchor	NA	NA 0.52	0
## 2526	6 3197	1 Anchor	NA	NA 0.34	0
## 2527	6 7353	1 No anchor	NA	NA 0.15	0
## 2528	6 27561	1 No anchor	NA	NA 0.30	0
## 2529	6 22286	1 Anchor	NA	NA 0.90	1
## 2530	6 24472	1 Anchor	NA	NA 0.95	1
## 2531	6 6720	1 No anchor	NA	NA 0.94	1
## 2532	6 5079	1 No anchor	NA	NA 0.20	0
## 2533	6 12819	1 Anchor	NA	NA 0.20	0
## 2534	6 31324	1 No anchor	NA	NA 0.59	1

## 2535	6 19149	1 No anchor	NA	NA 0.10	1
## 2536	6 10061	1 Anchor	NA	NA 0.89	1
## 2537	6 13771	1 No anchor	NA	NA 0.65	1
## 2538	6 25867	1 No anchor	NA	NA 0.45	0
## 2539	6 24809	1 No anchor	NA	NA 0.05	0
## 2540	6 22366	1 No anchor	NA	NA 0.50	1
## 2541	6 9853	1 Anchor	NA	NA 0.39	0
## 2542	6 12819	1 No anchor	NA	NA 0.90	1
## 2543	6 10312	1 No anchor	NA	NA 0.46	0
## 2544	6 20668	1 Anchor	NA	NA 0.10	0
## 2545	6 490	1 Anchor	NA	NA 1.00	1
## 2546	6 24742	1 Anchor	NA	NA 0.85	1
## 2547	6 32658	1 Anchor	NA	NA 0.10	0
## 2548	6 17459	1 Anchor	NA	NA 0.56	1
## 2549	6 30277	1 No anchor	NA	NA 0.88	0
## 2550	6 6825	1 Anchor	NA	NA 0.82	1
## 2551	6 32746	1 No anchor	NA	NA 0.13	0
## 2552	6 12253	1 Anchor	NA	NA 0.67	1
## 2553	6 34818	1 Anchor	NA	NA 0.44	0
## 2554	6 18728	1 Anchor	NA	NA 0.55	0
## 2555	6 21783	1 Anchor	NA	NA 0.51	1
## 2556	6 20654	1 Anchor	NA	NA 0.07	0
## 2557	6 25951	1 Anchor	NA	NA 0.50	0
## 2558	6 33911	1 Anchor	NA	NA 0.01	0
## 2559	6 5997	1 No anchor	NA	NA 0.55	1
## 2560	6 13	1 No anchor	NA	NA 0.87	0
## 2561	6 28743	1 No anchor	NA	NA 0.75	1
## 2562	6 29266	1 No anchor	NA	NA 0.15	1
## 2563	6 11016	1 No anchor	NA	NA 0.62	1
## 2564	6 7189	1 No anchor	NA	NA 0.20	0
## 2565	6 32738	1 No anchor	NA	NA 0.89	1
## 2566	6 4540	1 No anchor	NA	NA 0.99	1
## 2567	6 30433	1 Anchor	NA	NA 0.55	1
## 2568	6 20844	1 No anchor	NA	NA 0.79	1
## 2569	6 35159	1 No anchor	NA	NA 0.68	1
## 2570	6 28784	1 No anchor	NA	NA 0.80	1
## 2571	6 34588	1 Anchor	NA	NA 0.02	0
## 2572	6 19815	1 No anchor	NA	NA 0.53	1
## 2573	6 16803	1 No anchor	NA	NA 0.66	1
## 2574	6 7585	1 Anchor	NA	NA 0.61	0
## 2575	6 24196	1 No anchor	NA	NA 0.70	1
## 2576	6 2121	1 No anchor	NA	NA 0.67	1
## 2577	6 30409	1 Anchor	NA	NA 0.40	0
## 2578	6 32311	1 No anchor	NA	NA 0.50	1
## 2579	6 5624	1 Anchor	NA	NA 0.50	1
## 2580	6 14403	1 No anchor	NA	NA 0.15	0
## 2581	6 4084	1 No anchor	NA	NA 0.41	0
## 2582	6 29380	1 Anchor	NA	NA 0.54	1
## 2583	6 11155	1 No anchor	NA	NA 0.50	1
## 2584	6 13289	1 Anchor	NA	NA 0.94	1
## 2585	6 15242	1 No anchor	NA	NA 0.90	1
## 2586	6 4282	1 Anchor	NA	NA 0.81	1
## 2587	6 8552	1 No anchor	NA	NA 0.24	0
## 2588	6 2409	1 No anchor	NA	NA 0.20	0

## 2589	6 28889	1	Anchor	NA	NA 0.21	1
## 2590	6 28005	1	Anchor	NA	NA 0.61	1
## 2591	6 14358	1	No anchor	NA	NA 0.07	0
## 2592	6 19431	1	No anchor	NA	NA 0.70	1
## 2593	6 4117	1	Anchor	NA	NA 0.07	0
## 2594	6 4055	1	No anchor	NA	NA 0.05	0
## 2595	6 24971	1	Anchor	NA	NA 0.71	1
## 2596	6 10071	1	No anchor	NA	NA 0.80	1
## 2597	6 3875	1	No anchor	NA	NA 0.61	1
## 2598	6 31012	1	Anchor	NA	NA 0.82	1
## 2599	6 21693	1	No anchor	NA	NA 0.80	1
## 2600	6 16795	1	Anchor	NA	NA 0.04	0
## 2601	6 18272	1	No anchor	NA	NA 0.70	1
## 2602	6 23296	1	Anchor	NA	NA 0.94	1
## 2603	6 8825	1	No anchor	NA	NA 0.52	1
## 2604	6 17743	1	No anchor	NA	NA 0.75	1
## 2605	6 12473	1	Anchor	NA	NA 0.02	0
## 2606	6 30996	1	No anchor	NA	NA 0.45	0
## 2607	6 25504	1	No anchor	NA	NA 0.91	1
## 2608	6 15624	1	Anchor	NA	NA 0.63	1
## 2609	6 13511	1	Anchor	NA	NA 0.44	1
## 2610	6 30750	1	Anchor	NA	NA 0.89	1
## 2611	6 34813	1	Anchor	NA	NA 0.94	1
## 2612	6 1495	1	No anchor	NA	NA 0.26	1
## 2613	6 1245	1	No anchor	NA	NA 0.81	1
## 2614	6 21861	1	Anchor	NA	NA 0.80	1
## 2615	6 9467	1	No anchor	NA	NA 0.25	0
## 2616	6 23071	1	No anchor	NA	NA 0.52	1
## 2617	6 20140	1	Anchor	NA	NA 0.31	1
## 2618	6 16066	1	No anchor	NA	NA 0.65	1
## 2619	6 9336	1	Anchor	NA	NA 0.76	1
## 2620	6 21929	1	Anchor	NA	NA 0.90	1
## 2621	6 24664	1	Anchor	NA	NA 0.97	1
## 2622	6 19779	1	No anchor	NA	NA 0.98	1
## 2623	6 28851	1	Anchor	NA	NA 0.84	0
## 2624	6 30634	1	Anchor	NA	NA 0.90	1
## 2625	6 27078	1	Anchor	NA	NA 0.50	1
## 2626	6 10054	1	Anchor	NA	NA 0.98	1
## 2627	6 14262	1	No anchor	NA	NA 0.30	0
## 2628	6 16756	1	No anchor	NA	NA 0.10	0
## 2629	6 26340	1	No anchor	NA	NA 0.64	1
## 2630	6 23713	1	Anchor	NA	NA 0.45	0
## 2631	6 14605	1	No anchor	NA	NA 0.65	1
## 2632	6 22872	1	No anchor	NA	NA 0.14	0
## 2633	6 32045	1	Anchor	NA	NA 0.88	0
## 2634	6 30649	1	No anchor	NA	NA 0.84	1
## 2635	6 1331	1	No anchor	NA	NA 0.19	0
## 2636	6 25757	1	Anchor	NA	NA 0.09	0
## 2637	6 13289	1	Anchor	NA	NA 0.64	1
## 2638	6 25884	1	No anchor	NA	NA 0.70	1
## 2639	6 3975	1	Anchor	NA	NA 0.92	1
## 2640	6 2340	1	Anchor	NA	NA 0.83	1
## 2641	6 34588	1	Anchor	NA	NA 0.22	0
## 2642	6 9888	1	No anchor	NA	NA 0.80	1

## 2643	6 26494	1	Anchor	NA	NA 0.50	0
## 2644	6 564	1	Anchor	NA	NA 0.90	1
## 2645	6 24565	1	No anchor	NA	NA 0.65	0
## 2646	6 4703	1	No anchor	NA	NA 0.60	1
## 2647	6 20842	1	Anchor	NA	NA 0.83	1
## 2648	6 9818	1	No anchor	NA	NA 0.19	0
## 2649	6 26565	1	Anchor	NA	NA 0.50	0
## 2650	6 21421	1	No anchor	NA	NA 0.64	1
## 2651	6 4411	1	No anchor	NA	NA 0.63	1
## 2652	6 9925	1	No anchor	NA	NA 0.60	1
## 2653	6 3717	1	No anchor	NA	NA 0.45	0
## 2654	6 30649	1	Anchor	NA	NA 0.60	1
## 2655	6 2379	1	Anchor	NA	NA 0.59	1
## 2656	7 1220	1	Anchor	NA	NA 0.10	0
## 2657	7 33450	1	Anchor	NA	NA 0.80	1
## 2658	7 6110	1	No anchor	NA	NA 0.80	0
## 2659	7 13789	1	No anchor	NA	NA 0.95	1
## 2660	7 34151	1	No anchor	NA	NA 0.77	1
## 2661	7 33950	1	No anchor	NA	NA 0.80	1
## 2662	7 25006	1	Anchor	NA	NA 0.40	0
## 2663	7 18483	1	Anchor	NA	NA 0.13	0
## 2664	7 4125	1	No anchor	NA	NA 0.70	1
## 2665	7 2563	1	Anchor	NA	NA 0.64	1
## 2666	7 25215	1	No anchor	NA	NA 0.50	0
## 2667	7 19425	1	Anchor	NA	NA 0.44	0
## 2668	7 5468	1	Anchor	NA	NA 0.25	0
## 2669	7 8251	1	Anchor	NA	NA 0.53	1
## 2670	7 14445	1	Anchor	NA	NA 0.11	0
## 2671	7 2394	1	No anchor	NA	NA 0.71	1
## 2672	7 19555	1	No anchor	NA	NA 0.50	1
## 2673	7 22228	1	No anchor	NA	NA 0.60	0
## 2674	7 4083	1	Anchor	NA	NA 0.25	0
## 2675	7 24047	1	No anchor	NA	NA 0.63	1
## 2676	7 31444	1	No anchor	NA	NA 0.37	1
## 2677	7 8366	1	No anchor	NA	NA 0.61	1
## 2678	7 31857	1	Anchor	NA	NA 0.21	0
## 2679	7 19446	1	Anchor	NA	NA 0.70	1
## 2680	7 21528	1	No anchor	NA	NA 0.10	0
## 2681	7 20115	1	Anchor	NA	NA 0.72	1
## 2682	7 16687	1	No anchor	NA	NA 0.84	1
## 2683	7 12253	1	Anchor	NA	NA 0.90	0
## 2684	7 23376	1	Anchor	NA	NA 0.32	0
## 2685	7 2598	1	No anchor	NA	NA 0.80	1
## 2686	7 12128	1	Anchor	NA	NA 0.35	0
## 2687	7 6814	1	Anchor	NA	NA 0.03	0
## 2688	7 30865	1	No anchor	NA	NA 0.83	1
## 2689	7 7618	1	Anchor	NA	NA 0.64	1
## 2690	7 12260	1	No anchor	NA	NA 0.45	1
## 2691	7 2031	1	Anchor	NA	NA 0.52	1
## 2692	7 35048	1	No anchor	NA	NA 0.11	0
## 2693	7 18043	1	Anchor	NA	NA 0.70	0
## 2694	7 29963	1	Anchor	NA	NA 0.71	1
## 2695	7 15462	1	No anchor	NA	NA 0.10	0
## 2696	7 205	1	No anchor	NA	NA 0.39	0

## 2697	7 30561	1 No anchor	NA	NA 0.35	1
## 2698	7 35159	1 No anchor	NA	NA 0.80	1
## 2699	7 21158	1 No anchor	NA	NA 0.60	1
## 2700	7 23895	1 Anchor	NA	NA 0.65	0
## 2701	7 34206	1 No anchor	NA	NA 0.52	1
## 2702	7 30855	1 No anchor	NA	NA 0.80	0
## 2703	7 22960	1 Anchor	NA	NA 0.50	0
## 2704	7 12324	1 Anchor	NA	NA 0.58	1
## 2705	7 5779	1 Anchor	NA	NA 0.39	1
## 2706	7 11712	1 Anchor	NA	NA 0.27	0
## 2707	7 19412	1 No anchor	NA	NA 0.76	1
## 2708	7 14102	1 Anchor	NA	NA 0.10	0
## 2709	7 23155	1 No anchor	NA	NA 0.70	1
## 2710	7 14383	1 No anchor	NA	NA 0.90	1
## 2711	7 20166	1 Anchor	NA	NA 0.10	0
## 2712	7 25702	1 Anchor	NA	NA 0.70	1
## 2713	7 34507	1 No anchor	NA	NA 0.56	1
## 2714	7 30986	1 No anchor	NA	NA 0.92	1
## 2715	7 5172	1 No anchor	NA	NA 0.52	1
## 2716	7 11885	1 Anchor	NA	NA 0.76	1
## 2717	7 23111	1 Anchor	NA	NA 0.61	0
## 2718	7 23042	1 Anchor	NA	NA 0.49	1
## 2719	7 9512	1 Anchor	NA	NA 0.10	0
## 2720	7 26323	1 No anchor	NA	NA 0.88	1
## 2721	7 3072	1 No anchor	NA	NA 0.77	1
## 2722	7 31609	1 Anchor	NA	NA 0.80	1
## 2723	7 10601	1 Anchor	NA	NA 0.81	0
## 2724	7 23637	1 Anchor	NA	NA 0.30	1
## 2725	7 4088	1 No anchor	NA	NA 0.73	1
## 2726	7 32815	1 No anchor	NA	NA 0.79	1
## 2727	7 11183	1 No anchor	NA	NA 0.38	1
## 2728	7 11054	1 Anchor	NA	NA 0.56	0
## 2729	7 34648	1 No anchor	NA	NA 0.56	1
## 2730	7 1880	1 Anchor	NA	NA 0.33	0
## 2731	7 29918	1 Anchor	NA	NA 0.20	0
## 2732	7 9979	1 Anchor	NA	NA 0.09	0
## 2733	7 27876	1 No anchor	NA	NA 0.67	1
## 2734	7 18670	1 Anchor	NA	NA 0.10	0
## 2735	7 23485	1 No anchor	NA	NA 0.78	1
## 2736	7 30487	1 No anchor	NA	NA 0.99	1
## 2737	7 23360	1 Anchor	NA	NA 1.00	1
## 2738	7 35148	1 No anchor	NA	NA 0.49	1
## 2739	7 22634	1 No anchor	NA	NA 0.71	1
## 2740	7 5681	1 Anchor	NA	NA 0.19	1
## 2741	7 15757	1 Anchor	NA	NA 0.15	0
## 2742	7 28228	1 No anchor	NA	NA 0.25	1
## 2743	7 28196	1 No anchor	NA	NA 0.81	1
## 2744	7 27565	1 Anchor	NA	NA 0.82	1
## 2745	7 9801	1 No anchor	NA	NA 0.90	1
## 2746	7 27704	1 Anchor	NA	NA 0.71	1
## 2747	7 30507	1 No anchor	NA	NA 0.53	1
## 2748	7 10248	1 No anchor	NA	NA 0.10	0
## 2749	7 4957	1 Anchor	NA	NA 0.30	0
## 2750	7 21473	1 No anchor	NA	NA 0.89	1

## 2751	7 5605	1 No anchor	NA	NA 0.06	0
## 2752	7 7618	1 Anchor	NA	NA 0.50	0
## 2753	7 31239	1 No anchor	NA	NA 0.55	1
## 2754	7 19779	1 Anchor	NA	NA 0.90	1
## 2755	7 15157	1 No anchor	NA	NA 0.41	0
## 2756	7 31234	1 No anchor	NA	NA 0.70	1
## 2757	7 1727	1 No anchor	NA	NA 0.67	1
## 2758	7 15980	1 Anchor	NA	NA 0.15	0
## 2759	7 20053	1 No anchor	NA	NA 0.36	0
## 2760	7 9857	1 Anchor	NA	NA 0.24	1
## 2761	7 2284	1 No anchor	NA	NA 0.50	0
## 2762	7 19214	1 Anchor	NA	NA 0.87	0
## 2763	7 26852	1 Anchor	NA	NA 0.30	0
## 2764	7 12580	1 No anchor	NA	NA 0.65	1
## 2765	7 8351	1 Anchor	NA	NA 0.60	1
## 2766	7 12867	1 No anchor	NA	NA 0.20	0
## 2767	7 15624	1 Anchor	NA	NA 0.96	1
## 2768	7 3974	1 Anchor	NA	NA 0.23	0
## 2769	7 4033	1 Anchor	NA	NA 0.56	0
## 2770	7 11257	1 No anchor	NA	NA 0.66	0
## 2771	7 19680	1 Anchor	NA	NA 0.52	0
## 2772	7 33534	1 No anchor	NA	NA 0.18	0
## 2773	7 10765	1 Anchor	NA	NA 0.35	0
## 2774	7 10055	1 No anchor	NA	NA 0.03	0
## 2775	7 31466	1 No anchor	NA	NA 0.52	1
## 2776	7 11311	1 Anchor	NA	NA 0.10	0
## 2777	7 6630	1 No anchor	NA	NA 0.84	1
## 2778	7 16930	1 Anchor	NA	NA 0.75	1
## 2779	7 28870	1 Anchor	NA	NA 0.60	1
## 2780	7 34139	1 No anchor	NA	NA 0.80	1
## 2781	7 6025	1 Anchor	NA	NA 0.59	1
## 2782	7 23251	1 Anchor	NA	NA 0.92	1
## 2783	7 7505	1 No anchor	NA	NA 0.59	1
## 2784	7 32638	1 Anchor	NA	NA 0.32	1
## 2785	7 34496	1 Anchor	NA	NA 0.33	1
## 2786	7 34411	1 No anchor	NA	NA 0.70	0
## 2787	7 17088	1 No anchor	NA	NA 0.29	0
## 2788	7 26371	1 No anchor	NA	NA 0.71	1
## 2789	7 10220	1 Anchor	NA	NA 0.70	1
## 2790	7 22301	1 Anchor	NA	NA 0.19	0
## 2791	7 21914	1 Anchor	NA	NA 0.79	1
## 2792	7 4500	1 Anchor	NA	NA 0.80	1
## 2793	7 11320	1 No anchor	NA	NA 0.66	1
## 2794	7 28005	1 Anchor	NA	NA 0.60	1
## 2795	7 32513	1 No anchor	NA	NA 0.50	1
## 2796	7 11109	1 No anchor	NA	NA 0.60	1
## 2797	7 17885	1 Anchor	NA	NA 0.78	0
## 2798	7 20598	1 Anchor	NA	NA 0.31	1
## 2799	7 30416	1 No anchor	NA	NA 0.49	0
## 2800	7 16145	1 No anchor	NA	NA 0.50	1
## 2801	7 24112	1 No anchor	NA	NA 0.70	1
## 2802	7 9306	1 No anchor	NA	NA 0.04	0
## 2803	7 16687	1 Anchor	NA	NA 0.83	1
## 2804	7 2922	1 No anchor	NA	NA 0.53	1

## 2805	7 2379	1 No anchor	NA	NA 0.70	1
## 2806	7 6631	1 Anchor	NA	NA 0.80	1
## 2807	7 20504	1 Anchor	NA	NA 0.14	0
## 2808	7 1979	1 No anchor	NA	NA 0.30	0
## 2809	7 438	1 No anchor	NA	NA 0.14	0
## 2810	7 2956	1 No anchor	NA	NA 0.11	0
## 2811	7 35154	1 No anchor	NA	NA 0.52	1
## 2812	7 19844	1 No anchor	NA	NA 0.64	1
## 2813	7 29541	1 No anchor	NA	NA 0.67	1
## 2814	7 17885	1 Anchor	NA	NA 0.30	0
## 2815	7 34227	1 No anchor	NA	NA 0.50	1
## 2816	7 26785	1 No anchor	NA	NA 0.88	1
## 2817	7 25850	1 Anchor	NA	NA 0.36	0
## 2818	7 3444	1 No anchor	NA	NA 0.50	1
## 2819	7 26190	1 No anchor	NA	NA 0.42	1
## 2820	7 12890	1 Anchor	NA	NA 0.95	0
## 2821	7 2373	1 No anchor	NA	NA 0.06	0
## 2822	7 15233	1 Anchor	NA	NA 0.90	1
## 2823	7 15091	1 Anchor	NA	NA 0.30	0
## 2824	7 21182	1 Anchor	NA	NA 0.98	1
## 2825	7 17227	1 No anchor	NA	NA 0.04	0
## 2826	7 26061	1 No anchor	NA	NA 0.09	0
## 2827	7 4083	1 No anchor	NA	NA 0.63	1
## 2828	7 21708	1 No anchor	NA	NA 0.50	0
## 2829	7 28019	1 No anchor	NA	NA 0.52	1
## 2830	7 6164	1 Anchor	NA	NA 0.85	1
## 2831	7 33236	1 Anchor	NA	NA 0.20	0
## 2832	7 22830	1 No anchor	NA	NA 0.54	0
## 2833	7 24196	1 Anchor	NA	NA 0.60	1
## 2834	7 21455	1 No anchor	NA	NA 0.76	1
## 2835	7 5591	1 No anchor	NA	NA 0.30	0
## 2836	7 14233	1 Anchor	NA	NA 0.14	0
## 2837	7 17369	1 Anchor	NA	NA 0.40	1
## 2838	7 32003	1 Anchor	NA	NA 0.90	1
## 2839	7 18750	1 Anchor	NA	NA 0.25	0
## 2840	7 16515	1 No anchor	NA	NA 0.63	1
## 2841	7 32137	1 Anchor	NA	NA 0.70	1
## 2842	7 34168	1 No anchor	NA	NA 0.37	0
## 2843	7 29117	1 No anchor	NA	NA 0.77	0
## 2844	7 17820	1 No anchor	NA	NA 0.81	1
## 2845	7 11270	1 Anchor	NA	NA 0.57	0
## 2846	7 28636	1 Anchor	NA	NA 0.01	0
## 2847	7 33944	1 No anchor	NA	NA 0.53	1
## 2848	7 19476	1 No anchor	NA	NA 0.71	1
## 2849	7 28743	1 No anchor	NA	NA 0.40	0
## 2850	7 7593	1 No anchor	NA	NA 0.50	0
## 2851	7 974	1 No anchor	NA	NA 0.70	1
## 2852	7 9486	1 No anchor	NA	NA 0.70	1
## 2853	7 17315	1 Anchor	NA	NA 0.09	1
## 2854	7 7022	1 Anchor	NA	NA 0.80	1
## 2855	7 9672	1 Anchor	NA	NA 0.09	0
## 2856	7 29247	1 No anchor	NA	NA 0.85	1
## 2857	7 22634	1 No anchor	NA	NA 0.43	1
## 2858	7 13800	1 Anchor	NA	NA 0.89	1

## 2859	7 22248	1	Anchor	NA	NA 0.35	1
## 2860	7 26616	1	Anchor	NA	NA 0.80	1
## 2861	7 21333	1	No anchor	NA	NA 0.50	1
## 2862	7 796	1	No anchor	NA	NA 0.90	1
## 2863	7 22292	1	No anchor	NA	NA 0.02	0
## 2864	7 26121	1	Anchor	NA	NA 0.50	0
## 2865	7 693	1	Anchor	NA	NA 0.95	1
## 2866	7 25050	1	No anchor	NA	NA 0.77	1
## 2867	7 622	1	Anchor	NA	NA 0.46	1
## 2868	7 28867	1	Anchor	NA	NA 0.28	1
## 2869	7 10316	1	Anchor	NA	NA 0.10	0
## 2870	7 21761	1	No anchor	NA	NA 0.35	0
## 2871	7 14420	1	No anchor	NA	NA 0.75	1
## 2872	7 19829	1	No anchor	NA	NA 0.28	0
## 2873	7 1507	1	No anchor	NA	NA 0.29	0
## 2874	7 9951	1	Anchor	NA	NA 0.50	0
## 2875	7 817	1	Anchor	NA	NA 0.53	1
## 2876	7 3238	1	Anchor	NA	NA 0.60	1
## 2877	7 32854	1	No anchor	NA	NA 0.70	1
## 2878	7 21204	1	Anchor	NA	NA 0.17	0
## 2879	7 8944	1	Anchor	NA	NA 0.64	0
## 2880	7 22064	1	Anchor	NA	NA 0.66	1
## 2881	7 3761	1	Anchor	NA	NA 0.57	1
## 2882	7 17369	1	Anchor	NA	NA 0.90	1
## 2883	7 2373	1	No anchor	NA	NA 0.79	1
## 2884	7 26311	1	No anchor	NA	NA 0.56	1
## 2885	7 16745	1	Anchor	NA	NA 0.20	0
## 2886	7 27599	1	Anchor	NA	NA 0.23	1
## 2887	7 34077	1	No anchor	NA	NA 0.40	0
## 2888	7 1245	1	Anchor	NA	NA 0.41	1
## 2889	7 9849	1	No anchor	NA	NA 0.04	0
## 2890	7 18928	1	Anchor	NA	NA 1.00	1
## 2891	7 7606	1	Anchor	NA	NA 0.07	0
## 2892	7 22974	1	No anchor	NA	NA 0.45	0
## 2893	7 9552	1	No anchor	NA	NA 0.13	0
## 2894	7 3232	1	No anchor	NA	NA 0.83	0
## 2895	7 6388	1	No anchor	NA	NA 0.81	1
## 2896	7 33312	1	No anchor	NA	NA 0.54	1
## 2897	7 17698	1	Anchor	NA	NA 0.81	1
## 2898	7 19005	1	Anchor	NA	NA 0.91	1
## 2899	7 5010	1	No anchor	NA	NA 0.20	0
## 2900	7 18106	1	Anchor	NA	NA 0.20	0
## 2901	7 25260	1	Anchor	NA	NA 0.85	1
## 2902	7 1699	1	Anchor	NA	NA 0.53	1
## 2903	7 33010	1	Anchor	NA	NA 0.30	0
## 2904	7 18691	1	No anchor	NA	NA 0.29	0
## 2905	7 10574	1	Anchor	NA	NA 0.53	1
## 2906	7 6854	1	Anchor	NA	NA 0.71	1
## 2907	7 31771	1	No anchor	NA	NA 0.99	1
## 2908	7 26095	1	Anchor	NA	NA 0.11	0
## 2909	7 30611	1	Anchor	NA	NA 0.56	1
## 2910	7 22996	1	Anchor	NA	NA 0.50	1
## 2911	7 16066	1	No anchor	NA	NA 0.70	1
## 2912	7 16772	1	Anchor	NA	NA 0.74	1

## 2913	7 7269	1	Anchor	NA	NA 0.10	0
## 2914	7 9137	1	Anchor	NA	NA 0.71	1
## 2915	7 26289	1	Anchor	NA	NA 0.50	1
## 2916	7 3974	1	No anchor	NA	NA 0.51	1
## 2917	7 5454	1	Anchor	NA	NA 0.10	0
## 2918	7 17222	1	Anchor	NA	NA 0.45	1
## 2919	7 31883	1	No anchor	NA	NA 0.30	0
## 2920	7 33370	1	Anchor	NA	NA 0.83	1
## 2921	7 11819	1	Anchor	NA	NA 0.70	1
## 2922	7 8260	1	Anchor	NA	NA 0.61	1
## 2923	7 871	1	No anchor	NA	NA 0.24	0
## 2924	7 26524	1	No anchor	NA	NA 0.80	1
## 2925	7 14400	1	No anchor	NA	NA 0.88	1
## 2926	7 25452	1	Anchor	NA	NA 0.75	1
## 2927	7 20943	1	Anchor	NA	NA 0.61	1
## 2928	7 29698	1	Anchor	NA	NA 0.06	0
## 2929	7 8321	1	Anchor	NA	NA 0.20	0
## 2930	7 29697	1	Anchor	NA	NA 0.59	1
## 2931	7 11901	1	No anchor	NA	NA 0.78	0
## 2932	7 35048	1	No anchor	NA	NA 0.30	0
## 2933	7 16535	1	No anchor	NA	NA 0.85	0
## 2934	7 20594	1	No anchor	NA	NA 0.20	0
## 2935	7 22810	1	No anchor	NA	NA 0.57	1
## 2936	7 22775	1	Anchor	NA	NA 0.40	1
## 2937	7 2676	1	Anchor	NA	NA 0.57	0
## 2938	7 18742	1	Anchor	NA	NA 0.30	0
## 2939	7 15930	1	Anchor	NA	NA 0.81	1
## 2940	7 16595	1	No anchor	NA	NA 0.61	1
## 2941	7 19709	1	No anchor	NA	NA 0.30	0
## 2942	7 12305	1	No anchor	NA	NA 0.55	1
## 2943	7 20306	1	Anchor	NA	NA 0.45	1
## 2944	7 1568	1	Anchor	NA	NA 0.60	0
## 2945	7 1490	1	No anchor	NA	NA 0.21	0
## 2946	7 27129	1	No anchor	NA	NA 1.00	1
## 2947	7 14848	1	No anchor	NA	NA 0.56	1
## 2948	7 22177	1	No anchor	NA	NA 0.50	1
## 2949	7 13393	1	No anchor	NA	NA 0.39	1
## 2950	7 31868	1	No anchor	NA	NA 0.24	0
## 2951	7 24971	1	No anchor	NA	NA 0.30	0
## 2952	7 12824	1	Anchor	NA	NA 0.30	0
## 2953	7 7268	1	Anchor	NA	NA 0.50	0
## 2954	7 2184	1	Anchor	NA	NA 0.67	1
## 2955	7 3444	1	Anchor	NA	NA 0.60	1
## 2956	7 4752	1	No anchor	NA	NA 0.10	0
## 2957	7 33236	1	Anchor	NA	NA 0.10	0
## 2958	7 28372	1	No anchor	NA	NA 0.14	1
## 2959	7 9473	1	No anchor	NA	NA 0.65	1
## 2960	7 23798	1	No anchor	NA	NA 0.82	1
## 2961	7 20126	1	Anchor	NA	NA 0.44	1
## 2962	7 11183	1	Anchor	NA	NA 0.58	1
## 2963	7 33254	1	Anchor	NA	NA 0.66	1
## 2964	7 6419	1	Anchor	NA	NA 0.05	0
## 2965	7 16601	1	No anchor	NA	NA 0.17	0
## 2966	7 15004	1	Anchor	NA	NA 0.70	1

## 2967	7 5091	1 No anchor	NA	NA 0.15	0
## 2968	7 23451	1 No anchor	NA	NA 0.60	1
## 2969	7 31594	1 Anchor	NA	NA 0.94	0
## 2970	7 20708	1 No anchor	NA	NA 0.86	1
## 2971	7 11819	1 No anchor	NA	NA 0.63	1
## 2972	7 22992	1 No anchor	NA	NA 0.70	1
## 2973	7 26516	1 Anchor	NA	NA 0.79	1
## 2974	7 31490	1 Anchor	NA	NA 1.00	1
## 2975	7 22435	1 No anchor	NA	NA 0.49	1
## 2976	7 5435	1 Anchor	NA	NA 0.03	0
## 2977	7 22507	1 Anchor	NA	NA 0.89	1
## 2978	7 20352	1 Anchor	NA	NA 0.99	1
## 2979	7 7237	1 Anchor	NA	NA 0.61	1
## 2980	7 22244	1 Anchor	NA	NA 0.24	1
## 2981	7 32150	1 No anchor	NA	NA 0.38	1
## 2982	7 9472	1 No anchor	NA	NA 0.05	0
## 2983	7 20935	1 No anchor	NA	NA 0.97	1
## 2984	7 32562	1 Anchor	NA	NA 0.80	0
## 2985	7 1120	1 Anchor	NA	NA 0.73	1
## 2986	7 13013	1 No anchor	NA	NA 0.17	0
## 2987	7 12348	1 No anchor	NA	NA 0.69	0
## 2988	7 16277	1 Anchor	NA	NA 0.18	0
## 2989	7 11549	1 Anchor	NA	NA 0.80	1
## 2990	7 20922	1 Anchor	NA	NA 0.53	1
## 2991	7 31609	1 Anchor	NA	NA 0.90	1
## 2992	7 30190	1 No anchor	NA	NA 0.30	0
## 2993	7 18013	1 No anchor	NA	NA 0.51	1
## 2994	7 13857	1 Anchor	NA	NA 0.30	0
## 2995	7 22409	1 Anchor	NA	NA 0.26	1
## 2996	7 28791	1 Anchor	NA	NA 0.74	1
## 2997	7 1915	1 Anchor	NA	NA 0.03	0
## 2998	7 32385	1 No anchor	NA	NA 0.65	1
## 2999	7 8492	1 Anchor	NA	NA 0.74	1
## 3000	7 32224	1 No anchor	NA	NA 0.79	1
## 3001	7 22599	1 Anchor	NA	NA 0.79	1
## 3002	7 19476	1 No anchor	NA	NA 0.20	0
## 3003	7 1398	1 No anchor	NA	NA 0.20	0
## 3004	7 29214	1 Anchor	NA	NA 0.90	1
## 3005	7 28953	1 Anchor	NA	NA 0.71	1
## 3006	7 23978	1 No anchor	NA	NA 0.70	1
## 3007	7 2418	1 Anchor	NA	NA 0.09	0
## 3008	7 15040	1 No anchor	NA	NA 0.10	0
## 3009	7 28867	1 No anchor	NA	NA 0.20	0
## 3010	7 35154	1 No anchor	NA	NA 0.40	1
## 3011	7 3501	1 No anchor	NA	NA 0.95	1
## 3012	7 10754	1 No anchor	NA	NA 0.14	0
## 3013	7 15163	1 No anchor	NA	NA 0.37	0
## 3014	7 484	1 No anchor	NA	NA 0.29	1
## 3015	7 28005	1 No anchor	NA	NA 0.49	1
## 3016	7 22563	1 No anchor	NA	NA 0.40	0
## 3017	7 822	1 No anchor	NA	NA 0.98	1
## 3018	7 32554	1 No anchor	NA	NA 0.40	0
## 3019	7 31472	1 Anchor	NA	NA 0.43	0
## 3020	7 25211	1 No anchor	NA	NA 0.67	1

## 3021	7 29263	1	Anchor	NA	NA 0.63	1
## 3022	7 22436	1	No anchor	NA	NA 0.10	0
## 3023	7 28203	1	No anchor	NA	NA 0.81	1
## 3024	7 4466	1	Anchor	NA	NA 0.10	0
## 3025	7 12473	1	Anchor	NA	NA 0.62	1
## 3026	7 31979	1	Anchor	NA	NA 0.70	1
## 3027	7 2121	1	No anchor	NA	NA 0.29	0
## 3028	7 12714	1	Anchor	NA	NA 0.59	1
## 3029	7 24775	1	Anchor	NA	NA 0.85	1
## 3030	7 2430	1	Anchor	NA	NA 0.55	1
## 3031	7 29675	1	Anchor	NA	NA 0.89	1
## 3032	7 20607	1	No anchor	NA	NA 0.24	0
## 3033	7 15258	1	No anchor	NA	NA 0.37	0
## 3034	7 17596	1	Anchor	NA	NA 0.10	0
## 3035	7 29209	1	Anchor	NA	NA 0.74	1
## 3036	7 18028	1	No anchor	NA	NA 0.20	0
## 3037	7 22098	1	No anchor	NA	NA 0.24	1
## 3038	7 33442	1	No anchor	NA	NA 0.30	0
## 3039	7 7286	1	No anchor	NA	NA 0.13	0
## 3040	7 34956	1	Anchor	NA	NA 0.56	0
## 3041	7 11730	1	No anchor	NA	NA 0.21	0
## 3042	7 30797	1	Anchor	NA	NA 0.53	0
## 3043	7 7696	1	No anchor	NA	NA 0.98	1
## 3044	7 9296	1	No anchor	NA	NA 0.49	0
## 3045	7 16441	1	No anchor	NA	NA 0.87	1
## 3046	7 13693	1	No anchor	NA	NA 0.31	0
## 3047	7 24113	1	Anchor	NA	NA 0.90	1
## 3048	7 30028	1	No anchor	NA	NA 0.88	1
## 3049	7 9494	1	Anchor	NA	NA 0.55	1
## 3050	7 29984	1	Anchor	NA	NA 0.93	1
## 3051	7 16675	1	Anchor	NA	NA 0.62	1
## 3052	7 19784	1	No anchor	NA	NA 0.43	0
## 3053	7 12473	1	Anchor	NA	NA 0.22	0
## 3054	7 10804	1	No anchor	NA	NA 0.57	0
## 3055	7 28331	1	Anchor	NA	NA 0.47	1
## 3056	7 6952	1	No anchor	NA	NA 0.40	0
## 3057	7 22248	1	Anchor	NA	NA 0.93	1
## 3058	7 19555	1	No anchor	NA	NA 0.04	0
## 3059	7 22237	1	No anchor	NA	NA 0.35	0
## 3060	7 3663	1	Anchor	NA	NA 0.70	1
## 3061	7 20292	1	Anchor	NA	NA 0.97	1
## 3062	7 24500	1	No anchor	NA	NA 0.80	1
## 3063	7 35213	1	No anchor	NA	NA 0.55	1
## 3064	7 13728	1	Anchor	NA	NA 0.17	0
## 3065	7 16030	1	No anchor	NA	NA 0.63	1
## 3066	7 29675	1	No anchor	NA	NA 0.98	1
## 3067	7 4208	1	Anchor	NA	NA 0.30	1
## 3068	7 34198	1	No anchor	NA	NA 0.55	0
## 3069	7 12664	1	No anchor	NA	NA 0.45	0
## 3070	7 13460	1	No anchor	NA	NA 0.05	0
## 3071	7 21693	1	No anchor	NA	NA 0.70	1
## 3072	7 34452	1	Anchor	NA	NA 0.39	0
## 3073	7 13538	1	No anchor	NA	NA 0.40	0
## 3074	7 14438	1	No anchor	NA	NA 0.73	1

## 3075	7 20762	1	Anchor	NA	NA 0.60	1
## 3076	7 27565	1	Anchor	NA	NA 1.00	1
## 3077	7 15091	1	Anchor	NA	NA 0.78	1
## 3078	7 21873	1	Anchor	NA	NA 0.90	1
## 3079	7 162	1	Anchor	NA	NA 0.80	1
## 3080	7 3652	1	No anchor	NA	NA 0.76	0
## 3081	7 24635	1	Anchor	NA	NA 0.10	0
## 3082	7 34542	1	No anchor	NA	NA 0.60	1
## 3083	7 29971	1	Anchor	NA	NA 0.86	1
## 3084	7 16484	1	Anchor	NA	NA 0.56	1
## 3085	7 1311	1	Anchor	NA	NA 0.68	1
## 3086	7 7884	1	Anchor	NA	NA 0.50	1
## 3087	7 18875	1	Anchor	NA	NA 0.04	0
## 3088	7 32906	1	Anchor	NA	NA 0.50	1
## 3089	7 23637	1	Anchor	NA	NA 0.01	0
## 3090	7 11663	1	No anchor	NA	NA 0.53	1
## 3091	7 18505	1	No anchor	NA	NA 1.00	1
## 3092	7 29263	1	No anchor	NA	NA 0.90	1
## 3093	7 12808	1	No anchor	NA	NA 0.15	0
## 3094	7 11185	1	No anchor	NA	NA 0.71	1
## 3095	7 11712	1	No anchor	NA	NA 0.70	1
## 3096	7 19419	1	No anchor	NA	NA 0.10	0
## 3097	7 21455	1	No anchor	NA	NA 0.32	0
## 3098	7 21380	1	Anchor	NA	NA 0.20	0
## 3099	7 25964	1	No anchor	NA	NA 0.10	0
## 3100	7 28041	1	No anchor	NA	NA 0.65	1
## 3101	7 28919	1	No anchor	NA	NA 0.80	1
## 3102	7 484	1	Anchor	NA	NA 0.01	0
## 3103	7 31936	1	No anchor	NA	NA 0.70	1
## 3104	7 9924	1	No anchor	NA	NA 0.30	0
## 3105	7 2626	1	Anchor	NA	NA 0.27	0
## 3106	7 30482	1	No anchor	NA	NA 0.45	0
## 3107	7 13893	1	No anchor	NA	NA 0.22	0
## 3108	7 15226	1	Anchor	NA	NA 0.46	1
## 3109	7 7899	1	No anchor	NA	NA 0.20	0
## 3110	7 6040	1	Anchor	NA	NA 0.50	1
## 3111	7 11171	1	No anchor	NA	NA 0.55	1
## 3112	7 26333	1	No anchor	NA	NA 0.56	1
## 3113	7 22948	1	Anchor	NA	NA 0.53	1
## 3114	7 2260	1	No anchor	NA	NA 0.35	1
## 3115	7 14120	1	Anchor	NA	NA 0.10	0
## 3116	7 22739	1	No anchor	NA	NA 0.70	1
## 3117	7 7107	1	Anchor	NA	NA 0.68	1
## 3118	7 22362	1	No anchor	NA	NA 0.30	0
## 3119	7 1131	1	No anchor	NA	NA 0.80	1
## 3120	7 21875	1	Anchor	NA	NA 0.21	0
## 3121	7 13771	1	Anchor	NA	NA 0.22	0
## 3122	7 26296	1	No anchor	NA	NA 0.87	1
## 3123	7 26862	1	No anchor	NA	NA 0.60	1
## 3124	7 30510	1	Anchor	NA	NA 0.53	1
## 3125	7 3685	1	No anchor	NA	NA 0.30	0
## 3126	7 17465	1	Anchor	NA	NA 0.60	1
## 3127	7 18181	1	No anchor	NA	NA 0.50	0
## 3128	7 4148	1	No anchor	NA	NA 0.60	1

## 3129	7 30409	1	Anchor	NA	NA 1.00	1
## 3130	7 31830	1	No anchor	NA	NA 0.60	1
## 3131	7 27176	1	Anchor	NA	NA 0.53	1
## 3132	7 16736	1	No anchor	NA	NA 0.71	1
## 3133	7 9979	1	Anchor	NA	NA 0.60	0
## 3134	7 22366	1	No anchor	NA	NA 0.51	1
## 3135	7 34090	1	No anchor	NA	NA 0.75	1
## 3136	7 29462	1	Anchor	NA	NA 0.02	1
## 3137	7 8830	1	No anchor	NA	NA 0.06	0
## 3138	7 31912	1	No anchor	NA	NA 0.60	1
## 3139	7 25511	1	Anchor	NA	NA 0.49	1
## 3140	7 2687	1	Anchor	NA	NA 0.40	1
## 3141	7 31614	1	Anchor	NA	NA 1.00	1
## 3142	7 16663	1	Anchor	NA	NA 0.76	1
## 3143	7 21629	1	No anchor	NA	NA 0.38	1
## 3144	7 26333	1	No anchor	NA	NA 0.64	1
## 3145	7 16452	1	Anchor	NA	NA 0.65	0
## 3146	7 1292	1	No anchor	NA	NA 0.66	1
## 3147	7 18942	1	No anchor	NA	NA 0.22	0
## 3148	7 23105	1	Anchor	NA	NA 0.43	1
## 3149	7 17699	1	No anchor	NA	NA 0.00	0
## 3150	7 14329	1	Anchor	NA	NA 0.63	1
## 3151	7 3875	1	Anchor	NA	NA 0.37	1
## 3152	7 27936	1	Anchor	NA	NA 0.96	1
## 3153	7 31177	1	No anchor	NA	NA 0.50	0
## 3154	7 33522	1	Anchor	NA	NA 0.89	1
## 3155	7 15891	1	Anchor	NA	NA 0.20	0
## 3156	7 13538	1	Anchor	NA	NA 0.70	1
## 3157	7 15303	1	Anchor	NA	NA 0.97	0
## 3158	7 27078	1	No anchor	NA	NA 0.20	0
## 3159	7 14546	1	No anchor	NA	NA 0.04	0
## 3160	7 2307	1	No anchor	NA	NA 0.68	1
## 3161	7 1864	1	Anchor	NA	NA 0.05	0
## 3162	7 3974	1	No anchor	NA	NA 0.65	1
## 3163	7 4973	1	No anchor	NA	NA 0.00	0
## 3164	7 28889	1	Anchor	NA	NA 0.90	1
## 3165	7 6809	1	No anchor	NA	NA 0.77	1
## 3166	7 5648	1	No anchor	NA	NA 0.09	0
## 3167	7 30508	1	Anchor	NA	NA 0.30	0
## 3168	7 7660	1	Anchor	NA	NA 0.40	0
## 3169	7 9174	1	No anchor	NA	NA 0.70	1
## 3170	7 20115	1	Anchor	NA	NA 0.89	1
## 3171	7 18464	1	Anchor	NA	NA 0.87	0
## 3172	7 19895	1	Anchor	NA	NA 0.23	0
## 3173	7 19182	1	No anchor	NA	NA 0.75	1
## 3174	7 14024	1	Anchor	NA	NA 0.55	1
## 3175	7 30384	1	Anchor	NA	NA 0.69	1
## 3176	7 25991	1	No anchor	NA	NA 0.26	0
## 3177	7 23099	1	No anchor	NA	NA 0.59	1
## 3178	7 7122	1	Anchor	NA	NA 0.19	0
## 3179	7 13549	1	No anchor	NA	NA 0.59	1
## 3180	7 26135	1	Anchor	NA	NA 0.95	1
## 3181	7 16450	1	No anchor	NA	NA 0.82	1
## 3182	7 35221	1	No anchor	NA	NA 0.69	1

## 3183	7 32046	1 No anchor	NA	NA 0.72	1
## 3184	7 32416	1 No anchor	NA	NA 0.49	1
## 3185	7 3750	1 Anchor	NA	NA 0.40	0
## 3186	7 22572	1 Anchor	NA	NA 0.20	0
## 3187	8 7469	1 Anchor	NA	NA 0.80	1
## 3188	8 5624	1 Anchor	NA	NA 0.30	0
## 3189	8 23296	1 No anchor	NA	NA 0.79	0
## 3190	8 22445	1 No anchor	NA	NA 0.95	1
## 3191	8 4303	1 No anchor	NA	NA 0.70	1
## 3192	8 1311	1 No anchor	NA	NA 0.90	1
## 3193	8 14580	1 Anchor	NA	NA 0.80	1
## 3194	8 34365	1 Anchor	NA	NA 0.40	1
## 3195	8 9380	1 No anchor	NA	NA 0.45	1
## 3196	8 28698	1 Anchor	NA	NA 0.13	0
## 3197	8 24901	1 No anchor	NA	NA 0.53	0
## 3198	8 16513	1 Anchor	NA	NA 0.80	1
## 3199	8 9888	1 Anchor	NA	NA 0.98	1
## 3200	8 32721	1 Anchor	NA	NA 0.67	1
## 3201	8 7237	1 Anchor	NA	NA 0.80	1
## 3202	8 6073	1 No anchor	NA	NA 0.68	1
## 3203	8 32906	1 No anchor	NA	NA 0.98	1
## 3204	8 17235	1 No anchor	NA	NA 0.81	1
## 3205	8 207	1 Anchor	NA	NA 0.63	1
## 3206	8 12347	1 No anchor	NA	NA 0.58	0
## 3207	8 18585	1 No anchor	NA	NA 0.46	1
## 3208	8 9209	1 No anchor	NA	NA 0.40	0
## 3209	8 5864	1 Anchor	NA	NA 0.29	1
## 3210	8 4668	1 Anchor	NA	NA 0.55	1
## 3211	8 20292	1 No anchor	NA	NA 0.50	1
## 3212	8 15486	1 Anchor	NA	NA 0.72	1
## 3213	8 19577	1 No anchor	NA	NA 0.89	1
## 3214	8 32150	1 Anchor	NA	NA 0.99	1
## 3215	8 26414	1 Anchor	NA	NA 0.12	0
## 3216	8 30897	1 No anchor	NA	NA 0.70	1
## 3217	8 26105	1 Anchor	NA	NA 0.35	0
## 3218	8 29051	1 Anchor	NA	NA 0.99	1
## 3219	8 22552	1 No anchor	NA	NA 0.79	1
## 3220	8 17395	1 Anchor	NA	NA 0.21	0
## 3221	8 26848	1 No anchor	NA	NA 0.55	1
## 3222	8 20304	1 Anchor	NA	NA 0.48	0
## 3223	8 32948	1 No anchor	NA	NA 0.50	1
## 3224	8 19856	1 Anchor	NA	NA 0.60	0
## 3225	8 17247	1 Anchor	NA	NA 0.77	1
## 3226	8 33430	1 No anchor	NA	NA 0.40	1
## 3227	8 30658	1 No anchor	NA	NA 0.94	1
## 3228	8 15594	1 No anchor	NA	NA 0.29	0
## 3229	8 11549	1 No anchor	NA	NA 0.55	1
## 3230	8 19779	1 No anchor	NA	NA 0.70	1
## 3231	8 19234	1 Anchor	NA	NA 0.25	0
## 3232	8 8326	1 No anchor	NA	NA 0.80	1
## 3233	8 17236	1 No anchor	NA	NA 0.59	0
## 3234	8 25929	1 Anchor	NA	NA 0.50	1
## 3235	8 13825	1 Anchor	NA	NA 0.69	1
## 3236	8 327	1 Anchor	NA	NA 0.47	1

## 3237	8 31012	1	Anchor	NA	NA 0.86	1
## 3238	8 22206	1	No anchor	NA	NA 0.14	0
## 3239	8 19954	1	Anchor	NA	NA 0.65	1
## 3240	8 28424	1	No anchor	NA	NA 0.70	1
## 3241	8 3309	1	No anchor	NA	NA 0.90	1
## 3242	8 30541	1	Anchor	NA	NA 0.70	1
## 3243	8 24196	1	Anchor	NA	NA 0.70	1
## 3244	8 18037	1	No anchor	NA	NA 0.15	0
## 3245	8 6419	1	No anchor	NA	NA 0.90	0
## 3246	8 18811	1	No anchor	NA	NA 0.51	1
## 3247	8 8105	1	Anchor	NA	NA 0.17	0
## 3248	8 14693	1	Anchor	NA	NA 0.09	0
## 3249	8 18312	1	Anchor	NA	NA 0.16	0
## 3250	8 29735	1	Anchor	NA	NA 0.40	1
## 3251	8 3940	1	No anchor	NA	NA 0.90	1
## 3252	8 31869	1	No anchor	NA	NA 0.77	1
## 3253	8 34170	1	Anchor	NA	NA 0.90	1
## 3254	8 13310	1	Anchor	NA	NA 0.90	1
## 3255	8 14580	1	Anchor	NA	NA 0.45	1
## 3256	8 24525	1	No anchor	NA	NA 0.90	1
## 3257	8 24921	1	No anchor	NA	NA 0.71	1
## 3258	8 8501	1	No anchor	NA	NA 0.44	0
## 3259	8 32554	1	Anchor	NA	NA 0.56	0
## 3260	8 21528	1	No anchor	NA	NA 0.30	0
## 3261	8 15751	1	Anchor	NA	NA 0.16	0
## 3262	8 9665	1	Anchor	NA	NA 0.43	1
## 3263	8 1906	1	Anchor	NA	NA 0.20	0
## 3264	8 31642	1	No anchor	NA	NA 0.60	1
## 3265	8 31134	1	Anchor	NA	NA 0.79	1
## 3266	8 16140	1	No anchor	NA	NA 0.71	1
## 3267	8 26852	1	No anchor	NA	NA 0.99	1
## 3268	8 22499	1	Anchor	NA	NA 0.35	0
## 3269	8 10053	1	No anchor	NA	NA 0.67	1
## 3270	8 2419	1	No anchor	NA	NA 0.69	1
## 3271	8 8116	1	Anchor	NA	NA 0.20	0
## 3272	8 20384	1	Anchor	NA	NA 0.90	1
## 3273	8 28093	1	No anchor	NA	NA 0.25	1
## 3274	8 15971	1	No anchor	NA	NA 0.98	1
## 3275	8 10066	1	Anchor	NA	NA 0.38	0
## 3276	8 17239	1	No anchor	NA	NA 0.10	0
## 3277	8 22499	1	Anchor	NA	NA 0.50	1
## 3278	8 33867	1	No anchor	NA	NA 0.59	1
## 3279	8 5430	1	No anchor	NA	NA 0.17	0
## 3280	8 22449	1	Anchor	NA	NA 0.49	1
## 3281	8 18013	1	No anchor	NA	NA 0.91	1
## 3282	8 34168	1	No anchor	NA	NA 0.14	0
## 3283	8 3167	1	Anchor	NA	NA 0.40	0
## 3284	8 15892	1	No anchor	NA	NA 0.77	1
## 3285	8 25819	1	Anchor	NA	NA 0.20	0
## 3286	8 15504	1	No anchor	NA	NA 0.36	0
## 3287	8 18762	1	No anchor	NA	NA 0.05	0
## 3288	8 27447	1	No anchor	NA	NA 0.96	1
## 3289	8 23834	1	Anchor	NA	NA 0.60	1
## 3290	8 29226	1	No anchor	NA	NA 0.83	1

## 3291	8 517	1	Anchor	NA	NA 0.41	1
## 3292	8 8149	1	No anchor	NA	NA 0.50	1
## 3293	8 974	1	Anchor	NA	NA 0.91	0
## 3294	8 17596	1	Anchor	NA	NA 0.25	0
## 3295	8 28398	1	No anchor	NA	NA 0.53	1
## 3296	8 16504	1	Anchor	NA	NA 0.53	1
## 3297	8 366	1	No anchor	NA	NA 0.34	1
## 3298	8 34363	1	Anchor	NA	NA 0.88	1
## 3299	8 20095	1	Anchor	NA	NA 0.22	0
## 3300	8 22362	1	Anchor	NA	NA 0.67	1
## 3301	8 20137	1	No anchor	NA	NA 0.47	0
## 3302	8 1840	1	Anchor	NA	NA 0.11	0
## 3303	8 17991	1	No anchor	NA	NA 0.13	0
## 3304	8 30695	1	Anchor	NA	NA 0.33	0
## 3305	8 6170	1	No anchor	NA	NA 0.40	1
## 3306	8 30510	1	No anchor	NA	NA 0.46	1
## 3307	8 33592	1	Anchor	NA	NA 0.25	0
## 3308	8 27766	1	No anchor	NA	NA 0.93	1
## 3309	8 32188	1	Anchor	NA	NA 0.70	1
## 3310	8 8792	1	Anchor	NA	NA 0.34	1
## 3311	8 6480	1	No anchor	NA	NA 0.90	1
## 3312	8 6630	1	Anchor	NA	NA 0.55	0
## 3313	8 34648	1	Anchor	NA	NA 0.92	1
## 3314	8 22548	1	No anchor	NA	NA 0.46	1
## 3315	8 30642	1	Anchor	NA	NA 0.28	0
## 3316	8 25206	1	Anchor	NA	NA 0.28	1
## 3317	8 19589	1	No anchor	NA	NA 0.71	0
## 3318	8 29794	1	No anchor	NA	NA 0.23	0
## 3319	8 1245	1	No anchor	NA	NA 0.76	1
## 3320	8 27376	1	Anchor	NA	NA 0.10	0
## 3321	8 18904	1	Anchor	NA	NA 0.05	0
## 3322	8 22235	1	Anchor	NA	NA 0.03	0
## 3323	8 16175	1	Anchor	NA	NA 0.70	1
## 3324	8 6634	1	No anchor	NA	NA 0.68	1
## 3325	8 25308	1	Anchor	NA	NA 1.00	1
## 3326	8 3003	1	No anchor	NA	NA 0.50	1
## 3327	8 17236	1	No anchor	NA	NA 0.20	0
## 3328	8 9853	1	Anchor	NA	NA 0.76	1
## 3329	8 30736	1	Anchor	NA	NA 0.29	1
## 3330	8 11194	1	No anchor	NA	NA 0.28	0
## 3331	8 13538	1	No anchor	NA	NA 0.10	0
## 3332	8 17309	1	No anchor	NA	NA 0.10	1
## 3333	8 17751	1	No anchor	NA	NA 0.25	1
## 3334	8 4916	1	Anchor	NA	NA 0.92	1
## 3335	8 6386	1	No anchor	NA	NA 0.80	1
## 3336	8 24110	1	No anchor	NA	NA 0.50	0
## 3337	8 8890	1	Anchor	NA	NA 0.40	0
## 3338	8 27417	1	Anchor	NA	NA 0.30	1
## 3339	8 17021	1	No anchor	NA	NA 0.20	0
## 3340	8 21665	1	No anchor	NA	NA 0.80	1
## 3341	8 18117	1	No anchor	NA	NA 0.50	1
## 3342	8 3962	1	No anchor	NA	NA 0.53	0
## 3343	8 15493	1	No anchor	NA	NA 0.81	1
## 3344	8 27951	1	No anchor	NA	NA 0.15	0

## 3345	8 28319	1	Anchor	NA	NA 0.69	1
## 3346	8 4193	1	No anchor	NA	NA 0.40	1
## 3347	8 28306	1	No anchor	NA	NA 0.80	1
## 3348	8 29209	1	Anchor	NA	NA 0.14	0
## 3349	8 33206	1	No anchor	NA	NA 0.80	1
## 3350	8 34220	1	No anchor	NA	NA 0.61	1
## 3351	8 18534	1	Anchor	NA	NA 0.92	0
## 3352	8 9404	1	No anchor	NA	NA 0.08	0
## 3353	8 11231	1	Anchor	NA	NA 0.10	0
## 3354	8 7556	1	Anchor	NA	NA 0.60	1
## 3355	8 16607	1	Anchor	NA	NA 0.80	1
## 3356	8 481	1	No anchor	NA	NA 0.20	0
## 3357	8 26988	1	No anchor	NA	NA 0.70	1
## 3358	8 24276	1	No anchor	NA	NA 0.39	0
## 3359	8 31794	1	No anchor	NA	NA 0.80	1
## 3360	8 23570	1	No anchor	NA	NA 0.67	1
## 3361	8 21430	1	Anchor	NA	NA 0.20	0
## 3362	8 17113	1	Anchor	NA	NA 0.10	0
## 3363	8 21695	1	No anchor	NA	NA 0.40	0
## 3364	8 26800	1	Anchor	NA	NA 0.33	0
## 3365	8 10036	1	No anchor	NA	NA 0.86	0
## 3366	8 14700	1	No anchor	NA	NA 0.80	1
## 3367	8 2284	1	Anchor	NA	NA 0.50	0
## 3368	8 31185	1	Anchor	NA	NA 0.65	1
## 3369	8 15545	1	Anchor	NA	NA 0.50	1
## 3370	8 9362	1	Anchor	NA	NA 0.25	0
## 3371	8 22248	1	No anchor	NA	NA 0.71	1
## 3372	8 20550	1	Anchor	NA	NA 0.60	1
## 3373	8 24995	1	No anchor	NA	NA 0.25	0
## 3374	8 207	1	No anchor	NA	NA 0.77	1
## 3375	8 16415	1	No anchor	NA	NA 0.09	0
## 3376	8 20504	1	Anchor	NA	NA 0.62	0
## 3377	8 12141	1	Anchor	NA	NA 0.78	1
## 3378	8 34469	1	No anchor	NA	NA 0.42	0
## 3379	8 30909	1	No anchor	NA	NA 0.71	1
## 3380	8 27561	1	No anchor	NA	NA 0.85	1
## 3381	8 26475	1	No anchor	NA	NA 0.80	1
## 3382	8 7911	1	No anchor	NA	NA 0.10	0
## 3383	8 31248	1	No anchor	NA	NA 0.90	1
## 3384	8 23544	1	Anchor	NA	NA 0.10	1
## 3385	8 15353	1	Anchor	NA	NA 0.11	0
## 3386	8 11686	1	Anchor	NA	NA 0.58	1
## 3387	8 30935	1	No anchor	NA	NA 0.88	1
## 3388	8 1717	1	No anchor	NA	NA 0.33	1
## 3389	8 421	1	Anchor	NA	NA 0.81	1
## 3390	8 2585	1	Anchor	NA	NA 0.25	1
## 3391	8 4269	1	Anchor	NA	NA 0.92	0
## 3392	8 14498	1	No anchor	NA	NA 0.50	0
## 3393	8 25804	1	No anchor	NA	NA 1.00	1
## 3394	8 30798	1	No anchor	NA	NA 0.23	0
## 3395	8 33156	1	Anchor	NA	NA 0.35	0
## 3396	8 29059	1	Anchor	NA	NA 0.10	0
## 3397	8 29751	1	No anchor	NA	NA 0.19	0
## 3398	8 7501	1	Anchor	NA	NA 0.63	1

## 3399	8 21766	1	Anchor	NA	NA 0.18	0
## 3400	8 23544	1	Anchor	NA	NA 0.55	1
## 3401	8 5484	1	No anchor	NA	NA 0.05	0
## 3402	8 8120	1	No anchor	NA	NA 0.75	1
## 3403	8 4208	1	No anchor	NA	NA 0.42	1
## 3404	8 22070	1	No anchor	NA	NA 0.26	0
## 3405	8 784	1	Anchor	NA	NA 0.40	0
## 3406	8 5435	1	Anchor	NA	NA 0.03	0
## 3407	8 3632	1	Anchor	NA	NA 0.50	1
## 3408	8 30665	1	No anchor	NA	NA 0.39	0
## 3409	8 10592	1	Anchor	NA	NA 0.06	0
## 3410	8 25833	1	Anchor	NA	NA 0.62	0
## 3411	8 29362	1	Anchor	NA	NA 0.63	1
## 3412	8 5472	1	Anchor	NA	NA 0.40	0
## 3413	8 33505	1	Anchor	NA	NA 0.75	1
## 3414	8 14914	1	No anchor	NA	NA 0.74	0
## 3415	8 6965	1	No anchor	NA	NA 0.63	1
## 3416	8 26414	1	Anchor	NA	NA 0.60	1
## 3417	8 13857	1	Anchor	NA	NA 0.22	1
## 3418	8 21567	1	No anchor	NA	NA 0.20	0
## 3419	8 33633	1	Anchor	NA	NA 0.95	1
## 3420	8 22764	1	No anchor	NA	NA 0.13	0
## 3421	8 11344	1	Anchor	NA	NA 0.60	0
## 3422	8 26288	1	Anchor	NA	NA 0.46	0
## 3423	8 19489	1	No anchor	NA	NA 0.05	0
## 3424	8 27063	1	No anchor	NA	NA 0.97	1
## 3425	8 9890	1	No anchor	NA	NA 0.92	1
## 3426	8 31446	1	No anchor	NA	NA 0.86	1
## 3427	8 3862	1	No anchor	NA	NA 0.66	1
## 3428	8 16736	1	Anchor	NA	NA 0.58	1
## 3429	8 28078	1	Anchor	NA	NA 0.92	0
## 3430	8 32281	1	No anchor	NA	NA 0.67	1
## 3431	8 31596	1	Anchor	NA	NA 0.20	1
## 3432	8 33633	1	Anchor	NA	NA 0.95	1
## 3433	8 334	1	Anchor	NA	NA 0.70	1
## 3434	8 12682	1	Anchor	NA	NA 0.57	1
## 3435	8 18811	1	No anchor	NA	NA 0.50	1
## 3436	8 28889	1	Anchor	NA	NA 0.51	1
## 3437	8 942	1	Anchor	NA	NA 0.59	1
## 3438	8 34241	1	No anchor	NA	NA 0.97	1
## 3439	8 15107	1	Anchor	NA	NA 0.09	1
## 3440	8 14679	1	Anchor	NA	NA 0.59	1
## 3441	8 20181	1	Anchor	NA	NA 0.80	1
## 3442	8 27978	1	No anchor	NA	NA 0.85	1
## 3443	8 32306	1	Anchor	NA	NA 0.80	1
## 3444	8 4644	1	Anchor	NA	NA 0.69	1
## 3445	8 29362	1	Anchor	NA	NA 0.60	1
## 3446	8 1727	1	Anchor	NA	NA 0.60	1
## 3447	8 30649	1	No anchor	NA	NA 0.74	1
## 3448	8 6931	1	Anchor	NA	NA 0.98	1
## 3449	8 22362	1	Anchor	NA	NA 0.28	0
## 3450	8 2394	1	No anchor	NA	NA 0.20	0
## 3451	8 14703	1	Anchor	NA	NA 0.81	1
## 3452	8 5933	1	Anchor	NA	NA 0.50	0

## 3453	8 12166	1	Anchor	NA	NA 0.31	0
## 3454	8 19658	1	No anchor	NA	NA 0.76	1
## 3455	8 5464	1	No anchor	NA	NA 0.70	1
## 3456	8 20015	1	No anchor	NA	NA 0.31	0
## 3457	8 2671	1	Anchor	NA	NA 0.97	1
## 3458	8 6342	1	Anchor	NA	NA 0.63	0
## 3459	8 3309	1	Anchor	NA	NA 0.53	1
## 3460	8 2109	1	Anchor	NA	NA 0.05	0
## 3461	8 20594	1	Anchor	NA	NA 0.34	0
## 3462	8 35134	1	No anchor	NA	NA 0.79	1
## 3463	8 7257	1	No anchor	NA	NA 0.46	0
## 3464	8 33271	1	No anchor	NA	NA 0.84	0
## 3465	8 8149	1	No anchor	NA	NA 0.10	0
## 3466	8 52	1	No anchor	NA	NA 0.64	1
## 3467	8 26360	1	Anchor	NA	NA 0.23	0
## 3468	8 27913	1	Anchor	NA	NA 0.63	0
## 3469	8 6268	1	Anchor	NA	NA 0.71	1
## 3470	8 27500	1	Anchor	NA	NA 0.91	0
## 3471	8 11616	1	No anchor	NA	NA 0.58	1
## 3472	8 31355	1	No anchor	NA	NA 0.80	1
## 3473	8 19214	1	No anchor	NA	NA 0.08	0
## 3474	8 23296	1	Anchor	NA	NA 0.85	1
## 3475	8 13901	1	Anchor	NA	NA 0.60	1
## 3476	8 10473	1	No anchor	NA	NA 0.15	0
## 3477	8 18284	1	No anchor	NA	NA 0.02	0
## 3478	8 34130	1	No anchor	NA	NA 0.68	1
## 3479	8 26510	1	No anchor	NA	NA 0.89	1
## 3480	8 7183	1	No anchor	NA	NA 0.47	0
## 3481	8 26862	1	No anchor	NA	NA 0.81	1
## 3482	8 25614	1	No anchor	NA	NA 0.13	0
## 3483	8 22537	1	Anchor	NA	NA 0.30	0
## 3484	8 25850	1	Anchor	NA	NA 0.50	1
## 3485	8 4624	1	Anchor	NA	NA 0.40	0
## 3486	8 4303	1	Anchor	NA	NA 0.70	1
## 3487	8 30798	1	No anchor	NA	NA 0.30	1
## 3488	8 10513	1	Anchor	NA	NA 0.05	1
## 3489	8 21517	1	No anchor	NA	NA 0.06	1
## 3490	8 11228	1	No anchor	NA	NA 0.72	1
## 3491	8 1082	1	No anchor	NA	NA 0.76	0
## 3492	8 25651	1	Anchor	NA	NA 0.49	1
## 3493	8 6044	1	Anchor	NA	NA 0.90	1
## 3494	8 24293	1	Anchor	NA	NA 0.66	1
## 3495	8 12848	1	Anchor	NA	NA 0.15	0
## 3496	8 18933	1	No anchor	NA	NA 0.05	0
## 3497	8 9591	1	Anchor	NA	NA 0.80	1
## 3498	8 7410	1	No anchor	NA	NA 0.26	0
## 3499	8 15258	1	No anchor	NA	NA 0.60	0
## 3500	8 1108	1	Anchor	NA	NA 0.94	0
## 3501	8 1865	1	No anchor	NA	NA 0.70	1
## 3502	8 6398	1	No anchor	NA	NA 0.61	1
## 3503	8 28851	1	No anchor	NA	NA 0.50	1
## 3504	8 31388	1	Anchor	NA	NA 0.76	1
## 3505	8 26622	1	Anchor	NA	NA 1.00	1
## 3506	8 10981	1	No anchor	NA	NA 0.12	0

## 3507	8 12617	1	Anchor	NA	NA 0.14	0
## 3508	8 21053	1	Anchor	NA	NA 0.31	0
## 3509	8 25005	1	Anchor	NA	NA 1.00	1
## 3510	8 14738	1	Anchor	NA	NA 0.65	1
## 3511	8 14501	1	Anchor	NA	NA 0.79	1
## 3512	8 11320	1	No anchor	NA	NA 0.83	1
## 3513	8 13389	1	No anchor	NA	NA 0.40	0
## 3514	8 7999	1	No anchor	NA	NA 0.10	0
## 3515	8 22955	1	Anchor	NA	NA 0.90	1
## 3516	8 23844	1	Anchor	NA	NA 0.53	1
## 3517	8 6000	1	No anchor	NA	NA 0.18	0
## 3518	8 24125	1	No anchor	NA	NA 0.79	1
## 3519	8 28041	1	Anchor	NA	NA 0.18	0
## 3520	8 25991	1	Anchor	NA	NA 0.74	1
## 3521	8 14345	1	Anchor	NA	NA 0.03	0
## 3522	8 12848	1	Anchor	NA	NA 0.50	0
## 3523	8 32381	1	No anchor	NA	NA 0.75	1
## 3524	8 10317	1	No anchor	NA	NA 0.43	1
## 3525	8 24880	1	Anchor	NA	NA 0.95	1
## 3526	8 15101	1	Anchor	NA	NA 0.34	1
## 3527	8 23070	1	Anchor	NA	NA 0.67	1
## 3528	8 28147	1	Anchor	NA	NA 0.03	0
## 3529	8 23070	1	No anchor	NA	NA 0.85	1
## 3530	8 18572	1	Anchor	NA	NA 0.53	1
## 3531	8 14796	1	No anchor	NA	NA 0.89	1
## 3532	8 26565	1	Anchor	NA	NA 0.80	1
## 3533	8 30845	1	No anchor	NA	NA 0.55	1
## 3534	8 446	1	No anchor	NA	NA 0.68	1
## 3535	8 21672	1	Anchor	NA	NA 0.80	1
## 3536	8 10757	1	Anchor	NA	NA 0.72	1
## 3537	8 17158	1	No anchor	NA	NA 0.25	0
## 3538	8 29056	1	Anchor	NA	NA 0.14	0
## 3539	8 28031	1	No anchor	NA	NA 0.70	1
## 3540	8 17021	1	No anchor	NA	NA 0.70	1
## 3541	8 17821	1	No anchor	NA	NA 0.12	0
## 3542	8 22895	1	No anchor	NA	NA 0.96	1
## 3543	8 28372	1	No anchor	NA	NA 0.22	0
## 3544	8 13830	1	No anchor	NA	NA 0.51	1
## 3545	8 32172	1	No anchor	NA	NA 0.23	1
## 3546	8 21782	1	No anchor	NA	NA 0.34	0
## 3547	8 20241	1	No anchor	NA	NA 0.90	1
## 3548	8 9422	1	No anchor	NA	NA 0.80	1
## 3549	8 9803	1	No anchor	NA	NA 0.30	0
## 3550	8 17113	1	Anchor	NA	NA 0.18	1
## 3551	8 30339	1	No anchor	NA	NA 0.68	1
## 3552	8 11616	1	Anchor	NA	NA 0.78	1
## 3553	8 28472	1	No anchor	NA	NA 0.89	1
## 3554	8 33336	1	No anchor	NA	NA 0.74	1
## 3555	8 9232	1	Anchor	NA	NA 0.90	1
## 3556	8 11692	1	Anchor	NA	NA 0.98	1
## 3557	8 3873	1	Anchor	NA	NA 0.30	0
## 3558	8 11449	1	No anchor	NA	NA 0.60	1
## 3559	8 29948	1	Anchor	NA	NA 0.10	0
## 3560	8 32854	1	Anchor	NA	NA 0.80	1

## 3561	8 2595	1	Anchor	NA	NA 0.34	0
## 3562	8 9651	1	Anchor	NA	NA 0.11	0
## 3563	8 7301	1	No anchor	NA	NA 0.91	1
## 3564	8 34317	1	No anchor	NA	NA 0.52	1
## 3565	8 29606	1	Anchor	NA	NA 0.80	1
## 3566	8 12486	1	Anchor	NA	NA 0.77	0
## 3567	8 8360	1	No anchor	NA	NA 0.70	1
## 3568	8 3266	1	No anchor	NA	NA 0.31	0
## 3569	8 24376	1	No anchor	NA	NA 0.80	1
## 3570	8 17235	1	No anchor	NA	NA 0.36	0
## 3571	8 9662	1	Anchor	NA	NA 0.56	1
## 3572	8 27085	1	No anchor	NA	NA 0.69	1
## 3573	8 11324	1	Anchor	NA	NA 0.14	0
## 3574	8 11567	1	No anchor	NA	NA 1.00	1
## 3575	8 30313	1	No anchor	NA	NA 0.70	1
## 3576	8 10513	1	No anchor	NA	NA 0.48	1
## 3577	8 34251	1	No anchor	NA	NA 0.10	0
## 3578	8 31783	1	Anchor	NA	NA 0.97	1
## 3579	8 22017	1	No anchor	NA	NA 0.28	0
## 3580	8 30476	1	Anchor	NA	NA 0.07	0
## 3581	8 11272	1	Anchor	NA	NA 0.21	0
## 3582	8 18028	1	Anchor	NA	NA 0.71	1
## 3583	8 22130	1	No anchor	NA	NA 0.79	1
## 3584	8 18121	1	Anchor	NA	NA 0.15	0
## 3585	8 27078	1	No anchor	NA	NA 0.68	0
## 3586	8 29056	1	Anchor	NA	NA 0.61	0
## 3587	8 29396	1	No anchor	NA	NA 0.69	0
## 3588	8 3805	1	Anchor	NA	NA 0.60	1
## 3589	8 29619	1	No anchor	NA	NA 0.02	0
## 3590	8 12629	1	No anchor	NA	NA 0.32	0
## 3591	8 21528	1	Anchor	NA	NA 0.30	0
## 3592	8 16535	1	Anchor	NA	NA 0.97	0
## 3593	8 11727	1	No anchor	NA	NA 0.06	0
## 3594	8 27312	1	No anchor	NA	NA 0.20	0
## 3595	8 2721	1	Anchor	NA	NA 0.09	0
## 3596	8 7733	1	No anchor	NA	NA 0.64	1
## 3597	8 4632	1	No anchor	NA	NA 0.20	0
## 3598	8 31904	1	Anchor	NA	NA 0.49	0
## 3599	8 3496	1	No anchor	NA	NA 0.77	1
## 3600	8 2647	1	No anchor	NA	NA 0.02	0
## 3601	8 1398	1	No anchor	NA	NA 0.20	0
## 3602	8 16856	1	No anchor	NA	NA 0.50	0
## 3603	8 4103	1	Anchor	NA	NA 0.44	1
## 3604	8 8573	1	No anchor	NA	NA 0.50	0
## 3605	8 3642	1	No anchor	NA	NA 0.70	1
## 3606	8 23416	1	Anchor	NA	NA 0.90	1
## 3607	8 5723	1	Anchor	NA	NA 1.00	1
## 3608	8 16107	1	Anchor	NA	NA 0.80	1
## 3609	8 28639	1	Anchor	NA	NA 0.13	0
## 3610	8 18013	1	Anchor	NA	NA 0.85	1
## 3611	8 20599	1	No anchor	NA	NA 0.90	0
## 3612	8 31936	1	Anchor	NA	NA 0.20	0
## 3613	8 26767	1	No anchor	NA	NA 0.06	0
## 3614	8 22157	1	Anchor	NA	NA 0.57	1

## 3615	8 4624	1	Anchor	NA	NA 0.56	1
## 3616	8 6663	1	Anchor	NA	NA 0.69	1
## 3617	8 34588	1	Anchor	NA	NA 0.91	1
## 3618	8 34698	1	Anchor	NA	NA 0.60	1
## 3619	8 30022	1	Anchor	NA	NA 0.05	0
## 3620	8 3410	1	Anchor	NA	NA 1.00	1
## 3621	8 22666	1	No anchor	NA	NA 0.52	1
## 3622	8 33439	1	No anchor	NA	NA 1.00	0
## 3623	8 34206	1	No anchor	NA	NA 0.25	0
## 3624	8 3862	1	No anchor	NA	NA 0.30	0
## 3625	8 7269	1	No anchor	NA	NA 0.49	0
## 3626	8 30829	1	No anchor	NA	NA 0.75	1
## 3627	8 24971	1	No anchor	NA	NA 0.65	1
## 3628	8 6299	1	No anchor	NA	NA 0.21	0
## 3629	8 16046	1	Anchor	NA	NA 0.30	0
## 3630	8 27456	1	No anchor	NA	NA 0.70	1
## 3631	8 17596	1	No anchor	NA	NA 0.66	1
## 3632	8 20988	1	No anchor	NA	NA 0.20	0
## 3633	8 33334	1	Anchor	NA	NA 0.01	0
## 3634	8 11171	1	No anchor	NA	NA 0.75	1
## 3635	8 17361	1	No anchor	NA	NA 0.30	0
## 3636	8 31409	1	Anchor	NA	NA 0.58	0
## 3637	8 747	1	No anchor	NA	NA 0.65	1
## 3638	8 23308	1	No anchor	NA	NA 0.73	1
## 3639	8 30382	1	Anchor	NA	NA 0.41	1
## 3640	8 32997	1	No anchor	NA	NA 0.30	1
## 3641	8 25838	1	Anchor	NA	NA 0.30	0
## 3642	8 34558	1	No anchor	NA	NA 0.16	0
## 3643	8 11155	1	No anchor	NA	NA 0.59	1
## 3644	8 19784	1	Anchor	NA	NA 0.23	0
## 3645	8 12664	1	No anchor	NA	NA 0.34	1
## 3646	8 20172	1	Anchor	NA	NA 0.80	1
## 3647	8 31596	1	No anchor	NA	NA 0.10	0
## 3648	8 5663	1	Anchor	NA	NA 0.63	1
## 3649	8 23378	1	No anchor	NA	NA 0.61	1
## 3650	8 9146	1	No anchor	NA	NA 0.70	1
## 3651	8 2079	1	Anchor	NA	NA 0.21	0
## 3652	8 372	1	Anchor	NA	NA 0.63	1
## 3653	8 26575	1	No anchor	NA	NA 0.40	0
## 3654	8 6654	1	No anchor	NA	NA 0.70	0
## 3655	8 2983	1	Anchor	NA	NA 0.54	1
## 3656	8 1682	1	No anchor	NA	NA 0.75	1
## 3657	8 34992	1	Anchor	NA	NA 0.11	0
## 3658	8 20375	1	No anchor	NA	NA 0.60	1
## 3659	8 1063	1	No anchor	NA	NA 0.50	1
## 3660	8 13990	1	Anchor	NA	NA 0.54	1
## 3661	8 23468	1	No anchor	NA	NA 0.66	1
## 3662	8 29226	1	Anchor	NA	NA 0.37	0
## 3663	8 1720	1	No anchor	NA	NA 0.69	1
## 3664	8 539	1	Anchor	NA	NA 0.84	1
## 3665	8 29739	1	No anchor	NA	NA 0.50	1
## 3666	8 9803	1	No anchor	NA	NA 0.50	1
## 3667	8 12664	1	Anchor	NA	NA 0.03	0
## 3668	8 13830	1	No anchor	NA	NA 0.44	0

## 3669	8 30519	1 No anchor	NA	NA 0.90	1
## 3670	8 31248	1 Anchor	NA	NA 0.40	1
## 3671	8 23891	1 Anchor	NA	NA 0.40	1
## 3672	8 33894	1 Anchor	NA	NA 0.70	1
## 3673	8 21654	1 Anchor	NA	NA 0.59	1
## 3674	8 18643	1 No anchor	NA	NA 0.28	1
## 3675	8 2657	1 No anchor	NA	NA 0.74	1
## 3676	8 28468	1 Anchor	NA	NA 0.69	1
## 3677	8 33972	1 No anchor	NA	NA 0.57	1
## 3678	8 28384	1 No anchor	NA	NA 0.34	1
## 3679	8 28078	1 Anchor	NA	NA 0.28	1
## 3680	8 34785	1 No anchor	NA	NA 0.15	0
## 3681	8 22216	1 Anchor	NA	NA 0.56	0
## 3682	8 24805	1 Anchor	NA	NA 0.84	1
## 3683	8 12447	1 Anchor	NA	NA 0.09	0
## 3684	8 11065	1 No anchor	NA	NA 0.99	1
## 3685	8 24635	1 Anchor	NA	NA 0.88	1
## 3686	8 14733	1 Anchor	NA	NA 0.69	1
## 3687	8 33967	1 Anchor	NA	NA 0.80	1
## 3688	8 23852	1 Anchor	NA	NA 0.95	1
## 3689	8 25504	1 No anchor	NA	NA 0.69	1
## 3690	8 19446	1 No anchor	NA	NA 0.70	1
## 3691	8 3740	1 No anchor	NA	NA 0.74	1
## 3692	8 28131	1 Anchor	NA	NA 0.30	0
## 3693	8 8027	1 No anchor	NA	NA 0.71	1
## 3694	8 20059	1 No anchor	NA	NA 0.14	0
## 3695	8 28523	1 Anchor	NA	NA 0.91	1
## 3696	8 10517	1 No anchor	NA	NA 0.86	1
## 3697	8 20020	1 No anchor	NA	NA 0.14	0
## 3698	8 25794	1 Anchor	NA	NA 0.20	0
## 3699	8 8797	1 Anchor	NA	NA 0.30	0
## 3700	8 16557	1 No anchor	NA	NA 0.80	1
## 3701	8 16479	1 Anchor	NA	NA 0.66	1
## 3702	8 3429	1 Anchor	NA	NA 0.80	0
## 3703	8 20599	1 Anchor	NA	NA 0.24	0
## 3704	8 7024	1 No anchor	NA	NA 0.80	1
## 3705	8 34095	1 Anchor	NA	NA 0.60	1
## 3706	8 24742	1 Anchor	NA	NA 0.50	0
## 3707	8 10326	1 No anchor	NA	NA 0.50	1
## 3708	8 12518	1 No anchor	NA	NA 0.20	0
## 3709	8 17711	1 Anchor	NA	NA 0.20	0
## 3710	8 27571	1 No anchor	NA	NA 0.80	1
## 3711	8 32732	1 Anchor	NA	NA 0.20	0
## 3712	8 15930	1 No anchor	NA	NA 0.69	1
## 3713	8 4610	1 No anchor	NA	NA 0.50	0
## 3714	8 11154	1 No anchor	NA	NA 0.73	1
## 3715	8 27011	1 No anchor	NA	NA 0.48	1
## 3716	8 3685	1 Anchor	NA	NA 0.17	0
## 3717	8 5010	1 Anchor	NA	NA 0.10	0
## 3718	10 24574	1 Anchor	NA	NA 0.90	1
## 3719	10 24805	1 Anchor	NA	NA 0.90	1
## 3720	10 9064	1 No anchor	NA	NA 0.74	0
## 3721	10 31725	1 No anchor	NA	NA 0.85	1
## 3722	10 4269	1 No anchor	NA	NA 0.40	0

## 3723	10 32292	1 No anchor	NA	NA 0.90	1
## 3724	10 14102	1 Anchor	NA	NA 0.10	0
## 3725	10 11618	1 Anchor	NA	NA 0.24	1
## 3726	10 17251	1 No anchor	NA	NA 0.70	1
## 3727	10 21946	1 Anchor	NA	NA 0.75	1
## 3728	10 25838	1 No anchor	NA	NA 0.49	0
## 3729	10 4644	1 Anchor	NA	NA 0.44	0
## 3730	10 34090	1 Anchor	NA	NA 0.81	1
## 3731	10 9146	1 Anchor	NA	NA 0.74	1
## 3732	10 20131	1 Anchor	NA	NA 0.50	0
## 3733	10 8281	1 No anchor	NA	NA 0.30	0
## 3734	10 31526	1 No anchor	NA	NA 0.77	1
## 3735	10 16175	1 No anchor	NA	NA 0.83	1
## 3736	10 5383	1 Anchor	NA	NA 0.31	0
## 3737	10 8890	1 No anchor	NA	NA 0.59	1
## 3738	10 1245	1 No anchor	NA	NA 0.27	0
## 3739	10 21204	1 No anchor	NA	NA 0.80	1
## 3740	10 30519	1 Anchor	NA	NA 0.66	1
## 3741	10 3018	1 Anchor	NA	NA 0.56	1
## 3742	10 5227	1 No anchor	NA	NA 0.20	0
## 3743	10 33630	1 Anchor	NA	NA 0.70	1
## 3744	10 9803	1 No anchor	NA	NA 0.36	0
## 3745	10 17811	1 Anchor	NA	NA 0.98	1
## 3746	10 239	1 Anchor	NA	NA 0.23	0
## 3747	10 83	1 No anchor	NA	NA 0.75	1
## 3748	10 28142	1 Anchor	NA	NA 0.58	1
## 3749	10 21782	1 Anchor	NA	NA 0.05	0
## 3750	10 2671	1 No anchor	NA	NA 0.98	1
## 3751	10 16128	1 Anchor	NA	NA 0.65	1
## 3752	10 12533	1 No anchor	NA	NA 0.33	1
## 3753	10 12714	1 Anchor	NA	NA 0.59	1
## 3754	10 25922	1 No anchor	NA	NA 0.65	1
## 3755	10 34365	1 Anchor	NA	NA 0.89	1
## 3756	10 23413	1 Anchor	NA	NA 0.77	1
## 3757	10 11231	1 No anchor	NA	NA 0.10	0
## 3758	10 10312	1 No anchor	NA	NA 0.15	0
## 3759	10 29140	1 No anchor	NA	NA 0.46	1
## 3760	10 16926	1 No anchor	NA	NA 0.85	1
## 3761	10 22447	1 No anchor	NA	NA 0.40	1
## 3762	10 20506	1 Anchor	NA	NA 0.20	0
## 3763	10 22017	1 No anchor	NA	NA 0.23	0
## 3764	10 29123	1 No anchor	NA	NA 0.85	1
## 3765	10 6465	1 Anchor	NA	NA 0.50	0
## 3766	10 20944	1 Anchor	NA	NA 0.54	1
## 3767	10 7353	1 Anchor	NA	NA 0.25	0
## 3768	10 17236	1 Anchor	NA	NA 0.30	0
## 3769	10 11089	1 No anchor	NA	NA 0.08	0
## 3770	10 11311	1 Anchor	NA	NA 0.10	0
## 3771	10 34544	1 No anchor	NA	NA 0.07	0
## 3772	10 14654	1 No anchor	NA	NA 0.60	0
## 3773	10 32805	1 Anchor	NA	NA 0.60	1
## 3774	10 13297	1 Anchor	NA	NA 0.80	1
## 3775	10 20799	1 No anchor	NA	NA 0.58	1
## 3776	10 25907	1 No anchor	NA	NA 0.90	0

## 3777	10 10275	1 No anchor	NA	NA 0.49	1
## 3778	10 22648	1 Anchor	NA	NA 0.82	1
## 3779	10 19431	1 Anchor	NA	NA 0.63	0
## 3780	10 9762	1 Anchor	NA	NA 0.55	0
## 3781	10 9441	1 Anchor	NA	NA 0.18	0
## 3782	10 22216	1 No anchor	NA	NA 0.83	1
## 3783	10 2544	1 No anchor	NA	NA 0.64	1
## 3784	10 17698	1 Anchor	NA	NA 0.70	1
## 3785	10 18941	1 Anchor	NA	NA 0.90	0
## 3786	10 21034	1 Anchor	NA	NA 0.36	1
## 3787	10 16607	1 No anchor	NA	NA 0.58	1
## 3788	10 3642	1 No anchor	NA	NA 0.70	1
## 3789	10 15401	1 No anchor	NA	NA 0.73	1
## 3790	10 31324	1 Anchor	NA	NA 0.48	1
## 3791	10 12518	1 No anchor	NA	NA 0.21	0
## 3792	10 22400	1 Anchor	NA	NA 0.12	0
## 3793	10 4768	1 Anchor	NA	NA 0.32	0
## 3794	10 21929	1 Anchor	NA	NA 0.44	1
## 3795	10 2598	1 No anchor	NA	NA 0.70	1
## 3796	10 4630	1 Anchor	NA	NA 0.79	1
## 3797	10 31904	1 No anchor	NA	NA 0.70	1
## 3798	10 10390	1 No anchor	NA	NA 0.20	0
## 3799	10 29783	1 Anchor	NA	NA 0.91	1
## 3800	10 510	1 No anchor	NA	NA 0.44	1
## 3801	10 27383	1 No anchor	NA	NA 0.65	1
## 3802	10 6624	1 Anchor	NA	NA 0.21	1
## 3803	10 32721	1 Anchor	NA	NA 0.60	1
## 3804	10 19784	1 No anchor	NA	NA 0.23	1
## 3805	10 23809	1 No anchor	NA	NA 0.97	0
## 3806	10 1979	1 Anchor	NA	NA 0.95	1
## 3807	10 12890	1 No anchor	NA	NA 0.30	0
## 3808	10 22327	1 Anchor	NA	NA 0.77	1
## 3809	10 8256	1 No anchor	NA	NA 0.53	1
## 3810	10 13	1 No anchor	NA	NA 0.70	1
## 3811	10 162	1 Anchor	NA	NA 0.83	1
## 3812	10 13511	1 No anchor	NA	NA 0.88	1
## 3813	10 6393	1 No anchor	NA	NA 0.16	0
## 3814	10 7614	1 Anchor	NA	NA 0.10	0
## 3815	10 3611	1 No anchor	NA	NA 0.76	1
## 3816	10 21567	1 Anchor	NA	NA 0.32	0
## 3817	10 4722	1 No anchor	NA	NA 0.43	1
## 3818	10 12199	1 No anchor	NA	NA 0.10	0
## 3819	10 22078	1 No anchor	NA	NA 0.58	1
## 3820	10 31694	1 Anchor	NA	NA 0.45	0
## 3821	10 28360	1 No anchor	NA	NA 0.50	0
## 3822	10 27688	1 Anchor	NA	NA 0.27	1
## 3823	10 25244	1 No anchor	NA	NA 0.75	1
## 3824	10 26783	1 Anchor	NA	NA 0.76	0
## 3825	10 8153	1 Anchor	NA	NA 0.30	0
## 3826	10 16836	1 No anchor	NA	NA 0.01	0
## 3827	10 15892	1 Anchor	NA	NA 0.76	1
## 3828	10 32150	1 No anchor	NA	NA 0.50	1
## 3829	10 17235	1 Anchor	NA	NA 0.16	1
## 3830	10 18757	1 Anchor	NA	NA 0.27	0

## 3831	10 33370	1	Anchor	NA	NA 0.53	1
## 3832	10 17614	1	No anchor	NA	NA 0.71	1
## 3833	10 6714	1	Anchor	NA	NA 0.06	0
## 3834	10 9623	1	No anchor	NA	NA 0.06	0
## 3835	10 10826	1	Anchor	NA	NA 0.30	0
## 3836	10 18894	1	No anchor	NA	NA 0.20	1
## 3837	10 21873	1	No anchor	NA	NA 0.49	1
## 3838	10 11685	1	Anchor	NA	NA 0.50	0
## 3839	10 17113	1	No anchor	NA	NA 0.92	1
## 3840	10 17251	1	Anchor	NA	NA 0.40	0
## 3841	10 9849	1	Anchor	NA	NA 0.10	0
## 3842	10 30634	1	No anchor	NA	NA 0.92	1
## 3843	10 2809	1	Anchor	NA	NA 0.80	0
## 3844	10 14123	1	Anchor	NA	NA 0.93	1
## 3845	10 22235	1	No anchor	NA	NA 0.21	0
## 3846	10 7909	1	Anchor	NA	NA 0.24	0
## 3847	10 30736	1	Anchor	NA	NA 0.19	1
## 3848	10 21061	1	No anchor	NA	NA 0.80	0
## 3849	10 24733	1	No anchor	NA	NA 0.17	0
## 3850	10 35154	1	No anchor	NA	NA 0.80	1
## 3851	10 6838	1	Anchor	NA	NA 0.19	0
## 3852	10 6961	1	Anchor	NA	NA 0.95	1
## 3853	10 22948	1	Anchor	NA	NA 0.76	0
## 3854	10 13423	1	Anchor	NA	NA 0.80	1
## 3855	10 19653	1	No anchor	NA	NA 0.50	1
## 3856	10 29462	1	Anchor	NA	NA 0.09	0
## 3857	10 23570	1	No anchor	NA	NA 0.58	1
## 3858	10 31014	1	No anchor	NA	NA 0.50	1
## 3859	10 16745	1	Anchor	NA	NA 0.76	1
## 3860	10 13771	1	Anchor	NA	NA 0.29	1
## 3861	10 1331	1	No anchor	NA	NA 0.30	0
## 3862	10 23384	1	No anchor	NA	NA 0.60	1
## 3863	10 17978	1	No anchor	NA	NA 0.05	0
## 3864	10 2648	1	No anchor	NA	NA 0.05	0
## 3865	10 15552	1	Anchor	NA	NA 0.86	1
## 3866	10 31118	1	No anchor	NA	NA 0.84	1
## 3867	10 30780	1	No anchor	NA	NA 0.10	0
## 3868	10 10071	1	Anchor	NA	NA 0.90	1
## 3869	10 24676	1	Anchor	NA	NA 0.20	1
## 3870	10 10678	1	No anchor	NA	NA 0.60	1
## 3871	10 25804	1	No anchor	NA	NA 0.80	1
## 3872	10 31088	1	No anchor	NA	NA 0.04	0
## 3873	10 29972	1	No anchor	NA	NA 0.53	1
## 3874	10 33277	1	No anchor	NA	NA 0.67	1
## 3875	10 34120	1	No anchor	NA	NA 0.33	0
## 3876	10 12524	1	Anchor	NA	NA 0.39	0
## 3877	10 1481	1	No anchor	NA	NA 0.10	1
## 3878	10 14032	1	No anchor	NA	NA 0.37	0
## 3879	10 3634	1	Anchor	NA	NA 0.09	0
## 3880	10 19234	1	No anchor	NA	NA 0.04	0
## 3881	10 8360	1	No anchor	NA	NA 0.26	1
## 3882	10 18941	1	Anchor	NA	NA 0.90	1
## 3883	10 14227	1	No anchor	NA	NA 0.40	1
## 3884	10 10397	1	Anchor	NA	NA 0.80	1

## 3885	10 19166	1	Anchor	NA	NA 0.30	0
## 3886	10 24402	1	Anchor	NA	NA 1.00	1
## 3887	10 21415	1	No anchor	NA	NA 0.10	0
## 3888	10 12993	1	No anchor	NA	NA 0.65	1
## 3889	10 421	1	No anchor	NA	NA 0.72	1
## 3890	10 28372	1	No anchor	NA	NA 0.70	0
## 3891	10 34146	1	No anchor	NA	NA 0.21	0
## 3892	10 3945	1	Anchor	NA	NA 0.90	1
## 3893	10 13594	1	Anchor	NA	NA 0.80	1
## 3894	10 19115	1	No anchor	NA	NA 0.50	0
## 3895	10 8360	1	Anchor	NA	NA 0.40	1
## 3896	10 4503	1	No anchor	NA	NA 0.81	1
## 3897	10 23834	1	No anchor	NA	NA 0.90	1
## 3898	10 16465	1	Anchor	NA	NA 0.77	1
## 3899	10 32175	1	Anchor	NA	NA 0.10	0
## 3900	10 21785	1	Anchor	NA	NA 0.30	0
## 3901	10 31511	1	Anchor	NA	NA 0.71	1
## 3902	10 31551	1	No anchor	NA	NA 0.60	1
## 3903	10 20184	1	Anchor	NA	NA 0.80	1
## 3904	10 17239	1	No anchor	NA	NA 0.05	0
## 3905	10 16607	1	No anchor	NA	NA 0.70	0
## 3906	10 12982	1	No anchor	NA	NA 0.50	1
## 3907	10 12824	1	Anchor	NA	NA 0.64	0
## 3908	10 7563	1	Anchor	NA	NA 0.77	1
## 3909	10 9972	1	No anchor	NA	NA 0.31	0
## 3910	10 5176	1	No anchor	NA	NA 0.80	1
## 3911	10 11862	1	No anchor	NA	NA 0.50	1
## 3912	10 3846	1	No anchor	NA	NA 0.15	0
## 3913	10 19023	1	No anchor	NA	NA 0.20	0
## 3914	10 33373	1	No anchor	NA	NA 0.55	1
## 3915	10 1257	1	Anchor	NA	NA 0.03	0
## 3916	10 29362	1	Anchor	NA	NA 0.80	1
## 3917	10 32416	1	Anchor	NA	NA 0.78	1
## 3918	10 19114	1	No anchor	NA	NA 0.77	0
## 3919	10 9229	1	No anchor	NA	NA 0.55	1
## 3920	10 17227	1	Anchor	NA	NA 0.59	0
## 3921	10 29009	1	Anchor	NA	NA 0.33	1
## 3922	10 26789	1	Anchor	NA	NA 0.90	1
## 3923	10 11753	1	No anchor	NA	NA 0.50	1
## 3924	10 22397	1	No anchor	NA	NA 0.01	0
## 3925	10 10580	1	No anchor	NA	NA 0.42	1
## 3926	10 5606	1	Anchor	NA	NA 0.40	0
## 3927	10 11272	1	Anchor	NA	NA 0.10	0
## 3928	10 10722	1	No anchor	NA	NA 0.90	1
## 3929	10 822	1	Anchor	NA	NA 0.62	0
## 3930	10 3548	1	Anchor	NA	NA 0.17	0
## 3931	10 21914	1	Anchor	NA	NA 0.50	0
## 3932	10 6632	1	No anchor	NA	NA 0.07	0
## 3933	10 35178	1	No anchor	NA	NA 0.75	1
## 3934	10 31917	1	No anchor	NA	NA 0.21	1
## 3935	10 329	1	No anchor	NA	NA 0.45	0
## 3936	10 20053	1	Anchor	NA	NA 0.10	0
## 3937	10 16146	1	Anchor	NA	NA 0.40	0
## 3938	10 12444	1	Anchor	NA	NA 0.30	1

## 3939	10 20420	1 No anchor	NA	NA 0.20	0
## 3940	10 6197	1 Anchor	NA	NA 0.13	0
## 3941	10 34313	1 Anchor	NA	NA 0.59	0
## 3942	10 8351	1 Anchor	NA	NA 0.65	1
## 3943	10 32939	1 Anchor	NA	NA 0.80	1
## 3944	10 4411	1 Anchor	NA	NA 0.70	1
## 3945	10 6229	1 No anchor	NA	NA 0.78	0
## 3946	10 3356	1 No anchor	NA	NA 0.56	1
## 3947	10 20101	1 Anchor	NA	NA 0.20	0
## 3948	10 31596	1 Anchor	NA	NA 0.28	1
## 3949	10 16335	1 No anchor	NA	NA 0.05	0
## 3950	10 25241	1 Anchor	NA	NA 0.94	1
## 3951	10 9621	1 No anchor	NA	NA 0.03	0
## 3952	10 19584	1 Anchor	NA	NA 0.91	1
## 3953	10 19572	1 Anchor	NA	NA 0.89	1
## 3954	10 29115	1 No anchor	NA	NA 0.65	1
## 3955	10 10061	1 No anchor	NA	NA 0.95	1
## 3956	10 26288	1 No anchor	NA	NA 0.73	0
## 3957	10 19431	1 No anchor	NA	NA 0.90	1
## 3958	10 13805	1 No anchor	NA	NA 0.38	0
## 3959	10 16803	1 Anchor	NA	NA 0.59	1
## 3960	10 18719	1 Anchor	NA	NA 0.97	0
## 3961	10 6964	1 No anchor	NA	NA 0.65	1
## 3962	10 18505	1 Anchor	NA	NA 0.49	1
## 3963	10 14106	1 Anchor	NA	NA 0.80	1
## 3964	10 26645	1 Anchor	NA	NA 0.46	0
## 3965	10 7696	1 Anchor	NA	NA 0.01	0
## 3966	10 9409	1 No anchor	NA	NA 0.54	1
## 3967	10 34031	1 Anchor	NA	NA 0.47	0
## 3968	10 16905	1 Anchor	NA	NA 0.85	1
## 3969	10 16163	1 No anchor	NA	NA 0.36	1
## 3970	10 31904	1 Anchor	NA	NA 0.06	0
## 3971	10 5779	1 Anchor	NA	NA 0.46	1
## 3972	10 17455	1 Anchor	NA	NA 0.30	0
## 3973	10 1644	1 No anchor	NA	NA 0.14	0
## 3974	10 22919	1 Anchor	NA	NA 0.40	0
## 3975	10 15504	1 Anchor	NA	NA 0.99	1
## 3976	10 2956	1 Anchor	NA	NA 0.63	1
## 3977	10 27639	1 Anchor	NA	NA 0.01	0
## 3978	10 27116	1 No anchor	NA	NA 0.39	0
## 3979	10 33824	1 Anchor	NA	NA 0.97	1
## 3980	10 12038	1 Anchor	NA	NA 0.35	1
## 3981	10 34986	1 No anchor	NA	NA 0.50	0
## 3982	10 6473	1 Anchor	NA	NA 0.66	1
## 3983	10 17219	1 Anchor	NA	NA 0.60	0
## 3984	10 12788	1 Anchor	NA	NA 0.76	1
## 3985	10 30507	1 No anchor	NA	NA 0.70	1
## 3986	10 18894	1 No anchor	NA	NA 0.30	0
## 3987	10 25983	1 No anchor	NA	NA 0.79	1
## 3988	10 35048	1 Anchor	NA	NA 0.18	0
## 3989	10 9001	1 Anchor	NA	NA 0.60	0
## 3990	10 18442	1 Anchor	NA	NA 0.48	1
## 3991	10 32889	1 Anchor	NA	NA 0.10	0
## 3992	10 14890	1 Anchor	NA	NA 0.24	0

## 3993	10 33430	1 No anchor	NA	NA 0.73	0
## 3994	10 34544	1 No anchor	NA	NA 0.24	0
## 3995	10 17075	1 No anchor	NA	NA 0.84	0
## 3996	10 3846	1 No anchor	NA	NA 0.20	0
## 3997	10 7368	1 No anchor	NA	NA 0.63	1
## 3998	10 15758	1 Anchor	NA	NA 0.11	0
## 3999	10 7416	1 Anchor	NA	NA 0.62	1
## 4000	10 814	1 Anchor	NA	NA 0.50	0
## 4001	10 14382	1 Anchor	NA	NA 0.91	1
## 4002	10 1710	1 No anchor	NA	NA 0.56	1
## 4003	10 127	1 No anchor	NA	NA 0.88	1
## 4004	10 34087	1 No anchor	NA	NA 0.53	1
## 4005	10 12788	1 Anchor	NA	NA 0.36	0
## 4006	10 14233	1 Anchor	NA	NA 0.60	1
## 4007	10 23544	1 No anchor	NA	NA 0.48	1
## 4008	10 34103	1 No anchor	NA	NA 1.00	1
## 4009	10 327	1 No anchor	NA	NA 0.83	1
## 4010	10 1897	1 No anchor	NA	NA 0.90	0
## 4011	10 31771	1 No anchor	NA	NA 0.37	0
## 4012	10 19630	1 No anchor	NA	NA 0.55	1
## 4013	10 13379	1 No anchor	NA	NA 0.30	0
## 4014	10 31490	1 Anchor	NA	NA 0.59	1
## 4015	10 29056	1 Anchor	NA	NA 0.10	0
## 4016	10 21149	1 Anchor	NA	NA 0.30	0
## 4017	10 20265	1 Anchor	NA	NA 0.07	0
## 4018	10 25377	1 No anchor	NA	NA 0.80	1
## 4019	10 34507	1 Anchor	NA	NA 0.90	1
## 4020	10 28523	1 No anchor	NA	NA 0.71	1
## 4021	10 33347	1 No anchor	NA	NA 0.65	1
## 4022	10 5191	1 No anchor	NA	NA 0.74	1
## 4023	10 25661	1 Anchor	NA	NA 0.51	1
## 4024	10 22033	1 Anchor	NA	NA 0.87	1
## 4025	10 23652	1 Anchor	NA	NA 0.24	1
## 4026	10 33407	1 Anchor	NA	NA 0.70	1
## 4027	10 20996	1 No anchor	NA	NA 0.58	1
## 4028	10 11344	1 Anchor	NA	NA 0.91	1
## 4029	10 19844	1 No anchor	NA	NA 0.28	0
## 4030	10 5281	1 No anchor	NA	NA 0.70	0
## 4031	10 961	1 Anchor	NA	NA 0.91	0
## 4032	10 4500	1 No anchor	NA	NA 0.90	1
## 4033	10 16867	1 No anchor	NA	NA 0.49	0
## 4034	10 18312	1 No anchor	NA	NA 0.30	0
## 4035	10 27383	1 Anchor	NA	NA 0.70	1
## 4036	10 18707	1 Anchor	NA	NA 0.50	0
## 4037	10 16515	1 No anchor	NA	NA 0.40	1
## 4038	10 6654	1 Anchor	NA	NA 0.16	0
## 4039	10 15936	1 Anchor	NA	NA 0.90	1
## 4040	10 31703	1 Anchor	NA	NA 1.00	1
## 4041	10 29989	1 Anchor	NA	NA 0.68	1
## 4042	10 5765	1 Anchor	NA	NA 0.65	1
## 4043	10 4668	1 No anchor	NA	NA 0.72	1
## 4044	10 18183	1 No anchor	NA	NA 0.65	1
## 4045	10 25623	1 No anchor	NA	NA 0.97	1
## 4046	10 20137	1 Anchor	NA	NA 0.89	0

## 4047	10 23673	1	Anchor	NA	NA 0.17	0
## 4048	10 1054	1	No anchor	NA	NA 0.31	1
## 4049	10 5942	1	No anchor	NA	NA 0.71	1
## 4050	10 9447	1	Anchor	NA	NA 0.14	0
## 4051	10 13759	1	Anchor	NA	NA 0.66	1
## 4052	10 23099	1	Anchor	NA	NA 0.97	1
## 4053	10 24635	1	Anchor	NA	NA 0.12	0
## 4054	10 24285	1	No anchor	NA	NA 0.70	1
## 4055	10 18043	1	No anchor	NA	NA 0.64	1
## 4056	10 17821	1	Anchor	NA	NA 0.80	1
## 4057	10 5357	1	Anchor	NA	NA 0.23	1
## 4058	10 21803	1	Anchor	NA	NA 0.84	1
## 4059	10 1038	1	Anchor	NA	NA 0.08	0
## 4060	10 18013	1	No anchor	NA	NA 0.83	1
## 4061	10 9398	1	Anchor	NA	NA 0.42	0
## 4062	10 9073	1	No anchor	NA	NA 0.89	1
## 4063	10 30606	1	Anchor	NA	NA 0.71	1
## 4064	10 21890	1	No anchor	NA	NA 0.29	0
## 4065	10 33574	1	No anchor	NA	NA 0.04	0
## 4066	10 28019	1	Anchor	NA	NA 0.89	1
## 4067	10 2109	1	Anchor	NA	NA 0.72	1
## 4068	10 4071	1	No anchor	NA	NA 0.30	0
## 4069	10 12081	1	Anchor	NA	NA 0.94	1
## 4070	10 16188	1	No anchor	NA	NA 0.70	1
## 4071	10 3057	1	No anchor	NA	NA 0.11	0
## 4072	10 14700	1	No anchor	NA	NA 0.49	0
## 4073	10 13693	1	No anchor	NA	NA 0.97	1
## 4074	10 24055	1	No anchor	NA	NA 0.85	1
## 4075	10 31234	1	No anchor	NA	NA 0.54	1
## 4076	10 8737	1	No anchor	NA	NA 0.25	1
## 4077	10 17173	1	No anchor	NA	NA 0.42	1
## 4078	10 12895	1	No anchor	NA	NA 0.11	0
## 4079	10 31223	1	No anchor	NA	NA 0.86	1
## 4080	10 6342	1	No anchor	NA	NA 0.78	1
## 4081	10 8366	1	Anchor	NA	NA 0.18	1
## 4082	10 34337	1	No anchor	NA	NA 0.22	0
## 4083	10 32844	1	Anchor	NA	NA 0.79	1
## 4084	10 13638	1	No anchor	NA	NA 0.90	1
## 4085	10 11092	1	No anchor	NA	NA 0.29	0
## 4086	10 14001	1	Anchor	NA	NA 0.05	0
## 4087	10 20194	1	Anchor	NA	NA 0.95	1
## 4088	10 8797	1	Anchor	NA	NA 0.50	1
## 4089	10 30019	1	No anchor	NA	NA 0.70	1
## 4090	10 27376	1	Anchor	NA	NA 0.40	0
## 4091	10 34588	1	Anchor	NA	NA 0.20	0
## 4092	10 25363	1	Anchor	NA	NA 0.79	1
## 4093	10 18923	1	Anchor	NA	NA 0.13	0
## 4094	10 24742	1	No anchor	NA	NA 0.22	0
## 4095	10 14291	1	No anchor	NA	NA 0.84	1
## 4096	10 6573	1	Anchor	NA	NA 0.10	0
## 4097	10 33312	1	Anchor	NA	NA 0.72	1
## 4098	10 7214	1	No anchor	NA	NA 0.80	1
## 4099	10 33347	1	No anchor	NA	NA 0.19	1
## 4100	10 10220	1	No anchor	NA	NA 0.65	1

## 4101	10 30062	1 No anchor	NA	NA 0.70	1
## 4102	10 21317	1 Anchor	NA	NA 0.68	1
## 4103	10 27033	1 No anchor	NA	NA 0.58	1
## 4104	10 22364	1 Anchor	NA	NA 0.22	0
## 4105	10 5464	1 No anchor	NA	NA 1.00	1
## 4106	10 32738	1 No anchor	NA	NA 0.70	1
## 4107	10 9073	1 No anchor	NA	NA 0.77	1
## 4108	10 18152	1 No anchor	NA	NA 0.15	0
## 4109	10 227	1 Anchor	NA	NA 0.95	1
## 4110	10 34090	1 No anchor	NA	NA 0.23	0
## 4111	10 15758	1 Anchor	NA	NA 0.08	0
## 4112	10 4282	1 Anchor	NA	NA 0.11	0
## 4113	10 23912	1 Anchor	NA	NA 0.56	1
## 4114	10 710	1 No anchor	NA	NA 0.90	1
## 4115	10 9398	1 Anchor	NA	NA 0.89	1
## 4116	10 2832	1 No anchor	NA	NA 0.63	1
## 4117	10 9781	1 Anchor	NA	NA 0.62	0
## 4118	10 30747	1 No anchor	NA	NA 0.78	1
## 4119	10 34585	1 Anchor	NA	NA 0.68	1
## 4120	10 30736	1 No anchor	NA	NA 0.71	1
## 4121	10 20110	1 No anchor	NA	NA 0.49	0
## 4122	10 4142	1 Anchor	NA	NA 0.70	1
## 4123	10 12881	1 Anchor	NA	NA 0.99	1
## 4124	10 20304	1 No anchor	NA	NA 0.40	0
## 4125	10 27063	1 No anchor	NA	NA 0.50	1
## 4126	10 28468	1 Anchor	NA	NA 0.10	0
## 4127	10 22974	1 No anchor	NA	NA 0.51	1
## 4128	10 12141	1 No anchor	NA	NA 0.80	1
## 4129	10 21642	1 Anchor	NA	NA 0.90	1
## 4130	10 10743	1 No anchor	NA	NA 0.45	0
## 4131	10 31505	1 No anchor	NA	NA 0.55	1
## 4132	10 19954	1 No anchor	NA	NA 0.63	1
## 4133	10 34588	1 No anchor	NA	NA 0.50	0
## 4134	10 32279	1 Anchor	NA	NA 0.29	0
## 4135	10 20943	1 No anchor	NA	NA 0.91	1
## 4136	10 5630	1 No anchor	NA	NA 0.62	0
## 4137	10 17406	1 Anchor	NA	NA 0.80	1
## 4138	10 25943	1 Anchor	NA	NA 1.00	1
## 4139	10 16691	1 Anchor	NA	NA 0.88	1
## 4140	10 17993	1 Anchor	NA	NA 0.16	0
## 4141	10 16242	1 Anchor	NA	NA 0.68	1
## 4142	10 18923	1 No anchor	NA	NA 0.90	0
## 4143	10 34921	1 Anchor	NA	NA 0.18	0
## 4144	10 6110	1 No anchor	NA	NA 0.40	1
## 4145	10 14107	1 Anchor	NA	NA 0.73	1
## 4146	10 14767	1 Anchor	NA	NA 0.64	1
## 4147	10 26	1 Anchor	NA	NA 0.60	0
## 4148	10 15075	1 Anchor	NA	NA 0.63	1
## 4149	10 27672	1 Anchor	NA	NA 0.14	0
## 4150	10 21944	1 Anchor	NA	NA 0.30	0
## 4151	10 5539	1 Anchor	NA	NA 0.01	0
## 4152	10 23852	1 No anchor	NA	NA 0.56	1
## 4153	10 14024	1 No anchor	NA	NA 0.80	0
## 4154	10 5176	1 No anchor	NA	NA 0.85	1

## 4155	10 6856	1 No anchor	NA	NA 0.70	1
## 4156	10 20966	1 No anchor	NA	NA 0.70	1
## 4157	10 29179	1 No anchor	NA	NA 0.75	1
## 4158	10 7107	1 No anchor	NA	NA 0.90	1
## 4159	10 19392	1 No anchor	NA	NA 0.19	0
## 4160	10 22572	1 Anchor	NA	NA 0.20	0
## 4161	10 5627	1 No anchor	NA	NA 0.20	0
## 4162	10 30541	1 No anchor	NA	NA 0.70	1
## 4163	10 24285	1 No anchor	NA	NA 0.80	1
## 4164	10 34075	1 Anchor	NA	NA 0.01	0
## 4165	10 32805	1 No anchor	NA	NA 0.70	1
## 4166	10 14914	1 No anchor	NA	NA 0.60	1
## 4167	10 23401	1 Anchor	NA	NA 0.35	0
## 4168	10 17991	1 No anchor	NA	NA 0.70	1
## 4169	10 31912	1 No anchor	NA	NA 0.42	0
## 4170	10 4973	1 Anchor	NA	NA 0.36	0
## 4171	10 14998	1 No anchor	NA	NA 0.10	0
## 4172	10 13759	1 Anchor	NA	NA 0.50	0
## 4173	10 23945	1 No anchor	NA	NA 0.90	1
## 4174	10 25661	1 No anchor	NA	NA 0.60	1
## 4175	10 29429	1 Anchor	NA	NA 0.61	1
## 4176	10 19234	1 No anchor	NA	NA 0.32	1
## 4177	10 20778	1 Anchor	NA	NA 1.00	1
## 4178	10 9467	1 No anchor	NA	NA 0.10	0
## 4179	10 11135	1 Anchor	NA	NA 0.68	1
## 4180	10 31596	1 No anchor	NA	NA 0.41	0
## 4181	10 27733	1 No anchor	NA	NA 0.80	1
## 4182	10 33959	1 Anchor	NA	NA 0.80	1
## 4183	10 3018	1 Anchor	NA	NA 0.39	0
## 4184	10 15475	1 No anchor	NA	NA 0.06	0
## 4185	10 13559	1 No anchor	NA	NA 0.60	0
## 4186	10 7469	1 Anchor	NA	NA 0.58	1
## 4187	10 30185	1 No anchor	NA	NA 0.10	0
## 4188	10 25363	1 Anchor	NA	NA 0.25	0
## 4189	10 35113	1 No anchor	NA	NA 0.80	1
## 4190	10 32137	1 No anchor	NA	NA 0.82	1
## 4191	10 3744	1 Anchor	NA	NA 0.20	0
## 4192	10 9006	1 No anchor	NA	NA 0.70	1
## 4193	10 28461	1 Anchor	NA	NA 0.43	0
## 4194	10 21517	1 No anchor	NA	NA 0.61	1
## 4195	10 24047	1 Anchor	NA	NA 0.65	1
## 4196	10 12260	1 No anchor	NA	NA 0.60	1
## 4197	10 6164	1 No anchor	NA	NA 0.70	1
## 4198	10 2657	1 Anchor	NA	NA 0.01	0
## 4199	10 27527	1 No anchor	NA	NA 0.87	1
## 4200	10 2020	1 No anchor	NA	NA 0.90	1
## 4201	10 11109	1 Anchor	NA	NA 0.51	1
## 4202	10 6521	1 Anchor	NA	NA 0.60	1
## 4203	10 5119	1 Anchor	NA	NA 1.00	1
## 4204	10 16125	1 Anchor	NA	NA 0.40	0
## 4205	10 34896	1 No anchor	NA	NA 0.42	1
## 4206	10 9151	1 No anchor	NA	NA 0.45	0
## 4207	10 6654	1 Anchor	NA	NA 0.70	1
## 4208	10 21537	1 No anchor	NA	NA 0.28	0

## 4209	10 13667	1 No anchor	NA	NA 0.21	0
## 4210	10 13756	1 Anchor	NA	NA 0.23	1
## 4211	10 12649	1 No anchor	NA	NA 0.11	0
## 4212	10 2585	1 Anchor	NA	NA 0.67	1
## 4213	10 28259	1 Anchor	NA	NA 0.53	1
## 4214	10 34019	1 Anchor	NA	NA 0.69	1
## 4215	10 16403	1 No anchor	NA	NA 0.20	0
## 4216	10 7344	1 Anchor	NA	NA 0.75	1
## 4217	10 415	1 Anchor	NA	NA 0.90	1
## 4218	10 26812	1 Anchor	NA	NA 0.90	1
## 4219	10 19524	1 Anchor	NA	NA 0.96	0
## 4220	10 15620	1 No anchor	NA	NA 0.30	1
## 4221	10 2656	1 No anchor	NA	NA 0.50	0
## 4222	10 13019	1 No anchor	NA	NA 0.78	1
## 4223	10 21801	1 Anchor	NA	NA 0.65	1
## 4224	10 7505	1 No anchor	NA	NA 0.59	1
## 4225	10 19658	1 No anchor	NA	NA 0.40	1
## 4226	10 16188	1 Anchor	NA	NA 0.89	1
## 4227	10 28802	1 No anchor	NA	NA 0.79	0
## 4228	10 32971	1 No anchor	NA	NA 0.30	0
## 4229	10 34960	1 Anchor	NA	NA 0.20	0
## 4230	10 7999	1 Anchor	NA	NA 0.29	0
## 4231	10 29117	1 No anchor	NA	NA 0.37	1
## 4232	10 19523	1 Anchor	NA	NA 0.15	0
## 4233	10 14718	1 Anchor	NA	NA 0.80	0
## 4234	10 24995	1 Anchor	NA	NA 0.19	0
## 4235	10 16851	1 No anchor	NA	NA 0.40	0
## 4236	10 311	1 Anchor	NA	NA 0.55	1
## 4237	10 4129	1 Anchor	NA	NA 0.39	0
## 4238	10 29519	1 No anchor	NA	NA 0.65	1
## 4239	10 12848	1 No anchor	NA	NA 0.10	0
## 4240	10 30883	1 Anchor	NA	NA 0.20	0
## 4241	10 17978	1 No anchor	NA	NA 0.20	0
## 4242	10 32672	1 Anchor	NA	NA 0.97	1
## 4243	10 8950	1 No anchor	NA	NA 0.86	1
## 4244	10 17993	1 No anchor	NA	NA 0.36	0
## 4245	10 34087	1 No anchor	NA	NA 0.71	1
## 4246	10 26604	1 No anchor	NA	NA 0.45	1
## 4247	10 27736	1 Anchor	NA	NA 0.40	0
## 4248	10 31884	1 Anchor	NA	NA 0.80	1
## 4249	11 2191	1 Anchor	NA	NA 0.90	1
## 4250	11 3521	1 Anchor	NA	NA 0.10	0
## 4251	11 3223	1 No anchor	NA	NA 0.79	0
## 4252	11 6716	1 No anchor	NA	NA 0.89	0
## 4253	11 4638	1 No anchor	NA	NA 0.20	0
## 4254	11 9840	1 No anchor	NA	NA 0.30	0
## 4255	11 13747	1 Anchor	NA	NA 0.40	0
## 4256	11 11228	1 Anchor	NA	NA 0.35	1
## 4257	11 17991	1 No anchor	NA	NA 0.14	0
## 4258	11 13087	1 Anchor	NA	NA 0.78	1
## 4259	11 30564	1 No anchor	NA	NA 0.49	1
## 4260	11 10885	1 Anchor	NA	NA 0.19	0
## 4261	11 34483	1 Anchor	NA	NA 0.91	1
## 4262	11 9134	1 Anchor	NA	NA 0.63	1

## 4263	11 22371	1	Anchor	NA	NA 0.15	0
## 4264	11 18687	1	No anchor	NA	NA 0.90	1
## 4265	11 3600	1	No anchor	NA	NA 0.88	1
## 4266	11 23554	1	No anchor	NA	NA 0.86	1
## 4267	11 22244	1	Anchor	NA	NA 0.14	0
## 4268	11 29779	1	No anchor	NA	NA 0.70	1
## 4269	11 3846	1	No anchor	NA	NA 0.48	1
## 4270	11 2130	1	No anchor	NA	NA 0.61	1
## 4271	11 32730	1	Anchor	NA	NA 0.67	1
## 4272	11 18013	1	Anchor	NA	NA 0.54	1
## 4273	11 4088	1	No anchor	NA	NA 0.15	0
## 4274	11 6903	1	Anchor	NA	NA 0.64	1
## 4275	11 31399	1	No anchor	NA	NA 0.50	0
## 4276	11 20762	1	Anchor	NA	NA 0.90	1
## 4277	11 25669	1	Anchor	NA	NA 0.39	1
## 4278	11 13451	1	No anchor	NA	NA 0.60	1
## 4279	11 3135	1	Anchor	NA	NA 0.15	0
## 4280	11 27705	1	Anchor	NA	NA 0.02	0
## 4281	11 21747	1	No anchor	NA	NA 0.40	0
## 4282	11 6961	1	Anchor	NA	NA 0.72	1
## 4283	11 21309	1	No anchor	NA	NA 0.38	1
## 4284	11 23308	1	Anchor	NA	NA 0.76	1
## 4285	11 3402	1	No anchor	NA	NA 0.36	1
## 4286	11 6398	1	Anchor	NA	NA 0.69	1
## 4287	11 12629	1	Anchor	NA	NA 0.24	1
## 4288	11 11897	1	No anchor	NA	NA 0.11	0
## 4289	11 23570	1	No anchor	NA	NA 0.96	1
## 4290	11 913	1	No anchor	NA	NA 0.40	1
## 4291	11 6957	1	No anchor	NA	NA 0.15	0
## 4292	11 23985	1	No anchor	NA	NA 0.40	1
## 4293	11 3393	1	Anchor	NA	NA 0.34	0
## 4294	11 14192	1	No anchor	NA	NA 0.24	0
## 4295	11 14329	1	No anchor	NA	NA 0.85	0
## 4296	11 11089	1	Anchor	NA	NA 0.50	0
## 4297	11 14369	1	Anchor	NA	NA 0.91	1
## 4298	11 2515	1	Anchor	NA	NA 0.35	0
## 4299	11 10028	1	Anchor	NA	NA 0.50	1
## 4300	11 21914	1	No anchor	NA	NA 0.60	1
## 4301	11 32800	1	Anchor	NA	NA 0.53	1
## 4302	11 18859	1	No anchor	NA	NA 0.30	0
## 4303	11 18361	1	No anchor	NA	NA 0.80	1
## 4304	11 34507	1	Anchor	NA	NA 0.40	0
## 4305	11 24918	1	Anchor	NA	NA 0.80	1
## 4306	11 14575	1	No anchor	NA	NA 0.72	1
## 4307	11 34179	1	No anchor	NA	NA 0.90	1
## 4308	11 28461	1	No anchor	NA	NA 0.50	1
## 4309	11 10043	1	Anchor	NA	NA 0.82	1
## 4310	11 20943	1	Anchor	NA	NA 0.70	0
## 4311	11 33705	1	Anchor	NA	NA 0.58	1
## 4312	11 20085	1	Anchor	NA	NA 0.35	1
## 4313	11 20723	1	No anchor	NA	NA 0.71	1
## 4314	11 7686	1	No anchor	NA	NA 0.93	0
## 4315	11 32137	1	Anchor	NA	NA 0.60	0
## 4316	11 25583	1	Anchor	NA	NA 0.33	1

## 4317	11 11372	1	Anchor	NA	NA 0.10	0
## 4318	11 12784	1	No anchor	NA	NA 0.25	0
## 4319	11 30750	1	No anchor	NA	NA 0.75	1
## 4320	11 22292	1	No anchor	NA	NA 0.67	0
## 4321	11 9857	1	Anchor	NA	NA 0.49	1
## 4322	11 6331	1	No anchor	NA	NA 0.58	1
## 4323	11 33596	1	Anchor	NA	NA 0.40	0
## 4324	11 42	1	Anchor	NA	NA 0.81	1
## 4325	11 30209	1	Anchor	NA	NA 0.60	1
## 4326	11 24521	1	No anchor	NA	NA 0.54	1
## 4327	11 17395	1	Anchor	NA	NA 0.07	0
## 4328	11 19425	1	No anchor	NA	NA 0.78	1
## 4329	11 8890	1	No anchor	NA	NA 0.30	1
## 4330	11 27775	1	Anchor	NA	NA 0.80	1
## 4331	11 18928	1	No anchor	NA	NA 0.83	1
## 4332	11 29591	1	No anchor	NA	NA 0.63	1
## 4333	11 12350	1	Anchor	NA	NA 0.26	1
## 4334	11 29619	1	Anchor	NA	NA 0.05	0
## 4335	11 30352	1	No anchor	NA	NA 0.22	1
## 4336	11 12232	1	No anchor	NA	NA 0.98	1
## 4337	11 16163	1	Anchor	NA	NA 0.99	1
## 4338	11 21567	1	No anchor	NA	NA 0.50	1
## 4339	11 31347	1	Anchor	NA	NA 0.77	1
## 4340	11 31978	1	No anchor	NA	NA 0.57	1
## 4341	11 16629	1	No anchor	NA	NA 0.60	1
## 4342	11 12050	1	Anchor	NA	NA 0.21	0
## 4343	11 17236	1	No anchor	NA	NA 0.85	1
## 4344	11 25100	1	No anchor	NA	NA 0.05	0
## 4345	11 5757	1	Anchor	NA	NA 0.70	1
## 4346	11 29563	1	No anchor	NA	NA 0.67	1
## 4347	11 3693	1	Anchor	NA	NA 0.60	1
## 4348	11 12636	1	No anchor	NA	NA 0.18	1
## 4349	11 20053	1	No anchor	NA	NA 0.50	0
## 4350	11 15101	1	No anchor	NA	NA 0.37	0
## 4351	11 29259	1	Anchor	NA	NA 0.30	0
## 4352	11 34647	1	No anchor	NA	NA 0.80	1
## 4353	11 8501	1	Anchor	NA	NA 0.20	1
## 4354	11 10557	1	No anchor	NA	NA 0.50	0
## 4355	11 21776	1	Anchor	NA	NA 0.91	0
## 4356	11 1828	1	Anchor	NA	NA 0.30	0
## 4357	11 20024	1	No anchor	NA	NA 0.30	0
## 4358	11 18307	1	Anchor	NA	NA 0.10	0
## 4359	11 23376	1	No anchor	NA	NA 0.70	1
## 4360	11 28147	1	Anchor	NA	NA 0.50	1
## 4361	11 24571	1	Anchor	NA	NA 0.20	0
## 4362	11 5166	1	Anchor	NA	NA 0.72	1
## 4363	11 10742	1	No anchor	NA	NA 0.58	0
## 4364	11 12512	1	Anchor	NA	NA 0.08	0
## 4365	11 16148	1	No anchor	NA	NA 0.38	0
## 4366	11 13455	1	Anchor	NA	NA 0.34	0
## 4367	11 1082	1	No anchor	NA	NA 0.03	0
## 4368	11 12184	1	No anchor	NA	NA 0.49	0
## 4369	11 10932	1	Anchor	NA	NA 0.25	0
## 4370	11 14718	1	No anchor	NA	NA 0.94	1

## 4371	11 14180	1	Anchor	NA	NA 0.40	0
## 4372	11 25717	1	Anchor	NA	NA 0.30	1
## 4373	11 31601	1	No anchor	NA	NA 0.60	1
## 4374	11 21053	1	Anchor	NA	NA 0.60	1
## 4375	11 21672	1	Anchor	NA	NA 0.91	1
## 4376	11 33233	1	No anchor	NA	NA 0.29	0
## 4377	11 5819	1	Anchor	NA	NA 0.51	1
## 4378	11 2239	1	Anchor	NA	NA 0.18	1
## 4379	11 23591	1	No anchor	NA	NA 0.66	1
## 4380	11 26323	1	No anchor	NA	NA 0.76	1
## 4381	11 18184	1	No anchor	NA	NA 0.59	1
## 4382	11 10757	1	Anchor	NA	NA 0.26	0
## 4383	11 24618	1	Anchor	NA	NA 0.31	0
## 4384	11 31027	1	Anchor	NA	NA 0.65	0
## 4385	11 32495	1	Anchor	NA	NA 0.70	1
## 4386	11 34706	1	No anchor	NA	NA 0.63	1
## 4387	11 11386	1	Anchor	NA	NA 0.11	0
## 4388	11 32997	1	No anchor	NA	NA 0.60	1
## 4389	11 31569	1	No anchor	NA	NA 0.60	1
## 4390	11 19802	1	Anchor	NA	NA 0.78	0
## 4391	11 25835	1	Anchor	NA	NA 0.59	1
## 4392	11 31569	1	No anchor	NA	NA 0.56	1
## 4393	11 21761	1	No anchor	NA	NA 0.10	0
## 4394	11 25241	1	No anchor	NA	NA 0.70	1
## 4395	11 3429	1	No anchor	NA	NA 0.90	1
## 4396	11 25388	1	Anchor	NA	NA 0.83	1
## 4397	11 20181	1	No anchor	NA	NA 0.80	1
## 4398	11 29462	1	No anchor	NA	NA 0.20	0
## 4399	11 734	1	Anchor	NA	NA 0.80	1
## 4400	11 12533	1	Anchor	NA	NA 0.16	1
## 4401	11 9306	1	No anchor	NA	NA 0.30	0
## 4402	11 15113	1	No anchor	NA	NA 0.40	0
## 4403	11 34365	1	No anchor	NA	NA 1.00	1
## 4404	11 19589	1	No anchor	NA	NA 0.53	0
## 4405	11 5688	1	No anchor	NA	NA 0.56	1
## 4406	11 10053	1	No anchor	NA	NA 0.86	1
## 4407	11 18698	1	Anchor	NA	NA 0.07	0
## 4408	11 21549	1	No anchor	NA	NA 0.03	0
## 4409	11 4119	1	No anchor	NA	NA 0.37	0
## 4410	11 10722	1	Anchor	NA	NA 0.45	0
## 4411	11 2623	1	No anchor	NA	NA 0.66	1
## 4412	11 31594	1	No anchor	NA	NA 0.52	1
## 4413	11 9218	1	Anchor	NA	NA 0.91	1
## 4414	11 26112	1	No anchor	NA	NA 0.20	0
## 4415	11 12982	1	Anchor	NA	NA 0.90	1
## 4416	11 28372	1	Anchor	NA	NA 0.20	0
## 4417	11 27936	1	Anchor	NA	NA 0.98	1
## 4418	11 17328	1	No anchor	NA	NA 0.26	1
## 4419	11 33370	1	No anchor	NA	NA 0.63	1
## 4420	11 33809	1	No anchor	NA	NA 0.19	0
## 4421	11 28458	1	No anchor	NA	NA 0.40	0
## 4422	11 13559	1	No anchor	NA	NA 0.06	0
## 4423	11 3018	1	Anchor	NA	NA 0.60	0
## 4424	11 6630	1	Anchor	NA	NA 0.30	0

## 4425	11 16546	1 No anchor	NA	NA 0.45	1
## 4426	11 8792	1 Anchor	NA	NA 0.46	1
## 4427	11 20598	1 No anchor	NA	NA 0.69	1
## 4428	11 23155	1 No anchor	NA	NA 0.90	1
## 4429	11 5163	1 Anchor	NA	NA 0.11	0
## 4430	11 12533	1 Anchor	NA	NA 0.22	0
## 4431	11 24376	1 Anchor	NA	NA 0.99	1
## 4432	11 11125	1 Anchor	NA	NA 0.83	1
## 4433	11 33373	1 No anchor	NA	NA 0.70	1
## 4434	11 22599	1 Anchor	NA	NA 0.50	0
## 4435	11 6757	1 No anchor	NA	NA 0.88	1
## 4436	11 9296	1 No anchor	NA	NA 0.77	1
## 4437	11 32419	1 No anchor	NA	NA 0.70	1
## 4438	11 12184	1 Anchor	NA	NA 0.63	0
## 4439	11 2307	1 Anchor	NA	NA 0.32	0
## 4440	11 227	1 No anchor	NA	NA 0.79	1
## 4441	11 12447	1 No anchor	NA	NA 0.20	0
## 4442	11 25511	1 No anchor	NA	NA 0.70	1
## 4443	11 3543	1 No anchor	NA	NA 0.10	0
## 4444	11 9365	1 No anchor	NA	NA 0.86	1
## 4445	11 25650	1 No anchor	NA	NA 0.35	1
## 4446	11 20101	1 Anchor	NA	NA 0.03	0
## 4447	11 11773	1 Anchor	NA	NA 0.15	0
## 4448	11 30636	1 Anchor	NA	NA 0.08	0
## 4449	11 29263	1 No anchor	NA	NA 0.85	1
## 4450	11 24910	1 No anchor	NA	NA 0.61	1
## 4451	11 3318	1 Anchor	NA	NA 0.51	0
## 4452	11 31783	1 Anchor	NA	NA 0.44	0
## 4453	11 3846	1 Anchor	NA	NA 0.90	1
## 4454	11 3796	1 No anchor	NA	NA 0.50	0
## 4455	11 239	1 No anchor	NA	NA 0.80	1
## 4456	11 15936	1 No anchor	NA	NA 0.79	1
## 4457	11 8261	1 Anchor	NA	NA 0.60	1
## 4458	11 23895	1 Anchor	NA	NA 0.70	1
## 4459	11 24336	1 No anchor	NA	NA 0.80	1
## 4460	11 28472	1 Anchor	NA	NA 0.63	1
## 4461	11 4132	1 Anchor	NA	NA 0.30	0
## 4462	11 35006	1 Anchor	NA	NA 0.63	1
## 4463	11 4752	1 No anchor	NA	NA 0.40	0
## 4464	11 20943	1 No anchor	NA	NA 0.90	1
## 4465	11 21700	1 No anchor	NA	NA 0.29	0
## 4466	11 16629	1 No anchor	NA	NA 0.83	1
## 4467	11 28775	1 Anchor	NA	NA 0.30	0
## 4468	11 4172	1 Anchor	NA	NA 0.17	0
## 4469	11 34592	1 Anchor	NA	NA 0.39	0
## 4470	11 14498	1 No anchor	NA	NA 0.15	0
## 4471	11 20555	1 Anchor	NA	NA 0.20	0
## 4472	11 34986	1 Anchor	NA	NA 0.60	0
## 4473	11 16860	1 Anchor	NA	NA 0.65	1
## 4474	11 20708	1 Anchor	NA	NA 0.56	1
## 4475	11 30185	1 Anchor	NA	NA 0.30	0
## 4476	11 20024	1 No anchor	NA	NA 0.74	1
## 4477	11 898	1 No anchor	NA	NA 0.53	1
## 4478	11 28666	1 Anchor	NA	NA 0.70	1

## 4479	11 3548	1	Anchor	NA	NA 0.22	1
## 4480	11 31550	1	No anchor	NA	NA 0.75	1
## 4481	11 15303	1	Anchor	NA	NA 0.39	0
## 4482	11 14295	1	No anchor	NA	NA 0.11	0
## 4483	11 13984	1	Anchor	NA	NA 0.30	0
## 4484	11 31869	1	Anchor	NA	NA 0.17	0
## 4485	11 12193	1	No anchor	NA	NA 0.10	0
## 4486	11 2687	1	No anchor	NA	NA 0.50	1
## 4487	11 2409	1	No anchor	NA	NA 0.81	0
## 4488	11 34146	1	No anchor	NA	NA 0.85	1
## 4489	11 10932	1	No anchor	NA	NA 0.41	1
## 4490	11 24072	1	Anchor	NA	NA 0.58	1
## 4491	11 4103	1	Anchor	NA	NA 0.98	0
## 4492	11 29446	1	No anchor	NA	NA 0.25	0
## 4493	11 10043	1	Anchor	NA	NA 0.34	0
## 4494	11 33450	1	Anchor	NA	NA 0.80	1
## 4495	11 27916	1	Anchor	NA	NA 0.52	1
## 4496	11 1644	1	Anchor	NA	NA 0.05	0
## 4497	11 22478	1	No anchor	NA	NA 0.19	0
## 4498	11 25192	1	Anchor	NA	NA 0.55	1
## 4499	11 13621	1	Anchor	NA	NA 0.37	1
## 4500	11 33809	1	No anchor	NA	NA 0.58	1
## 4501	11 34762	1	Anchor	NA	NA 0.11	0
## 4502	11 1897	1	Anchor	NA	NA 0.53	1
## 4503	11 29945	1	Anchor	NA	NA 0.60	1
## 4504	11 27500	1	No anchor	NA	NA 0.85	1
## 4505	11 23652	1	Anchor	NA	NA 0.80	1
## 4506	11 28019	1	Anchor	NA	NA 0.86	1
## 4507	11 7353	1	Anchor	NA	NA 0.31	0
## 4508	11 20504	1	Anchor	NA	NA 0.03	0
## 4509	11 5163	1	No anchor	NA	NA 0.17	0
## 4510	11 27476	1	Anchor	NA	NA 0.10	0
## 4511	11 31239	1	Anchor	NA	NA 0.60	1
## 4512	11 15939	1	No anchor	NA	NA 0.30	0
## 4513	11 23697	1	Anchor	NA	NA 0.65	1
## 4514	11 10736	1	Anchor	NA	NA 0.60	1
## 4515	11 9008	1	Anchor	NA	NA 0.75	1
## 4516	11 2690	1	No anchor	NA	NA 0.11	0
## 4517	11 13389	1	No anchor	NA	NA 0.20	0
## 4518	11 20225	1	No anchor	NA	NA 0.71	1
## 4519	11 4838	1	Anchor	NA	NA 0.70	1
## 4520	11 26965	1	Anchor	NA	NA 0.46	0
## 4521	11 30019	1	Anchor	NA	NA 0.81	1
## 4522	11 30190	1	Anchor	NA	NA 0.30	0
## 4523	11 22409	1	Anchor	NA	NA 0.84	1
## 4524	11 3805	1	No anchor	NA	NA 0.61	0
## 4525	11 9818	1	No anchor	NA	NA 0.20	0
## 4526	11 30856	1	No anchor	NA	NA 0.84	0
## 4527	11 2430	1	No anchor	NA	NA 0.49	1
## 4528	11 35149	1	No anchor	NA	NA 0.69	1
## 4529	11 5018	1	Anchor	NA	NA 0.51	1
## 4530	11 24288	1	Anchor	NA	NA 0.64	1
## 4531	11 15309	1	Anchor	NA	NA 0.90	1
## 4532	11 23251	1	Anchor	NA	NA 0.94	1

## 4533	11 26105	1 No anchor	NA	NA 0.61	1
## 4534	11 239	1 No anchor	NA	NA 0.80	1
## 4535	11 33705	1 No anchor	NA	NA 0.97	1
## 4536	11 3404	1 Anchor	NA	NA 0.07	0
## 4537	11 20115	1 Anchor	NA	NA 0.70	1
## 4538	11 16981	1 No anchor	NA	NA 0.18	0
## 4539	11 14102	1 No anchor	NA	NA 0.20	0
## 4540	11 18801	1 No anchor	NA	NA 0.34	0
## 4541	11 2551	1 No anchor	NA	NA 0.93	0
## 4542	11 24618	1 No anchor	NA	NA 0.42	0
## 4543	11 1644	1 No anchor	NA	NA 0.30	0
## 4544	11 710	1 No anchor	NA	NA 0.90	1
## 4545	11 24918	1 Anchor	NA	NA 0.70	1
## 4546	11 6631	1 Anchor	NA	NA 0.80	1
## 4547	11 20166	1 Anchor	NA	NA 0.40	0
## 4548	11 18942	1 Anchor	NA	NA 0.06	0
## 4549	11 2657	1 No anchor	NA	NA 0.40	1
## 4550	11 8116	1 Anchor	NA	NA 0.02	0
## 4551	11 35156	1 No anchor	NA	NA 0.78	1
## 4552	11 3600	1 No anchor	NA	NA 0.61	1
## 4553	11 25521	1 No anchor	NA	NA 0.82	0
## 4554	11 31050	1 Anchor	NA	NA 0.17	0
## 4555	11 30299	1 Anchor	NA	NA 0.75	1
## 4556	11 33633	1 Anchor	NA	NA 0.47	1
## 4557	11 19755	1 Anchor	NA	NA 0.20	0
## 4558	11 23401	1 No anchor	NA	NA 0.65	1
## 4559	11 21016	1 Anchor	NA	NA 0.88	1
## 4560	11 29263	1 No anchor	NA	NA 0.89	1
## 4561	11 25026	1 No anchor	NA	NA 0.70	0
## 4562	11 20851	1 Anchor	NA	NA 0.98	1
## 4563	11 24256	1 No anchor	NA	NA 0.78	1
## 4564	11 29543	1 No anchor	NA	NA 0.54	1
## 4565	11 20922	1 No anchor	NA	NA 0.55	1
## 4566	11 9064	1 Anchor	NA	NA 0.60	1
## 4567	11 1489	1 Anchor	NA	NA 1.00	1
## 4568	11 32663	1 No anchor	NA	NA 0.29	1
## 4569	11 17993	1 Anchor	NA	NA 0.67	1
## 4570	11 12936	1 Anchor	NA	NA 0.89	1
## 4571	11 23770	1 Anchor	NA	NA 0.30	0
## 4572	11 23378	1 Anchor	NA	NA 0.61	0
## 4573	11 33646	1 Anchor	NA	NA 0.38	1
## 4574	11 32172	1 No anchor	NA	NA 0.65	1
## 4575	11 29247	1 No anchor	NA	NA 0.70	1
## 4576	11 30996	1 No anchor	NA	NA 0.53	0
## 4577	11 34828	1 Anchor	NA	NA 0.90	1
## 4578	11 5622	1 Anchor	NA	NA 0.69	1
## 4579	11 28147	1 No anchor	NA	NA 0.15	0
## 4580	11 29143	1 No anchor	NA	NA 0.70	0
## 4581	11 27047	1 Anchor	NA	NA 0.42	1
## 4582	11 3318	1 Anchor	NA	NA 0.70	1
## 4583	11 4844	1 Anchor	NA	NA 0.02	0
## 4584	11 20728	1 Anchor	NA	NA 0.34	0
## 4585	11 30433	1 No anchor	NA	NA 0.80	1
## 4586	11 32562	1 No anchor	NA	NA 0.57	1

## 4587	11 3945	1	Anchor	NA	NA 0.80	1
## 4588	11 11183	1	Anchor	NA	NA 0.23	1
## 4589	11 29477	1	Anchor	NA	NA 0.73	1
## 4590	11 12128	1	Anchor	NA	NA 0.20	0
## 4591	11 30042	1	No anchor	NA	NA 0.95	1
## 4592	11 8890	1	Anchor	NA	NA 0.48	0
## 4593	11 14462	1	No anchor	NA	NA 0.87	1
## 4594	11 20352	1	Anchor	NA	NA 0.84	1
## 4595	11 19074	1	No anchor	NA	NA 0.80	1
## 4596	11 34090	1	No anchor	NA	NA 0.60	1
## 4597	11 510	1	Anchor	NA	NA 0.91	1
## 4598	11 18535	1	Anchor	NA	NA 0.72	1
## 4599	11 24128	1	No anchor	NA	NA 0.40	1
## 4600	11 13682	1	Anchor	NA	NA 0.30	0
## 4601	11 17119	1	No anchor	NA	NA 0.20	0
## 4602	11 3744	1	No anchor	NA	NA 0.10	0
## 4603	11 7733	1	No anchor	NA	NA 0.59	0
## 4604	11 33205	1	No anchor	NA	NA 0.92	1
## 4605	11 28893	1	No anchor	NA	NA 0.45	1
## 4606	11 2517	1	No anchor	NA	NA 0.41	0
## 4607	11 24106	1	No anchor	NA	NA 0.43	1
## 4608	11 15552	1	No anchor	NA	NA 0.41	1
## 4609	11 10395	1	No anchor	NA	NA 0.60	0
## 4610	11 32160	1	No anchor	NA	NA 0.43	0
## 4611	11 19419	1	No anchor	NA	NA 0.30	0
## 4612	11 16778	1	Anchor	NA	NA 0.25	0
## 4613	11 1720	1	No anchor	NA	NA 0.79	1
## 4614	11 30642	1	Anchor	NA	NA 0.82	1
## 4615	11 18201	1	No anchor	NA	NA 0.09	0
## 4616	11 31863	1	No anchor	NA	NA 0.73	1
## 4617	11 28538	1	Anchor	NA	NA 0.70	1
## 4618	11 3261	1	Anchor	NA	NA 0.92	1
## 4619	11 436	1	Anchor	NA	NA 0.70	1
## 4620	11 16897	1	No anchor	NA	NA 0.20	0
## 4621	11 30978	1	Anchor	NA	NA 0.54	1
## 4622	11 34057	1	Anchor	NA	NA 0.30	0
## 4623	11 7257	1	Anchor	NA	NA 0.13	0
## 4624	11 30209	1	Anchor	NA	NA 0.13	0
## 4625	11 10184	1	No anchor	NA	NA 0.56	1
## 4626	11 14698	1	No anchor	NA	NA 0.27	0
## 4627	11 32971	1	Anchor	NA	NA 0.40	0
## 4628	11 34698	1	Anchor	NA	NA 0.60	0
## 4629	11 22217	1	No anchor	NA	NA 0.80	1
## 4630	11 3003	1	No anchor	NA	NA 0.19	0
## 4631	11 23098	1	No anchor	NA	NA 0.60	1
## 4632	11 21708	1	No anchor	NA	NA 0.50	0
## 4633	11 20944	1	Anchor	NA	NA 0.60	1
## 4634	11 2644	1	No anchor	NA	NA 0.29	0
## 4635	11 3232	1	Anchor	NA	NA 0.12	0
## 4636	11 9604	1	No anchor	NA	NA 1.00	1
## 4637	11 32505	1	No anchor	NA	NA 0.70	0
## 4638	11 23296	1	No anchor	NA	NA 0.87	1
## 4639	11 19895	1	No anchor	NA	NA 0.10	0
## 4640	11 18618	1	Anchor	NA	NA 0.25	0

## 4641	11 24091	1 No anchor	NA	NA 0.10	0
## 4642	11 34293	1 Anchor	NA	NA 0.38	0
## 4643	11 30008	1 Anchor	NA	NA 0.93	1
## 4644	11 32083	1 Anchor	NA	NA 0.44	1
## 4645	11 29543	1 No anchor	NA	NA 0.95	1
## 4646	11 1542	1 Anchor	NA	NA 0.15	0
## 4647	11 30935	1 No anchor	NA	NA 0.69	0
## 4648	11 14446	1 Anchor	NA	NA 0.65	1
## 4649	11 25377	1 No anchor	NA	NA 0.78	1
## 4650	11 4305	1 Anchor	NA	NA 0.05	0
## 4651	11 30340	1 No anchor	NA	NA 0.14	0
## 4652	11 29876	1 No anchor	NA	NA 0.60	1
## 4653	11 32188	1 Anchor	NA	NA 0.80	1
## 4654	11 18185	1 Anchor	NA	NA 0.99	0
## 4655	11 31601	1 No anchor	NA	NA 0.40	0
## 4656	11 12913	1 No anchor	NA	NA 0.05	0
## 4657	11 9209	1 Anchor	NA	NA 0.05	0
## 4658	11 16836	1 No anchor	NA	NA 0.63	1
## 4659	11 5572	1 No anchor	NA	NA 0.69	1
## 4660	11 30798	1 Anchor	NA	NA 0.21	0
## 4661	11 34813	1 No anchor	NA	NA 0.70	0
## 4662	11 11619	1 No anchor	NA	NA 0.02	0
## 4663	11 24288	1 No anchor	NA	NA 0.05	0
## 4664	11 4055	1 No anchor	NA	NA 0.50	0
## 4665	11 28279	1 Anchor	NA	NA 0.40	0
## 4666	11 24250	1 No anchor	NA	NA 0.88	1
## 4667	11 26622	1 No anchor	NA	NA 0.81	1
## 4668	11 34908	1 Anchor	NA	NA 0.70	1
## 4669	11 31883	1 Anchor	NA	NA 0.39	1
## 4670	11 21929	1 Anchor	NA	NA 0.77	1
## 4671	11 8756	1 Anchor	NA	NA 0.15	0
## 4672	11 1182	1 Anchor	NA	NA 0.75	0
## 4673	11 24615	1 No anchor	NA	NA 0.87	0
## 4674	11 11016	1 Anchor	NA	NA 0.82	1
## 4675	11 26214	1 No anchor	NA	NA 0.60	1
## 4676	11 28802	1 Anchor	NA	NA 0.66	1
## 4677	11 29971	1 Anchor	NA	NA 0.58	1
## 4678	11 22735	1 Anchor	NA	NA 0.61	1
## 4679	11 2330	1 Anchor	NA	NA 0.61	1
## 4680	11 9336	1 Anchor	NA	NA 0.20	0
## 4681	11 32281	1 Anchor	NA	NA 0.80	1
## 4682	11 19409	1 Anchor	NA	NA 0.01	0
## 4683	11 30658	1 No anchor	NA	NA 0.53	1
## 4684	11 10184	1 No anchor	NA	NA 1.00	1
## 4685	11 34431	1 No anchor	NA	NA 0.30	0
## 4686	11 11665	1 No anchor	NA	NA 0.05	0
## 4687	11 30248	1 No anchor	NA	NA 0.80	1
## 4688	11 24231	1 No anchor	NA	NA 0.90	1
## 4689	11 33043	1 No anchor	NA	NA 0.89	1
## 4690	11 16546	1 No anchor	NA	NA 0.96	1
## 4691	11 28093	1 Anchor	NA	NA 0.55	1
## 4692	11 17717	1 No anchor	NA	NA 0.60	1
## 4693	11 25867	1 No anchor	NA	NA 0.66	1
## 4694	11 4269	1 No anchor	NA	NA 0.30	0

## 4695	11 8552	1	Anchor	NA	NA 0.02	0
## 4696	11 12867	1	No anchor	NA	NA 0.79	1
## 4697	11 31505	1	No anchor	NA	NA 0.70	1
## 4698	11 27468	1	Anchor	NA	NA 0.67	1
## 4699	11 6903	1	No anchor	NA	NA 0.73	1
## 4700	11 11635	1	No anchor	NA	NA 0.62	1
## 4701	11 18399	1	Anchor	NA	NA 0.49	1
## 4702	11 16353	1	No anchor	NA	NA 0.20	0
## 4703	11 11692	1	Anchor	NA	NA 0.50	1
## 4704	11 2144	1	No anchor	NA	NA 0.16	0
## 4705	11 12244	1	No anchor	NA	NA 0.51	1
## 4706	11 3802	1	Anchor	NA	NA 0.21	0
## 4707	11 26121	1	No anchor	NA	NA 0.20	1
## 4708	11 31479	1	Anchor	NA	NA 0.90	1
## 4709	11 13512	1	No anchor	NA	NA 0.20	0
## 4710	11 5539	1	Anchor	NA	NA 0.81	1
## 4711	11 3057	1	No anchor	NA	NA 0.21	0
## 4712	11 6957	1	No anchor	NA	NA 0.30	0
## 4713	11 15198	1	Anchor	NA	NA 0.50	0
## 4714	11 1723	1	Anchor	NA	NA 0.74	1
## 4715	11 102	1	No anchor	NA	NA 0.48	1
## 4716	11 2845	1	No anchor	NA	NA 0.60	1
## 4717	11 1038	1	Anchor	NA	NA 0.18	0
## 4718	11 13013	1	No anchor	NA	NA 0.56	1
## 4719	11 12201	1	Anchor	NA	NA 0.36	1
## 4720	11 5572	1	No anchor	NA	NA 0.60	0
## 4721	11 3358	1	No anchor	NA	NA 0.85	1
## 4722	11 8105	1	Anchor	NA	NA 0.06	0
## 4723	11 28279	1	No anchor	NA	NA 0.66	1
## 4724	11 33197	1	Anchor	NA	NA 0.83	1
## 4725	11 21448	1	No anchor	NA	NA 0.62	1
## 4726	11 1723	1	Anchor	NA	NA 0.80	1
## 4727	11 5707	1	No anchor	NA	NA 0.45	0
## 4728	11 3945	1	No anchor	NA	NA 0.83	1
## 4729	11 25521	1	Anchor	NA	NA 0.01	1
## 4730	11 26586	1	No anchor	NA	NA 0.52	1
## 4731	11 32263	1	No anchor	NA	NA 0.60	1
## 4732	11 22937	1	Anchor	NA	NA 0.58	1
## 4733	11 21700	1	Anchor	NA	NA 0.49	1
## 4734	11 31661	1	Anchor	NA	NA 0.26	0
## 4735	11 15909	1	Anchor	NA	NA 0.91	1
## 4736	11 22749	1	No anchor	NA	NA 0.25	1
## 4737	11 11324	1	No anchor	NA	NA 0.61	0
## 4738	11 33312	1	Anchor	NA	NA 0.67	1
## 4739	11 23275	1	No anchor	NA	NA 0.73	1
## 4740	11 7573	1	No anchor	NA	NA 0.20	1
## 4741	11 26136	1	Anchor	NA	NA 0.28	1
## 4742	11 449	1	No anchor	NA	NA 0.46	1
## 4743	11 9098	1	Anchor	NA	NA 0.64	1
## 4744	11 1491	1	Anchor	NA	NA 0.44	1
## 4745	11 35	1	Anchor	NA	NA 0.97	1
## 4746	11 22972	1	No anchor	NA	NA 0.10	0
## 4747	11 17296	1	Anchor	NA	NA 0.76	1
## 4748	11 10907	1	Anchor	NA	NA 0.89	1

## 4749	11	14106	1	Anchor	NA	NA	0.80	1
## 4750	11	16493	1	Anchor	NA	NA	0.97	0
## 4751	11	30665	1	No anchor	NA	NA	0.10	0
## 4752	11	9762	1	No anchor	NA	NA	0.03	0
## 4753	11	4411	1	No anchor	NA	NA	0.77	1
## 4754	11	7618	1	Anchor	NA	NA	0.30	0
## 4755	11	22850	1	No anchor	NA	NA	0.65	1
## 4756	11	15384	1	No anchor	NA	NA	0.06	0
## 4757	11	514	1	Anchor	NA	NA	0.91	1
## 4758	11	24055	1	No anchor	NA	NA	0.65	1
## 4759	11	18273	1	No anchor	NA	NA	0.80	1
## 4760	11	16745	1	Anchor	NA	NA	0.03	0
## 4761	11	3404	1	Anchor	NA	NA	0.27	0
##	time_h	time_hr	id	outcome	qp_r	qb_r	condition	prior_human_payoff_p
## 1	27.667850	NA	1	1	0.46	0	Decreasing	0.7184484
## 2	14.957205	NA	2	1	0.55	1	None	0.7184484
## 3	44.907972	NA	3	1	0.26	0	Controlled	0.7184484
## 4	4.743720	NA	4	0	0.73	1	Controlled	0.7184484
## 5	36.306636	NA	5	1	0.81	1	Decreasing	0.7184484
## 6	10.485311	NA	6	1	0.35	0	Decreasing	0.7184484
## 7	48.930610	NA	7	1	0.56	1	None	0.7184484
## 8	31.037950	NA	8	1	0.62	1	Decreasing	0.7184484
## 9	22.099944	NA	9	1	0.60	1	Decreasing	0.7184484
## 10	14.272983	NA	10	1	0.67	1	Controlled	0.7184484
## 11	10.755052	NA	11	0	0.43	0	Decreasing	0.7184484
## 12	18.941142	NA	12	0	0.62	1	None	0.7184484
## 13	12.540375	NA	13	0	0.23	0	None	0.7184484
## 14	16.741526	NA	14	0	0.42	0	Controlled	0.7184484
## 15	34.924193	NA	15	0	0.32	0	Decreasing	0.7184484
## 16	11.827094	NA	16	0	0.28	0	Decreasing	0.7184484
## 17	4.302740	NA	17	1	0.31	0	Controlled	0.7184484
## 18	48.562518	NA	18	1	0.41	0	Controlled	0.7184484
## 19	17.395161	NA	19	0	0.33	0	None	0.7184484
## 20	21.452504	NA	20	1	0.43	0	Decreasing	0.7184484
## 21	8.451123	NA	21	1	0.53	1	Controlled	0.7184484
## 22	15.600457	NA	22	1	0.50	0	None	0.7184484
## 23	127.436126	NA	23	0	0.30	0	Controlled	0.7184484
## 24	9.667648	NA	24	1	0.62	1	None	0.7184484
## 25	20.587299	NA	25	1	0.24	0	Decreasing	0.7184484
## 26	8.185179	NA	26	0	0.88	1	Decreasing	0.7184484
## 27	34.320187	NA	27	1	0.39	0	None	0.7184484
## 28	31.414036	NA	28	1	0.56	1	None	0.7184484
## 29	8.076047	NA	29	1	0.41	0	None	0.7184484
## 30	13.008835	NA	30	0	0.25	0	None	0.7184484
## 31	33.436341	NA	31	1	0.81	1	None	0.7184484
## 32	12.512275	NA	32	1	0.68	1	Decreasing	0.7184484
## 33	7.269002	NA	33	0	0.23	0	Decreasing	0.7184484
## 34	13.993903	NA	34	0	0.29	0	None	0.7184484
## 35	10.747594	NA	35	0	0.41	0	Decreasing	0.7184484
## 36	25.542411	NA	36	1	0.39	0	None	0.7184484
## 37	16.847910	NA	37	1	0.32	0	Controlled	0.7184484
## 38	121.640950	NA	38	0	0.33	0	Decreasing	0.7184484
## 39	3.318330	NA	39	1	0.56	1	Decreasing	0.7184484
## 40	36.443564	NA	40	0	0.42	0	Decreasing	0.7184484

## 41	5.503869	NA	41	0 0.20	0	None	0.7184484
## 42	61.865342	NA	42	1 0.55	1	None	0.7184484
## 43	39.963584	NA	43	1 0.49	0	None	0.7184484
## 44	12.738030	NA	44	0 0.33	0	None	0.7184484
## 45	28.928824	NA	45	1 0.16	0	Decreasing	0.7184484
## 46	10.559319	NA	46	1 0.29	0	None	0.7184484
## 47	19.520241	NA	47	0 0.50	0	None	0.7184484
## 48	3.344870	NA	48	1 0.15	0	Controlled	0.7184484
## 49	24.913827	NA	49	1 0.66	1	None	0.7184484
## 50	13.660054	NA	50	1 0.31	0	Decreasing	0.7184484
## 51	30.408784	NA	51	1 0.77	1	None	0.7184484
## 52	36.261499	NA	52	0 0.49	0	Controlled	0.7184484
## 53	44.092767	NA	53	0 0.49	0	Controlled	0.7184484
## 54	17.701239	NA	54	1 0.30	0	Decreasing	0.7184484
## 55	15.946170	NA	55	1 0.63	1	Controlled	0.7184484
## 56	17.571455	NA	56	0 0.27	0	Controlled	0.7184484
## 57	16.774718	NA	57	1 0.50	0	None	0.7184484
## 58	9.190748	NA	58	1 0.44	0	Decreasing	0.7184484
## 59	58.691954	NA	59	1 0.63	1	Controlled	0.7184484
## 60	17.890743	NA	60	0 0.47	0	None	0.7184484
## 61	35.201056	NA	61	1 0.44	0	Decreasing	0.7184484
## 62	15.680762	NA	62	0 0.71	1	Decreasing	0.7184484
## 63	23.540810	NA	63	0 0.66	1	None	0.7184484
## 64	11.885445	NA	64	0 0.30	0	Decreasing	0.7184484
## 65	6.294760	NA	65	1 0.58	1	Decreasing	0.7184484
## 66	56.526364	NA	66	0 0.23	0	None	0.7184484
## 67	17.621791	NA	67	0 0.32	0	None	0.7184484
## 68	3.437219	NA	68	1 0.56	1	Decreasing	0.7184484
## 69	85.685874	NA	69	0 0.36	0	None	0.7184484
## 70	17.558087	NA	70	1 0.47	0	None	0.7184484
## 71	10.309062	NA	71	0 0.32	0	Decreasing	0.7184484
## 72	42.687519	NA	72	1 0.51	1	Controlled	0.7184484
## 73	9.281852	NA	73	1 0.83	1	Decreasing	0.7184484
## 74	130.144851	NA	74	1 0.58	1	Controlled	0.7184484
## 75	11.235400	NA	75	1 0.57	1	None	0.7184484
## 76	21.006495	NA	76	1 0.63	1	Decreasing	0.7184484
## 77	6.416229	NA	77	0 0.19	0	None	0.7184484
## 78	27.760606	NA	78	0 0.36	0	Controlled	0.7184484
## 79	184.229699	NA	79	0 0.44	0	None	0.7184484
## 80	18.728588	NA	80	0 0.30	0	Decreasing	0.7184484
## 81	4.186657	NA	81	0 0.28	0	None	0.7184484
## 82	17.426785	NA	82	1 0.77	1	None	0.7184484
## 83	13.293231	NA	83	1 0.52	1	Decreasing	0.7184484
## 84	40.956313	NA	84	0 0.21	0	Controlled	0.7184484
## 85	5.370607	NA	85	1 0.82	1	Decreasing	0.7184484
## 86	23.842452	NA	86	0 0.62	1	None	0.7184484
## 87	5.446795	NA	87	0 0.23	0	Decreasing	0.7184484
## 88	17.608347	NA	88	0 0.32	0	Controlled	0.7184484
## 89	815.141431	NA	89	0 0.30	0	None	0.7184484
## 90	30.682547	NA	90	0 0.10	0	None	0.7184484
## 91	70.615478	NA	91	0 0.45	0	Decreasing	0.7184484
## 92	26.414675	NA	92	0 0.55	1	Controlled	0.7184484
## 93	52.266833	NA	93	0 0.13	0	Decreasing	0.7184484
## 94	11.636508	NA	94	0 0.29	0	None	0.7184484

## 95	3.604337	NA 95	1 0.32	0 Controlled	0.7184484
## 96	32.482295	NA 96	1 0.83	1 Decreasing	0.7184484
## 97	28.256418	NA 97	1 0.58	1 None	0.7184484
## 98	7.401946	NA 98	1 0.58	1 Controlled	0.7184484
## 99	14.806235	NA 99	1 0.66	1 Controlled	0.7184484
## 100	8.331120	NA 100	1 0.37	0 Decreasing	0.7184484
## 101	18.705567	NA 101	0 0.32	0 None	0.7184484
## 102	9.513639	NA 102	0 0.49	0 Decreasing	0.7184484
## 103	64.131847	NA 103	0 0.32	0 Controlled	0.7184484
## 104	11.883580	NA 104	1 0.31	0 None	0.7184484
## 105	8.082841	NA 105	0 0.34	0 None	0.7184484
## 106	31.290540	NA 106	1 0.25	0 None	0.7184484
## 107	9.670272	NA 107	0 0.28	0 Decreasing	0.7184484
## 108	20.974126	NA 108	0 0.25	0 None	0.7184484
## 109	27.286310	NA 109	1 0.48	0 None	0.7184484
## 110	10.635673	NA 110	0 0.20	0 Decreasing	0.7184484
## 111	21.722865	NA 111	1 0.54	1 Controlled	0.7184484
## 112	36.382515	NA 112	0 0.25	0 Decreasing	0.7184484
## 113	32.100939	NA 113	0 0.19	0 Controlled	0.7184484
## 114	3.463741	NA 114	0 0.51	1 Controlled	0.7184484
## 115	4.602867	NA 115	0 0.27	0 None	0.7184484
## 116	26.549044	NA 116	0 0.54	1 None	0.7184484
## 117	15.494799	NA 117	1 0.41	0 None	0.7184484
## 118	11.470587	NA 118	0 0.29	0 Controlled	0.7184484
## 119	38.694632	NA 119	0 0.17	0 None	0.7184484
## 120	9.174400	NA 120	0 0.56	1 Controlled	0.7184484
## 121	49.222237	NA 121	1 0.55	1 Controlled	0.7184484
## 122	4.602076	NA 122	0 0.67	1 Decreasing	0.7184484
## 123	38.277699	NA 123	0 0.23	0 None	0.7184484
## 124	18.854972	NA 124	0 0.78	1 Decreasing	0.7184484
## 125	10.700134	NA 125	1 0.35	0 Decreasing	0.7184484
## 126	22.728988	NA 126	0 0.36	0 None	0.7184484
## 127	6.011519	NA 127	0 0.15	0 Decreasing	0.7184484
## 128	12.812353	NA 128	1 0.84	1 None	0.7184484
## 129	9.086737	NA 129	1 0.56	1 Decreasing	0.7184484
## 130	5.296376	NA 130	1 0.50	0 Controlled	0.7184484
## 131	12.527438	NA 131	1 0.48	0 Decreasing	0.7184484
## 132	24.511464	NA 132	0 0.46	0 Controlled	0.7184484
## 133	11.430242	NA 133	1 0.62	1 Decreasing	0.7184484
## 134	18.249545	NA 134	1 0.57	1 None	0.7184484
## 135	35.226762	NA 135	0 0.21	0 Decreasing	0.7184484
## 136	47.502439	NA 136	0 0.43	0 Controlled	0.7184484
## 137	19.356347	NA 137	1 0.25	0 Decreasing	0.7184484
## 138	16.106960	NA 138	1 0.35	0 Decreasing	0.7184484
## 139	27.365943	NA 139	0 0.62	1 Decreasing	0.7184484
## 140	19.943575	NA 140	1 0.52	1 Decreasing	0.7184484
## 141	14.490022	NA 141	0 0.19	0 Decreasing	0.7184484
## 142	521.131162	NA 142	0 0.40	0 Decreasing	0.7184484
## 143	4.855002	NA 143	0 0.63	1 Decreasing	0.7184484
## 144	21.287501	NA 144	0 0.55	1 None	0.7184484
## 145	9.931700	NA 145	1 0.33	0 Controlled	0.7184484
## 146	14.063673	NA 146	0 0.28	0 Controlled	0.7184484
## 147	16.703259	NA 147	0 0.28	0 Controlled	0.7184484
## 148	16.446689	NA 148	1 0.43	0 Controlled	0.7184484

## 149	12.654357	NA 149	0 0.70	1	None	0.7184484
## 150	12.999985	NA 150	1 0.44	0	Decreasing	0.7184484
## 151	6.630953	NA 151	0 0.44	0	Controlled	0.7184484
## 152	36.904437	NA 152	1 0.81	1	Controlled	0.7184484
## 153	13.045165	NA 153	1 0.43	0	None	0.7184484
## 154	52.986835	NA 154	0 0.68	1	Decreasing	0.7184484
## 155	22.284971	NA 155	1 0.49	0	Controlled	0.7184484
## 156	33.097113	NA 156	0 0.14	0	Controlled	0.7184484
## 157	24.162162	NA 157	1 0.52	1	None	0.7184484
## 158	5.555870	NA 158	0 0.22	0	None	0.7184484
## 159	52.878570	NA 159	0 0.52	1	Decreasing	0.7184484
## 160	29.856128	NA 160	1 0.51	1	None	0.7184484
## 161	14.400309	NA 161	0 0.18	0	None	0.7184484
## 162	14.712413	NA 162	0 0.68	1	None	0.7184484
## 163	130.945087	NA 163	1 0.52	1	Decreasing	0.7184484
## 164	51.640914	NA 164	0 0.41	0	None	0.7184484
## 165	9.635439	NA 165	1 0.25	0	Decreasing	0.7184484
## 166	46.284176	NA 166	1 0.29	0	None	0.7184484
## 167	47.689915	NA 167	1 0.59	1	Decreasing	0.7184484
## 168	32.441561	NA 168	1 0.17	0	None	0.7184484
## 169	7.725484	NA 169	1 0.31	0	None	0.7184484
## 170	21.899987	NA 170	0 0.19	0	Controlled	0.7184484
## 171	11.387212	NA 171	1 0.36	0	Decreasing	0.7184484
## 172	22.239585	NA 172	0 0.37	0	Decreasing	0.7184484
## 173	15.235424	NA 173	1 0.68	1	None	0.7184484
## 174	24.182784	NA 174	1 0.77	1	None	0.7184484
## 175	44.009466	NA 175	0 0.66	1	None	0.7184484
## 176	20.434994	NA 176	1 0.73	1	Controlled	0.7184484
## 177	13.253947	NA 177	0 0.32	0	None	0.7184484
## 178	10.517131	NA 178	0 0.31	0	None	0.7184484
## 179	3.382771	NA 179	1 0.44	0	Decreasing	0.7184484
## 180	19.064020	NA 180	0 0.64	1	Controlled	0.7184484
## 181	14.396256	NA 181	0 0.19	0	Decreasing	0.7184484
## 182	7.554264	NA 182	0 0.16	0	None	0.7184484
## 183	17.761440	NA 183	1 0.48	0	None	0.7184484
## 184	34.767167	NA 184	0 0.37	0	Controlled	0.7184484
## 185	6.825297	NA 185	0 0.29	0	Controlled	0.7184484
## 186	76.869790	NA 186	0 0.46	0	Decreasing	0.7184484
## 187	26.402417	NA 187	0 0.27	0	Decreasing	0.7184484
## 188	4.757402	NA 188	1 0.79	1	Decreasing	0.7184484
## 189	47.898186	NA 189	0 0.52	1	Decreasing	0.7184484
## 190	4.172529	NA 190	0 0.39	0	Controlled	0.7184484
## 191	10.704571	NA 191	1 0.22	0	None	0.7184484
## 192	15.505320	NA 192	0 0.68	1	None	0.7184484
## 193	29.577738	NA 193	0 0.23	0	None	0.7184484
## 194	18.350144	NA 194	0 0.43	0	None	0.7184484
## 195	30.026306	NA 195	1 0.49	0	Decreasing	0.7184484
## 196	22.934266	NA 196	0 0.28	0	None	0.7184484
## 197	102.591929	NA 197	0 0.40	0	Decreasing	0.7184484
## 198	43.700446	NA 198	0 0.52	1	Decreasing	0.7184484
## 199	9.919847	NA 199	1 0.49	0	Controlled	0.7184484
## 200	22.516906	NA 200	0 0.76	1	Controlled	0.7184484
## 201	6.631973	NA 201	0 0.28	0	Decreasing	0.7184484
## 202	6.334475	NA 202	1 0.36	0	Decreasing	0.7184484

## 203	18.237468	NA 203	1 0.77	1	None	0.7184484
## 204	16.868319	NA 204	1 0.55	1	Controlled	0.7184484
## 205	6.858082	NA 205	1 0.56	1	Controlled	0.7184484
## 206	14.601952	NA 206	0 0.43	0	None	0.7184484
## 207	58.761208	NA 207	0 0.55	1	Decreasing	0.7184484
## 208	90.610871	NA 208	0 0.10	0	Decreasing	0.7184484
## 209	32.313228	NA 209	0 0.38	0	None	0.7184484
## 210	16.467631	NA 210	1 0.51	1	Controlled	0.7184484
## 211	40.366690	NA 211	1 0.77	1	None	0.7184484
## 212	5.255321	NA 212	0 0.38	0	Decreasing	0.7184484
## 213	7.558478	NA 213	0 0.36	0	None	0.7184484
## 214	22.487869	NA 214	1 0.60	1	Decreasing	0.7184484
## 215	23.331468	NA 215	1 0.41	0	Controlled	0.7184484
## 216	10.949229	NA 216	0 0.33	0	None	0.7184484
## 217	43.338247	NA 217	0 0.48	0	None	0.7184484
## 218	15.572196	NA 218	1 0.44	0	Decreasing	0.7184484
## 219	37.303146	NA 219	1 0.56	1	None	0.7184484
## 220	32.850020	NA 220	1 0.46	0	Decreasing	0.7184484
## 221	22.792366	NA 221	0 0.91	1	None	0.7184484
## 222	40.130702	NA 222	0 0.45	0	None	0.7184484
## 223	9.611149	NA 223	0 0.50	0	None	0.7184484
## 224	5.698440	NA 224	1 0.49	0	Decreasing	0.7184484
## 225	4.530647	NA 225	1 0.53	1	Decreasing	0.7184484
## 226	31.005471	NA 226	0 0.18	0	None	0.7184484
## 227	17.962234	NA 227	0 0.24	0	None	0.7184484
## 228	30.635912	NA 228	0 0.33	0	Decreasing	0.7184484
## 229	16.295134	NA 229	1 0.53	1	Controlled	0.7184484
## 230	31.954337	NA 230	0 0.54	1	Controlled	0.7184484
## 231	12.610663	NA 231	0 0.37	0	Decreasing	0.7184484
## 232	64.282959	NA 232	1 0.26	0	None	0.7184484
## 233	31.087603	NA 233	1 0.48	0	Decreasing	0.7184484
## 234	17.933282	NA 234	0 0.35	0	None	0.7184484
## 235	32.676426	NA 235	0 0.71	1	Controlled	0.7184484
## 236	14.099693	NA 236	0 0.15	0	Decreasing	0.7184484
## 237	26.157493	NA 237	1 0.67	1	None	0.7184484
## 238	16.224785	NA 238	1 0.18	0	Controlled	0.7184484
## 239	21.597850	NA 239	0 0.28	0	Decreasing	0.7184484
## 240	5.767664	NA 240	0 0.51	1	Decreasing	0.7184484
## 241	14.715386	NA 241	0 0.45	0	None	0.7184484
## 242	8.065217	NA 242	1 0.54	1	None	0.7184484
## 243	8.780315	NA 243	0 0.33	0	Decreasing	0.7184484
## 244	33.264171	NA 244	0 0.24	0	Controlled	0.7184484
## 245	12.137712	NA 245	1 0.18	0	Decreasing	0.7184484
## 246	18.743975	NA 246	0 0.20	0	Controlled	0.7184484
## 247	40.618438	NA 247	0 0.61	1	Decreasing	0.7184484
## 248	4.519598	NA 248	1 0.59	1	Controlled	0.7184484
## 249	10.895418	NA 249	0 0.60	1	Controlled	0.7184484
## 250	6.304461	NA 250	0 0.80	1	Controlled	0.7184484
## 251	4.594897	NA 251	1 0.59	1	Controlled	0.7184484
## 252	10.498483	NA 252	0 0.47	0	Controlled	0.7184484
## 253	10.906356	NA 253	0 0.20	0	Controlled	0.7184484
## 254	4.455050	NA 254	0 0.75	1	Controlled	0.7184484
## 255	33.741327	NA 255	0 0.46	0	Controlled	0.7184484
## 256	14.449300	NA 256	0 0.75	1	None	0.7184484

## 257	28.077430	NA 257	1 0.88	1	None	0.7184484
## 258	12.647585	NA 258	1 0.33	0	Controlled	0.7184484
## 259	19.614986	NA 259	1 0.45	0	Decreasing	0.7184484
## 260	34.278644	NA 260	0 0.29	0	Decreasing	0.7184484
## 261	11.976428	NA 261	0 0.29	0	None	0.7184484
## 262	174.753871	NA 262	1 0.69	1	Decreasing	0.7184484
## 263	36.458652	NA 263	0 0.26	0	None	0.7184484
## 264	16.291558	NA 264	0 0.59	1	Decreasing	0.7184484
## 265	27.387972	NA 265	0 0.71	1	None	0.7184484
## 266	17.933779	NA 266	0 0.37	0	Decreasing	0.7184484
## 267	24.606268	NA 267	0 0.29	0	None	0.7184484
## 268	26.340636	NA 268	0 0.30	0	Decreasing	0.7184484
## 269	41.920867	NA 269	1 0.61	1	None	0.7184484
## 270	19.802089	NA 270	1 0.36	0	Controlled	0.7184484
## 271	12.934268	NA 271	0 0.14	0	None	0.7184484
## 272	5.830151	NA 272	0 0.50	0	None	0.7184484
## 273	27.185611	NA 273	0 0.21	0	Decreasing	0.7184484
## 274	19.733498	NA 274	0 0.55	1	Controlled	0.7184484
## 275	17.703292	NA 275	0 0.33	0	Controlled	0.7184484
## 276	141.300366	NA 276	0 0.22	0	Decreasing	0.7184484
## 277	42.856302	NA 277	0 0.32	0	None	0.7184484
## 278	3.842831	NA 278	0 0.16	0	Decreasing	0.7184484
## 279	12.411974	NA 279	1 0.19	0	None	0.7184484
## 280	4.463356	NA 280	1 0.54	1	Decreasing	0.7184484
## 281	21.998479	NA 281	0 0.19	0	None	0.7184484
## 282	5.942960	NA 282	0 0.16	0	None	0.7184484
## 283	22.196591	NA 283	0 0.41	0	None	0.7184484
## 284	11.031407	NA 284	0 0.32	0	Controlled	0.7184484
## 285	4.288297	NA 285	1 0.44	0	Decreasing	0.7184484
## 286	42.210768	NA 286	0 0.37	0	Decreasing	0.7184484
## 287	31.280538	NA 287	1 0.50	0	Controlled	0.7184484
## 288	19.258363	NA 288	0 0.34	0	Controlled	0.7184484
## 289	16.670847	NA 289	1 0.59	1	Decreasing	0.7184484
## 290	7.720996	NA 290	0 0.46	0	None	0.7184484
## 291	33.968247	NA 291	0 0.30	0	Decreasing	0.7184484
## 292	21.397343	NA 292	1 0.49	0	None	0.7184484
## 293	28.981956	NA 293	1 0.46	0	Controlled	0.7184484
## 294	38.726817	NA 294	0 0.33	0	Decreasing	0.7184484
## 295	4.438491	NA 295	0 0.18	0	Controlled	0.7184484
## 296	16.193553	NA 296	0 0.54	1	None	0.7184484
## 297	49.828846	NA 297	1 0.41	0	Controlled	0.7184484
## 298	8.011335	NA 298	1 0.86	1	None	0.7184484
## 299	28.639219	NA 299	0 0.36	0	None	0.7184484
## 300	22.270782	NA 300	0 0.44	0	Controlled	0.7184484
## 301	28.667558	NA 301	0 0.30	0	Controlled	0.7184484
## 302	33.973829	NA 302	1 0.77	1	Decreasing	0.7184484
## 303	3.629063	NA 303	0 0.24	0	None	0.7184484
## 304	329.517396	NA 304	0 0.33	0	None	0.7184484
## 305	6.910993	NA 305	0 0.68	1	Decreasing	0.7184484
## 306	3.661760	NA 306	0 0.41	0	None	0.7184484
## 307	5.934465	NA 307	0 0.28	0	Controlled	0.7184484
## 308	6.963788	NA 308	0 0.63	1	None	0.7184484
## 309	32.345339	NA 309	0 0.22	0	Controlled	0.7184484
## 310	14.751974	NA 310	1 0.15	0	None	0.7184484

## 311	3.678519	NA 311	1 0.37	0 Decreasing	0.7184484
## 312	19.365314	NA 312	1 0.19	0 None	0.7184484
## 313	4.071964	NA 313	1 0.45	0 Decreasing	0.7184484
## 314	6.681916	NA 314	0 0.54	1 Controlled	0.7184484
## 315	10.093525	NA 315	0 0.31	0 Decreasing	0.7184484
## 316	6.538920	NA 316	1 0.33	0 Controlled	0.7184484
## 317	21.857343	NA 317	1 0.50	0 Controlled	0.7184484
## 318	22.068716	NA 318	0 0.41	0 None	0.7184484
## 319	58.388267	NA 319	0 0.24	0 None	0.7184484
## 320	9.480684	NA 320	1 0.62	1 Decreasing	0.7184484
## 321	53.074161	NA 321	1 0.69	1 Decreasing	0.7184484
## 322	20.910807	NA 322	1 0.62	1 Controlled	0.7184484
## 323	12.335764	NA 323	1 0.76	1 None	0.7184484
## 324	165.754704	NA 324	0 0.35	0 Decreasing	0.7184484
## 325	45.042604	NA 325	1 0.35	0 Controlled	0.7184484
## 326	7.556455	NA 326	0 0.27	0 None	0.7184484
## 327	25.144508	NA 327	0 0.46	0 None	0.7184484
## 328	16.740291	NA 328	0 0.28	0 None	0.7184484
## 329	5.314060	NA 329	0 0.53	1 Decreasing	0.7184484
## 330	35.322654	NA 330	1 0.57	1 None	0.7184484
## 331	47.226176	NA 331	1 0.50	0 Decreasing	0.7184484
## 332	5.325914	NA 332	1 0.69	1 Decreasing	0.7184484
## 333	40.660062	NA 333	0 0.40	0 None	0.7184484
## 334	2.875277	NA 334	1 0.66	1 Decreasing	0.7184484
## 335	10.518330	NA 335	1 0.58	1 Controlled	0.7184484
## 336	15.152395	NA 336	1 0.39	0 None	0.7184484
## 337	21.850263	NA 337	1 0.36	0 Controlled	0.7184484
## 338	6.041759	NA 338	1 0.34	0 Controlled	0.7184484
## 339	20.481116	NA 339	1 0.20	0 None	0.7184484
## 340	15.304274	NA 340	1 0.36	0 Controlled	0.7184484
## 341	3.031236	NA 341	1 0.42	0 Decreasing	0.7184484
## 342	43.668959	NA 342	1 0.72	1 Decreasing	0.7184484
## 343	21.851584	NA 343	0 0.28	0 None	0.7184484
## 344	13.445754	NA 344	0 0.18	0 None	0.7184484
## 345	21.668658	NA 345	1 0.62	1 Decreasing	0.7184484
## 346	4.683013	NA 346	0 0.23	0 None	0.7184484
## 347	34.034194	NA 347	0 0.33	0 None	0.7184484
## 348	15.624266	NA 348	0 0.38	0 None	0.7184484
## 349	44.986164	NA 349	0 0.62	1 None	0.7184484
## 350	44.207455	NA 350	1 0.52	1 Decreasing	0.7184484
## 351	17.061802	NA 351	1 0.32	0 Controlled	0.7184484
## 352	17.530839	NA 352	1 0.53	1 None	0.7184484
## 353	53.888651	NA 353	0 0.31	0 Decreasing	0.7184484
## 354	14.972074	NA 354	1 0.59	1 None	0.7184484
## 355	15.959874	NA 355	0 0.13	0 Decreasing	0.7184484
## 356	12.865458	NA 356	0 0.54	1 Decreasing	0.7184484
## 357	14.181838	NA 357	0 0.19	0 None	0.7184484
## 358	53.282093	NA 358	0 0.41	0 Controlled	0.7184484
## 359	9.676018	NA 359	0 0.56	1 Decreasing	0.7184484
## 360	8.259190	NA 360	1 0.35	0 Controlled	0.7184484
## 361	31.830543	NA 361	1 0.86	1 None	0.7184484
## 362	26.475088	NA 362	0 0.45	0 Decreasing	0.7184484
## 363	21.326287	NA 363	0 0.43	0 None	0.7184484
## 364	16.646835	NA 364	0 0.28	0 Decreasing	0.7184484

## 365	34.181113	NA 365	1 0.45	0	None	0.7184484
## 366	9.125950	NA 366	1 0.46	0	Decreasing	0.7184484
## 367	29.077011	NA 367	1 0.75	1	None	0.7184484
## 368	6.093362	NA 368	0 0.29	0	None	0.7184484
## 369	25.511651	NA 369	1 0.48	0	Controlled	0.7184484
## 370	13.616352	NA 370	0 0.23	0	None	0.7184484
## 371	26.820914	NA 371	0 0.43	0	None	0.7184484
## 372	24.949644	NA 372	0 0.72	1	None	0.7184484
## 373	13.604072	NA 373	0 0.29	0	None	0.7184484
## 374	23.598472	NA 374	1 0.50	0	Decreasing	0.7184484
## 375	12.545202	NA 375	1 0.34	0	None	0.7184484
## 376	8.685135	NA 376	0 0.41	0	Controlled	0.7184484
## 377	25.713467	NA 377	1 0.66	1	None	0.7184484
## 378	6.219362	NA 378	0 0.29	0	Controlled	0.7184484
## 379	17.495126	NA 379	0 0.20	0	None	0.7184484
## 380	3.411409	NA 380	0 0.40	0	Decreasing	0.7184484
## 381	32.718314	NA 381	1 0.31	0	None	0.7184484
## 382	4.506617	NA 382	0 0.42	0	Decreasing	0.7184484
## 383	29.008807	NA 383	1 0.50	0	None	0.7184484
## 384	17.274495	NA 384	0 0.23	0	None	0.7184484
## 385	4.058606	NA 385	0 0.44	0	Controlled	0.7184484
## 386	21.505545	NA 386	0 0.28	0	Decreasing	0.7184484
## 387	5.057029	NA 387	0 0.41	0	None	0.7184484
## 388	3.796399	NA 388	1 0.50	0	Controlled	0.7184484
## 389	4.604371	NA 389	0 0.30	0	Controlled	0.7184484
## 390	5.299676	NA 390	1 0.32	0	Controlled	0.7184484
## 391	24.350197	NA 391	1 0.19	0	None	0.7184484
## 392	42.518099	NA 392	1 0.28	0	Decreasing	0.7184484
## 393	57.718222	NA 393	0 0.44	0	None	0.7184484
## 394	19.848805	NA 394	0 0.48	0	None	0.7184484
## 395	18.714965	NA 395	1 0.30	0	Controlled	0.7184484
## 396	6.914449	NA 396	1 0.56	1	Decreasing	0.7184484
## 397	24.168029	NA 397	0 0.23	0	None	0.7184484
## 398	64.635823	NA 398	1 0.59	1	None	0.7184484
## 399	7.026034	NA 399	1 0.39	0	Decreasing	0.7184484
## 400	4.378223	NA 400	0 0.26	0	Decreasing	0.7184484
## 401	12.398346	NA 401	0 0.26	0	Decreasing	0.7184484
## 402	10.847499	NA 402	0 0.39	0	Decreasing	0.7184484
## 403	10.786628	NA 403	1 0.35	0	Decreasing	0.7184484
## 404	47.791286	NA 404	0 0.44	0	Decreasing	0.7184484
## 405	10.168172	NA 405	0 0.30	0	None	0.7184484
## 406	4.050985	NA 406	1 0.77	1	Decreasing	0.7184484
## 407	20.876110	NA 407	1 0.56	1	Controlled	0.7184484
## 408	10.531674	NA 408	0 0.13	0	None	0.7184484
## 409	24.115938	NA 409	0 0.44	0	None	0.7184484
## 410	3.912802	NA 410	0 0.42	0	Decreasing	0.7184484
## 411	11.540137	NA 411	1 0.55	1	Controlled	0.7184484
## 412	8.535095	NA 412	0 0.20	0	None	0.7184484
## 413	7.221593	NA 413	1 0.53	1	Decreasing	0.7184484
## 414	9.173004	NA 414	0 0.36	0	None	0.7184484
## 415	15.844118	NA 415	0 0.20	0	Decreasing	0.7184484
## 416	19.025883	NA 416	1 0.35	0	Decreasing	0.7184484
## 417	4.254126	NA 417	0 0.36	0	Decreasing	0.7184484
## 418	19.850222	NA 418	0 0.35	0	None	0.7184484

## 419	50.309815	NA 419	1 0.61	1 Decreasing	0.7184484
## 420	11.246309	NA 420	1 0.11	0 None	0.7184484
## 421	26.278150	NA 421	1 0.35	0 Controlled	0.7184484
## 422	41.680003	NA 422	0 0.61	1 Decreasing	0.7184484
## 423	19.562495	NA 423	1 0.35	0 None	0.7184484
## 424	19.597528	NA 424	1 0.49	0 Decreasing	0.7184484
## 425	4.694665	NA 425	0 0.30	0 Decreasing	0.7184484
## 426	22.141320	NA 426	0 0.35	0 Controlled	0.7184484
## 427	26.123044	NA 427	1 0.63	1 None	0.7184484
## 428	4.460316	NA 428	0 0.32	0 Decreasing	0.7184484
## 429	4.305743	NA 429	1 0.57	1 Controlled	0.7184484
## 430	6.423873	NA 430	1 0.45	0 Controlled	0.7184484
## 431	8.741575	NA 431	1 0.48	0 None	0.7184484
## 432	9.983792	NA 432	0 0.48	0 None	0.7184484
## 433	16.216051	NA 433	1 0.69	1 None	0.7184484
## 434	49.206334	NA 434	0 0.47	0 None	0.7184484
## 435	8.062195	NA 435	0 0.52	1 Controlled	0.7184484
## 436	19.351650	NA 436	0 0.27	0 Decreasing	0.7184484
## 437	12.899903	NA 437	0 0.27	0 Controlled	0.7184484
## 438	42.960705	NA 438	0 0.41	0 None	0.7184484
## 439	7.978089	NA 439	1 0.66	1 Decreasing	0.7184484
## 440	15.665454	NA 440	0 0.38	0 None	0.7184484
## 441	21.198274	NA 441	1 0.39	0 None	0.7184484
## 442	14.637408	NA 442	1 0.56	1 Decreasing	0.7184484
## 443	21.706820	NA 443	0 0.58	1 None	0.7184484
## 444	21.648768	NA 444	1 0.37	0 Decreasing	0.7184484
## 445	2.828346	NA 445	0 0.26	0 Controlled	0.7184484
## 446	11.146518	NA 446	0 0.20	0 None	0.7184484
## 447	5.126887	NA 447	0 0.28	0 None	0.7184484
## 448	4.932647	NA 448	1 0.46	0 Controlled	0.7184484
## 449	20.914924	NA 449	1 0.37	0 None	0.7184484
## 450	20.841638	NA 450	1 0.54	1 Decreasing	0.7184484
## 451	55.861992	NA 451	0 0.26	0 Controlled	0.7184484
## 452	12.480042	NA 452	1 0.53	1 None	0.7184484
## 453	9.125711	NA 453	0 0.26	0 None	0.7184484
## 454	22.167539	NA 454	1 0.52	1 None	0.7184484
## 455	26.281941	NA 455	0 0.27	0 None	0.7184484
## 456	11.024858	NA 456	0 0.33	0 Decreasing	0.7184484
## 457	34.588380	NA 457	1 0.40	0 None	0.7184484
## 458	18.575076	NA 458	0 0.24	0 None	0.7184484
## 459	7.079676	NA 459	0 0.24	0 None	0.7184484
## 460	19.249544	NA 460	1 0.60	1 None	0.7184484
## 461	16.175176	NA 461	0 0.39	0 None	0.7184484
## 462	3.825950	NA 462	0 0.23	0 Controlled	0.7184484
## 463	18.528775	NA 463	1 0.40	0 Decreasing	0.7184484
## 464	11.899203	NA 464	0 0.41	0 None	0.7184484
## 465	4.455145	NA 465	1 0.29	0 Decreasing	0.7184484
## 466	9.058712	NA 466	1 0.33	0 Decreasing	0.7184484
## 467	20.552164	NA 467	0 0.48	0 Decreasing	0.7184484
## 468	89.741819	NA 468	1 0.51	1 Decreasing	0.7184484
## 469	9.074865	NA 469	1 0.43	0 None	0.7184484
## 470	17.140067	NA 470	0 0.23	0 Decreasing	0.7184484
## 471	11.527309	NA 471	0 0.56	1 Controlled	0.7184484
## 472	19.260860	NA 472	0 0.09	0 Controlled	0.7184484

## 473	8.918983	NA 473	1 0.24	0 Controlled	0.7184484
## 474	6.698701	NA 474	0 0.30	0 None	0.7184484
## 475	18.038031	NA 475	1 0.34	0 None	0.7184484
## 476	4.997626	NA 476	1 0.32	0 None	0.7184484
## 477	4.691139	NA 477	0 0.22	0 None	0.7184484
## 478	56.719865	NA 478	1 0.55	1 Decreasing	0.7184484
## 479	8.703148	NA 479	1 0.23	0 Controlled	0.7184484
## 480	11.956728	NA 480	0 0.33	0 None	0.7184484
## 481	29.240156	NA 481	0 0.56	1 Decreasing	0.7184484
## 482	16.168339	NA 482	0 0.51	1 Controlled	0.7184484
## 483	13.773459	NA 483	0 0.33	0 Decreasing	0.7184484
## 484	7.850163	NA 484	1 0.56	1 Decreasing	0.7184484
## 485	26.004542	NA 485	1 0.71	1 None	0.7184484
## 486	16.381297	NA 486	0 0.08	0 None	0.7184484
## 487	29.836386	NA 487	1 0.45	0 None	0.7184484
## 488	6.158183	NA 488	1 0.57	1 Decreasing	0.7184484
## 489	53.909550	NA 489	0 0.24	0 Controlled	0.7184484
## 490	94.316086	NA 490	1 0.81	1 Decreasing	0.7184484
## 491	11.527470	NA 491	0 0.33	0 None	0.7184484
## 492	8.658632	NA 492	1 0.38	0 Controlled	0.7184484
## 493	4.014831	NA 493	0 0.42	0 Controlled	0.7184484
## 494	100.241934	NA 494	0 0.44	0 Controlled	0.7184484
## 495	5.435232	NA 495	0 0.28	0 Controlled	0.7184484
## 496	14.222108	NA 496	0 0.14	0 Controlled	0.7184484
## 497	41.065091	NA 497	0 0.79	1 Decreasing	0.7184484
## 498	22.511510	NA 498	1 0.43	0 None	0.7184484
## 499	4.128955	NA 499	1 0.21	0 Controlled	0.7184484
## 500	60.332860	NA 500	1 0.17	0 None	0.7184484
## 501	17.100906	NA 501	0 0.16	0 Decreasing	0.7184484
## 502	11.856460	NA 502	1 0.67	1 Controlled	0.7184484
## 503	46.121413	NA 503	0 0.16	0 None	0.7184484
## 504	11.676949	NA 504	0 0.26	0 Decreasing	0.7184484
## 505	17.719529	NA 505	0 0.39	0 None	0.7184484
## 506	15.202180	NA 506	0 0.21	0 None	0.7184484
## 507	4.139976	NA 507	1 0.50	0 Decreasing	0.7184484
## 508	21.791939	NA 508	0 0.52	1 None	0.7184484
## 509	12.213803	NA 509	0 0.25	0 Decreasing	0.7184484
## 510	39.497554	NA 510	1 0.32	0 Decreasing	0.7184484
## 511	78.185183	NA 511	1 0.42	0 Decreasing	0.7184484
## 512	15.958671	NA 512	0 0.31	0 None	0.7184484
## 513	26.585287	NA 513	1 0.62	1 None	0.7184484
## 514	17.966304	NA 514	1 0.28	0 None	0.7184484
## 515	22.644779	NA 515	0 0.41	0 Decreasing	0.7184484
## 516	66.728991	NA 516	0 0.20	0 Decreasing	0.7184484
## 517	30.312038	NA 517	0 0.37	0 Decreasing	0.7184484
## 518	26.644460	NA 518	0 0.08	0 None	0.7184484
## 519	34.660268	NA 519	0 0.50	0 Controlled	0.7184484
## 520	22.117142	NA 520	1 0.58	1 Decreasing	0.7184484
## 521	22.380584	NA 521	0 0.52	1 Decreasing	0.7184484
## 522	12.836569	NA 522	0 0.22	0 Decreasing	0.7184484
## 523	25.560931	NA 523	1 0.87	1 Decreasing	0.7184484
## 524	56.455632	NA 524	1 0.53	1 None	0.7184484
## 525	50.827963	NA 525	0 0.21	0 Decreasing	0.7184484
## 526	16.001368	NA 526	0 0.58	1 Controlled	0.7184484

## 527	7.079243	NA 527	1 0.36	0 Controlled	0.7184484
## 528	82.557875	NA 528	1 0.48	0 Decreasing	0.7184484
## 529	4.056989	NA 529	1 0.39	0 Decreasing	0.7184484
## 530	259.745193	NA 530	0 0.54	1 None	0.7184484
## 531	18.188994	NA 531	0 0.16	0 None	0.7184484
## 532	73.563040	NA 1	1 0.33	0 Decreasing	0.7184484
## 533	14.496008	NA 2	1 0.46	0 None	0.7184484
## 534	21.609177	NA 3	0 0.60	1 Controlled	0.7184484
## 535	4.422936	NA 4	0 0.31	0 Controlled	0.7184484
## 536	41.099955	NA 5	1 0.45	0 Decreasing	0.7184484
## 537	11.329225	NA 6	1 0.46	0 Decreasing	0.7184484
## 538	22.980946	NA 7	0 0.13	0 None	0.7184484
## 539	53.548107	NA 8	1 0.57	1 Decreasing	0.7184484
## 540	19.208860	NA 9	1 0.46	0 Decreasing	0.7184484
## 541	16.414784	NA 10	1 0.37	0 Controlled	0.7184484
## 542	14.663754	NA 11	1 0.24	0 Decreasing	0.7184484
## 543	14.106137	NA 12	0 0.24	0 None	0.7184484
## 544	7.096753	NA 13	0 0.28	0 None	0.7184484
## 545	6.549512	NA 14	1 0.44	0 Controlled	0.7184484
## 546	38.220916	NA 15	0 0.29	0 Decreasing	0.7184484
## 547	6.590280	NA 16	0 0.11	0 Decreasing	0.7184484
## 548	3.762194	NA 17	1 0.54	1 Controlled	0.7184484
## 549	24.977979	NA 18	1 0.47	0 Controlled	0.7184484
## 550	13.148084	NA 19	1 0.64	1 None	0.7184484
## 551	8.588532	NA 20	1 0.36	0 Decreasing	0.7184484
## 552	8.417865	NA 21	1 0.19	0 Controlled	0.7184484
## 553	15.422552	NA 22	1 0.52	1 None	0.7184484
## 554	115.602670	NA 23	1 0.54	1 Controlled	0.7184484
## 555	13.515526	NA 24	0 0.34	0 None	0.7184484
## 556	14.411829	NA 25	1 0.65	1 Decreasing	0.7184484
## 557	19.762102	NA 26	0 0.18	0 Decreasing	0.7184484
## 558	28.568660	NA 27	1 0.39	0 None	0.7184484
## 559	26.708105	NA 28	0 0.38	0 None	0.7184484
## 560	3.568192	NA 29	0 0.32	0 None	0.7184484
## 561	27.288169	NA 30	0 0.26	0 None	0.7184484
## 562	16.237874	NA 31	1 0.57	1 None	0.7184484
## 563	18.287251	NA 32	1 0.60	1 Decreasing	0.7184484
## 564	4.725844	NA 33	1 0.14	0 Decreasing	0.7184484
## 565	12.760954	NA 34	0 0.24	0 None	0.7184484
## 566	8.691874	NA 35	0 0.47	0 Decreasing	0.7184484
## 567	17.367896	NA 36	0 0.69	1 None	0.7184484
## 568	8.267107	NA 37	0 0.09	0 Controlled	0.7184484
## 569	49.319293	NA 38	1 0.58	1 Decreasing	0.7184484
## 570	2.604405	NA 39	0 0.21	0 Decreasing	0.7184484
## 571	13.576366	NA 40	0 0.37	0 Decreasing	0.7184484
## 572	5.537757	NA 41	0 0.30	0 None	0.7184484
## 573	61.875137	NA 42	1 0.80	1 None	0.7184484
## 574	41.994643	NA 43	0 0.51	1 None	0.7184484
## 575	10.420079	NA 44	1 0.35	0 None	0.7184484
## 576	22.711564	NA 45	0 0.30	0 Decreasing	0.7184484
## 577	6.153209	NA 46	1 0.42	0 None	0.7184484
## 578	21.450828	NA 47	0 0.50	0 None	0.7184484
## 579	2.986765	NA 48	0 0.21	0 Controlled	0.7184484
## 580	15.578583	NA 49	1 0.62	1 None	0.7184484

## 581	8.935209	NA 50	0 0.42	0 Decreasing	0.7184484
## 582	31.720037	NA 51	0 0.17	0 None	0.7184484
## 583	18.445343	NA 52	0 0.23	0 Controlled	0.7184484
## 584	73.122901	NA 53	0 0.32	0 Controlled	0.7184484
## 585	20.189625	NA 54	1 0.91	1 Decreasing	0.7184484
## 586	106.990942	NA 55	0 0.68	1 Controlled	0.7184484
## 587	17.340603	NA 56	1 0.47	0 Controlled	0.7184484
## 588	11.165725	NA 57	0 0.23	0 None	0.7184484
## 589	8.513604	NA 58	0 0.23	0 Decreasing	0.7184484
## 590	19.291628	NA 59	1 0.63	1 Controlled	0.7184484
## 591	5.868838	NA 60	1 0.36	0 None	0.7184484
## 592	20.578290	NA 61	0 0.20	0 Decreasing	0.7184484
## 593	35.026391	NA 62	0 0.19	0 Decreasing	0.7184484
## 594	13.674380	NA 63	0 0.22	0 None	0.7184484
## 595	23.698562	NA 64	0 0.35	0 Decreasing	0.7184484
## 596	4.998339	NA 65	1 0.53	1 Decreasing	0.7184484
## 597	69.385725	NA 66	1 0.62	1 None	0.7184484
## 598	35.448025	NA 67	0 0.37	0 None	0.7184484
## 599	3.033630	NA 68	0 0.44	0 Decreasing	0.7184484
## 600	26.045710	NA 69	0 0.21	0 None	0.7184484
## 601	13.199899	NA 70	1 0.53	1 None	0.7184484
## 602	12.057179	NA 71	0 0.49	0 Decreasing	0.7184484
## 603	48.796661	NA 72	0 0.54	1 Controlled	0.7184484
## 604	5.951099	NA 73	1 0.24	0 Decreasing	0.7184484
## 605	63.935742	NA 74	0 0.54	1 Controlled	0.7184484
## 606	12.552491	NA 75	0 0.41	0 None	0.7184484
## 607	20.155157	NA 76	0 0.18	0 Decreasing	0.7184484
## 608	6.524426	NA 77	1 0.73	1 None	0.7184484
## 609	15.937232	NA 78	0 0.53	1 Controlled	0.7184484
## 610	8.948326	NA 79	0 0.62	1 None	0.7184484
## 611	6.044433	NA 80	0 0.32	0 Decreasing	0.7184484
## 612	4.042986	NA 81	1 0.66	1 None	0.7184484
## 613	26.586498	NA 82	0 0.41	0 None	0.7184484
## 614	12.090600	NA 83	0 0.29	0 Decreasing	0.7184484
## 615	10.042596	NA 84	1 0.50	0 Controlled	0.7184484
## 616	6.335697	NA 85	1 0.49	0 Decreasing	0.7184484
## 617	25.038949	NA 86	1 0.29	0 None	0.7184484
## 618	11.529760	NA 87	0 0.42	0 Decreasing	0.7184484
## 619	19.286678	NA 88	1 0.43	0 Controlled	0.7184484
## 620	5.946390	NA 89	1 0.32	0 None	0.7184484
## 621	19.916992	NA 90	0 0.25	0 None	0.7184484
## 622	19.789376	NA 91	0 0.09	0 Decreasing	0.7184484
## 623	9.010599	NA 92	0 0.27	0 Controlled	0.7184484
## 624	21.731933	NA 93	0 0.23	0 Decreasing	0.7184484
## 625	4.828110	NA 94	1 0.83	1 None	0.7184484
## 626	3.248778	NA 95	1 0.60	1 Controlled	0.7184484
## 627	9.313963	NA 96	0 0.47	0 Decreasing	0.7184484
## 628	12.974664	NA 97	0 0.18	0 None	0.7184484
## 629	7.368560	NA 98	0 0.27	0 Controlled	0.7184484
## 630	13.155574	NA 99	0 0.39	0 Controlled	0.7184484
## 631	12.797405	NA 100	1 0.58	1 Decreasing	0.7184484
## 632	17.684886	NA 101	0 0.38	0 None	0.7184484
## 633	7.435964	NA 102	1 0.57	1 Decreasing	0.7184484
## 634	19.016021	NA 103	1 0.30	0 Controlled	0.7184484

## 635	8.534588	NA 104	0 0.43	0	None	0.7184484
## 636	16.376992	NA 105	1 0.88	1	None	0.7184484
## 637	22.965539	NA 106	1 0.46	0	None	0.7184484
## 638	49.617663	NA 107	1 0.55	1	Decreasing	0.7184484
## 639	8.864346	NA 108	0 0.11	0	None	0.7184484
## 640	19.693598	NA 109	0 0.44	0	None	0.7184484
## 641	16.991610	NA 110	0 0.27	0	Decreasing	0.7184484
## 642	20.097416	NA 111	1 0.46	0	Controlled	0.7184484
## 643	5.150057	NA 112	1 0.51	1	Decreasing	0.7184484
## 644	85.178549	NA 113	0 0.61	1	Controlled	0.7184484
## 645	5.336390	NA 114	0 0.09	0	Controlled	0.7184484
## 646	4.268237	NA 115	0 0.26	0	None	0.7184484
## 647	19.620162	NA 116	1 0.34	0	None	0.7184484
## 648	16.167280	NA 117	1 0.49	0	None	0.7184484
## 649	16.578511	NA 118	0 0.31	0	Controlled	0.7184484
## 650	60.292068	NA 119	1 0.60	1	None	0.7184484
## 651	4.096281	NA 120	1 0.57	1	Controlled	0.7184484
## 652	39.384238	NA 121	0 0.32	0	Controlled	0.7184484
## 653	3.642943	NA 122	1 0.59	1	Decreasing	0.7184484
## 654	12.238748	NA 123	0 0.25	0	None	0.7184484
## 655	20.815816	NA 124	1 0.54	1	Decreasing	0.7184484
## 656	20.576849	NA 125	1 0.57	1	Decreasing	0.7184484
## 657	8.623373	NA 126	0 0.40	0	None	0.7184484
## 658	7.999525	NA 127	1 0.72	1	Decreasing	0.7184484
## 659	9.010632	NA 128	0 0.88	1	None	0.7184484
## 660	4.745742	NA 129	0 0.29	0	Decreasing	0.7184484
## 661	3.657406	NA 130	0 0.46	0	Controlled	0.7184484
## 662	13.959527	NA 131	1 0.54	1	Decreasing	0.7184484
## 663	13.729177	NA 132	1 0.56	1	Controlled	0.7184484
## 664	10.610559	NA 133	0 0.25	0	Decreasing	0.7184484
## 665	12.161776	NA 134	0 0.28	0	None	0.7184484
## 666	42.804434	NA 135	1 0.40	0	Decreasing	0.7184484
## 667	13.415930	NA 136	1 0.52	1	Controlled	0.7184484
## 668	9.408537	NA 137	0 0.49	0	Decreasing	0.7184484
## 669	7.558269	NA 138	0 0.31	0	Decreasing	0.7184484
## 670	20.462116	NA 139	0 0.16	0	Decreasing	0.7184484
## 671	21.398399	NA 140	1 0.62	1	Decreasing	0.7184484
## 672	26.671913	NA 141	0 0.29	0	Decreasing	0.7184484
## 673	47.249062	NA 142	0 0.41	0	Decreasing	0.7184484
## 674	4.832862	NA 143	0 0.42	0	Decreasing	0.7184484
## 675	14.902247	NA 144	0 0.44	0	None	0.7184484
## 676	16.593583	NA 145	0 0.31	0	Controlled	0.7184484
## 677	8.878116	NA 146	1 0.91	1	Controlled	0.7184484
## 678	22.682749	NA 147	1 0.50	0	Controlled	0.7184484
## 679	30.701555	NA 148	1 0.45	0	Controlled	0.7184484
## 680	14.831902	NA 149	0 0.21	0	None	0.7184484
## 681	15.163564	NA 150	0 0.19	0	Decreasing	0.7184484
## 682	5.817590	NA 151	0 0.16	0	Controlled	0.7184484
## 683	27.625900	NA 152	1 0.28	0	Controlled	0.7184484
## 684	10.067800	NA 153	1 0.68	1	None	0.7184484
## 685	17.725848	NA 154	0 0.21	0	Decreasing	0.7184484
## 686	27.556164	NA 155	1 0.42	0	Controlled	0.7184484
## 687	16.414539	NA 156	0 0.26	0	Controlled	0.7184484
## 688	14.420225	NA 157	0 0.47	0	None	0.7184484

## 689	6.391671	NA 158	0 0.21	0	None	0.7184484
## 690	33.265497	NA 159	0 0.22	0	Decreasing	0.7184484
## 691	18.811121	NA 160	1 0.49	0	None	0.7184484
## 692	29.776482	NA 161	0 0.20	0	None	0.7184484
## 693	11.476237	NA 162	0 0.40	0	None	0.7184484
## 694	28.772188	NA 163	1 0.13	0	Decreasing	0.7184484
## 695	48.139836	NA 164	0 0.43	0	None	0.7184484
## 696	7.564088	NA 165	0 0.23	0	Decreasing	0.7184484
## 697	28.011412	NA 166	1 0.52	1	None	0.7184484
## 698	15.507159	NA 167	1 0.57	1	Decreasing	0.7184484
## 699	26.755503	NA 168	0 0.46	0	None	0.7184484
## 700	8.111422	NA 169	0 0.28	0	None	0.7184484
## 701	16.658583	NA 170	0 0.68	1	Controlled	0.7184484
## 702	7.913287	NA 171	1 0.31	0	Decreasing	0.7184484
## 703	8.402572	NA 172	1 0.63	1	Decreasing	0.7184484
## 704	71.440150	NA 173	0 0.43	0	None	0.7184484
## 705	18.991686	NA 174	1 0.59	1	None	0.7184484
## 706	10.455389	NA 175	1 0.73	1	None	0.7184484
## 707	22.759217	NA 176	0 0.67	1	Controlled	0.7184484
## 708	12.857472	NA 177	0 0.37	0	None	0.7184484
## 709	9.188516	NA 178	0 0.54	1	None	0.7184484
## 710	4.268233	NA 179	0 0.59	1	Decreasing	0.7184484
## 711	35.003561	NA 180	1 0.41	0	Controlled	0.7184484
## 712	15.344013	NA 181	1 0.49	0	Decreasing	0.7184484
## 713	14.328179	NA 182	1 0.58	1	None	0.7184484
## 714	7.369015	NA 183	0 0.33	0	None	0.7184484
## 715	38.059718	NA 184	0 0.48	0	Controlled	0.7184484
## 716	9.162244	NA 185	1 0.87	1	Controlled	0.7184484
## 717	38.326767	NA 186	1 0.73	1	Decreasing	0.7184484
## 718	14.449385	NA 187	1 0.72	1	Decreasing	0.7184484
## 719	4.488867	NA 188	0 0.30	0	Decreasing	0.7184484
## 720	28.154202	NA 189	1 0.54	1	Decreasing	0.7184484
## 721	3.063261	NA 190	0 0.44	0	Controlled	0.7184484
## 722	9.346390	NA 191	0 0.42	0	None	0.7184484
## 723	10.537175	NA 192	1 0.43	0	None	0.7184484
## 724	60.974117	NA 193	0 0.33	0	None	0.7184484
## 725	8.250508	NA 194	1 0.60	1	None	0.7184484
## 726	24.023290	NA 195	0 0.49	0	Decreasing	0.7184484
## 727	22.336975	NA 196	1 0.48	0	None	0.7184484
## 728	123.319272	NA 197	1 0.46	0	Decreasing	0.7184484
## 729	14.803352	NA 198	1 0.40	0	Decreasing	0.7184484
## 730	15.029064	NA 199	1 0.54	1	Controlled	0.7184484
## 731	22.165674	NA 200	0 0.40	0	Controlled	0.7184484
## 732	14.203320	NA 201	0 0.27	0	Decreasing	0.7184484
## 733	5.405793	NA 202	0 0.29	0	Decreasing	0.7184484
## 734	12.494600	NA 203	0 0.37	0	None	0.7184484
## 735	1299.198772	NA 204	0 0.31	0	Controlled	0.7184484
## 736	5.193530	NA 205	0 0.25	0	Controlled	0.7184484
## 737	13.048102	NA 206	0 0.62	1	None	0.7184484
## 738	21.045773	NA 207	0 0.61	1	Decreasing	0.7184484
## 739	8.965988	NA 208	0 0.72	1	Decreasing	0.7184484
## 740	13.108284	NA 209	1 0.38	0	None	0.7184484
## 741	16.093499	NA 210	0 0.42	0	Controlled	0.7184484
## 742	58.205365	NA 211	1 0.60	1	None	0.7184484

## 743	3.385641	NA 212	0 0.24	0 Decreasing	0.7184484
## 744	9.782256	NA 213	1 0.46	0 None	0.7184484
## 745	9.294309	NA 214	1 0.25	0 Decreasing	0.7184484
## 746	14.423279	NA 215	0 0.35	0 Controlled	0.7184484
## 747	7.384905	NA 216	0 0.25	0 None	0.7184484
## 748	44.879617	NA 217	0 0.61	1 None	0.7184484
## 749	11.464806	NA 218	0 0.47	0 Decreasing	0.7184484
## 750	20.788087	NA 219	1 0.81	1 None	0.7184484
## 751	24.559637	NA 220	1 0.46	0 Decreasing	0.7184484
## 752	21.988956	NA 221	1 0.51	1 None	0.7184484
## 753	20.194067	NA 222	0 0.55	1 None	0.7184484
## 754	5.267490	NA 223	0 0.32	0 None	0.7184484
## 755	7.930299	NA 224	0 0.39	0 Decreasing	0.7184484
## 756	3.087607	NA 225	1 0.27	0 Decreasing	0.7184484
## 757	59.499489	NA 226	1 0.25	0 None	0.7184484
## 758	25.153269	NA 227	1 0.78	1 None	0.7184484
## 759	11.617901	NA 228	1 0.31	0 Decreasing	0.7184484
## 760	13.206609	NA 229	1 0.29	0 Controlled	0.7184484
## 761	14.459609	NA 230	0 0.33	0 Controlled	0.7184484
## 762	54.270734	NA 231	1 0.34	0 Decreasing	0.7184484
## 763	30.814273	NA 232	0 0.68	1 None	0.7184484
## 764	33.837457	NA 233	0 0.27	0 Decreasing	0.7184484
## 765	9.511779	NA 234	1 0.26	0 None	0.7184484
## 766	26.531295	NA 235	1 0.46	0 Controlled	0.7184484
## 767	9.492944	NA 236	0 0.30	0 Decreasing	0.7184484
## 768	24.398611	NA 237	0 0.41	0 None	0.7184484
## 769	11.652107	NA 238	0 0.14	0 Controlled	0.7184484
## 770	322.276664	NA 239	0 0.30	0 Decreasing	0.7184484
## 771	7.266692	NA 240	1 0.71	1 Decreasing	0.7184484
## 772	8.457644	NA 241	1 0.82	1 None	0.7184484
## 773	6.035776	NA 242	0 0.16	0 None	0.7184484
## 774	8.442185	NA 243	0 0.70	1 Decreasing	0.7184484
## 775	16.996711	NA 244	1 0.46	0 Controlled	0.7184484
## 776	7.508748	NA 245	0 0.26	0 Decreasing	0.7184484
## 777	27.101962	NA 246	1 0.35	0 Controlled	0.7184484
## 778	27.527252	NA 247	0 0.42	0 Decreasing	0.7184484
## 779	6.150333	NA 248	1 0.72	1 Controlled	0.7184484
## 780	7.488562	NA 249	0 0.36	0 Controlled	0.7184484
## 781	5.997642	NA 250	0 0.27	0 Controlled	0.7184484
## 782	3.808769	NA 251	0 0.13	0 Controlled	0.7184484
## 783	7.787699	NA 252	0 0.41	0 Controlled	0.7184484
## 784	14.226069	NA 253	0 0.20	0 Controlled	0.7184484
## 785	2.835727	NA 254	0 0.31	0 Controlled	0.7184484
## 786	17.657515	NA 255	0 0.17	0 Controlled	0.7184484
## 787	18.934075	NA 256	0 0.32	0 None	0.7184484
## 788	15.672363	NA 257	1 0.46	0 None	0.7184484
## 789	6.376282	NA 258	0 0.35	0 Controlled	0.7184484
## 790	9.021009	NA 259	0 0.28	0 Decreasing	0.7184484
## 791	27.199007	NA 260	1 0.48	0 Decreasing	0.7184484
## 792	12.602392	NA 261	1 0.71	1 None	0.7184484
## 793	71.111906	NA 262	0 0.10	0 Decreasing	0.7184484
## 794	32.759443	NA 263	1 0.38	0 None	0.7184484
## 795	16.658481	NA 264	1 0.18	0 Decreasing	0.7184484
## 796	4.135242	NA 265	0 0.64	1 None	0.7184484

## 797	9.530966	NA 266	0 0.27	0 Decreasing	0.7184484
## 798	31.245379	NA 267	0 0.39	0 None	0.7184484
## 799	15.101588	NA 268	1 0.67	1 Decreasing	0.7184484
## 800	35.991935	NA 269	1 0.77	1 None	0.7184484
## 801	52.775393	NA 270	1 0.72	1 Controlled	0.7184484
## 802	10.188267	NA 271	0 0.32	0 None	0.7184484
## 803	8.462163	NA 272	0 0.26	0 None	0.7184484
## 804	23.987695	NA 273	0 0.78	1 Decreasing	0.7184484
## 805	15.168138	NA 274	1 0.49	0 Controlled	0.7184484
## 806	17.148698	NA 275	0 0.17	0 Controlled	0.7184484
## 807	41.649292	NA 276	1 0.16	0 Decreasing	0.7184484
## 808	30.125368	NA 277	0 0.40	0 None	0.7184484
## 809	3.531486	NA 278	0 0.21	0 Decreasing	0.7184484
## 810	15.662081	NA 279	0 0.24	0 None	0.7184484
## 811	5.855721	NA 280	0 0.41	0 Decreasing	0.7184484
## 812	33.367131	NA 281	0 0.18	0 None	0.7184484
## 813	9.925751	NA 282	0 0.28	0 None	0.7184484
## 814	34.210751	NA 283	0 0.49	0 None	0.7184484
## 815	8.937935	NA 284	0 0.48	0 Controlled	0.7184484
## 816	5.848098	NA 285	0 0.27	0 Decreasing	0.7184484
## 817	45.768667	NA 286	1 0.48	0 Decreasing	0.7184484
## 818	18.104809	NA 287	1 0.21	0 Controlled	0.7184484
## 819	21.035855	NA 288	0 0.43	0 Controlled	0.7184484
## 820	16.232536	NA 289	0 0.51	1 Decreasing	0.7184484
## 821	3.927547	NA 290	0 0.32	0 None	0.7184484
## 822	39.157074	NA 291	1 0.46	0 Decreasing	0.7184484
## 823	12.141833	NA 292	1 0.45	0 None	0.7184484
## 824	18.651566	NA 293	1 0.43	0 Controlled	0.7184484
## 825	5.082654	NA 294	0 0.44	0 Decreasing	0.7184484
## 826	5.485319	NA 295	0 0.10	0 Controlled	0.7184484
## 827	15.150348	NA 296	0 0.41	0 None	0.7184484
## 828	101.055295	NA 297	1 0.44	0 Controlled	0.7184484
## 829	7.303387	NA 298	1 0.37	0 None	0.7184484
## 830	19.102283	NA 299	0 0.48	0 None	0.7184484
## 831	24.002974	NA 300	0 0.34	0 Controlled	0.7184484
## 832	44.440005	NA 301	1 0.53	1 Controlled	0.7184484
## 833	18.221353	NA 302	0 0.33	0 Decreasing	0.7184484
## 834	4.291036	NA 303	1 0.43	0 None	0.7184484
## 835	22.524718	NA 304	0 0.45	0 None	0.7184484
## 836	5.839270	NA 305	1 0.56	1 Decreasing	0.7184484
## 837	7.755230	NA 306	0 0.16	0 None	0.7184484
## 838	18.258716	NA 307	0 0.22	0 Controlled	0.7184484
## 839	11.274629	NA 308	1 0.50	0 None	0.7184484
## 840	23.449337	NA 309	1 0.62	1 Controlled	0.7184484
## 841	6.999335	NA 310	0 0.22	0 None	0.7184484
## 842	3.633233	NA 311	1 0.74	1 Decreasing	0.7184484
## 843	12.979515	NA 312	0 0.15	0 None	0.7184484
## 844	3.676030	NA 313	0 0.42	0 Decreasing	0.7184484
## 845	4.625615	NA 314	0 0.20	0 Controlled	0.7184484
## 846	10.735623	NA 315	0 0.19	0 Decreasing	0.7184484
## 847	4.445965	NA 316	0 0.47	0 Controlled	0.7184484
## 848	11.963967	NA 317	1 0.46	0 Controlled	0.7184484
## 849	10.311103	NA 318	0 0.39	0 None	0.7184484
## 850	67.370932	NA 319	0 0.34	0 None	0.7184484

## 851	5.894453	NA 320	0 0.74	1 Decreasing	0.7184484
## 852	66.742982	NA 321	0 0.33	0 Decreasing	0.7184484
## 853	12.672299	NA 322	1 0.61	1 Controlled	0.7184484
## 854	13.740394	NA 323	1 0.42	0 None	0.7184484
## 855	3.017485	NA 324	1 0.58	1 Decreasing	0.7184484
## 856	35.219927	NA 325	0 0.21	0 Controlled	0.7184484
## 857	6.650146	NA 326	1 0.52	1 None	0.7184484
## 858	13.647984	NA 327	1 0.35	0 None	0.7184484
## 859	11.589866	NA 328	0 0.28	0 None	0.7184484
## 860	19.926769	NA 329	0 0.72	1 Decreasing	0.7184484
## 861	33.716338	NA 330	1 0.77	1 None	0.7184484
## 862	79.349529	NA 331	0 0.43	0 Decreasing	0.7184484
## 863	4.801592	NA 332	0 0.22	0 Decreasing	0.7184484
## 864	42.131758	NA 333	0 0.42	0 None	0.7184484
## 865	2.925332	NA 334	0 0.47	0 Decreasing	0.7184484
## 866	11.307107	NA 335	1 0.65	1 Controlled	0.7184484
## 867	8.414890	NA 336	0 0.37	0 None	0.7184484
## 868	7.999981	NA 337	0 0.33	0 Controlled	0.7184484
## 869	7.430435	NA 338	1 0.42	0 Controlled	0.7184484
## 870	15.958647	NA 339	1 0.52	1 None	0.7184484
## 871	24.205200	NA 340	0 0.27	0 Controlled	0.7184484
## 872	4.854485	NA 341	0 0.65	1 Decreasing	0.7184484
## 873	17.277257	NA 342	0 0.37	0 Decreasing	0.7184484
## 874	22.936859	NA 343	0 0.21	0 None	0.7184484
## 875	17.188806	NA 344	1 0.31	0 None	0.7184484
## 876	17.693181	NA 345	0 0.18	0 Decreasing	0.7184484
## 877	3.370739	NA 346	0 0.16	0 None	0.7184484
## 878	47.645262	NA 347	1 0.44	0 None	0.7184484
## 879	29.956592	NA 348	1 0.33	0 None	0.7184484
## 880	22.398582	NA 349	0 0.34	0 None	0.7184484
## 881	66.242132	NA 350	0 0.30	0 Decreasing	0.7184484
## 882	23.870939	NA 351	1 0.50	0 Controlled	0.7184484
## 883	19.035576	NA 352	1 0.48	0 None	0.7184484
## 884	20.778657	NA 353	0 0.13	0 Decreasing	0.7184484
## 885	12.833061	NA 354	0 0.27	0 None	0.7184484
## 886	8.939402	NA 355	1 0.45	0 Decreasing	0.7184484
## 887	4.988573	NA 356	0 0.29	0 Decreasing	0.7184484
## 888	10.557837	NA 357	0 0.25	0 None	0.7184484
## 889	36.062301	NA 358	0 0.49	0 Controlled	0.7184484
## 890	4.676738	NA 359	0 0.20	0 Decreasing	0.7184484
## 891	11.864180	NA 360	1 0.22	0 Controlled	0.7184484
## 892	25.704930	NA 361	0 0.18	0 None	0.7184484
## 893	15.097622	NA 362	1 0.25	0 Decreasing	0.7184484
## 894	12.145851	NA 363	1 0.47	0 None	0.7184484
## 895	23.679444	NA 364	1 0.73	1 Decreasing	0.7184484
## 896	29.304349	NA 365	0 0.47	0 None	0.7184484
## 897	3.578809	NA 366	1 0.33	0 Decreasing	0.7184484
## 898	22.587693	NA 367	0 0.30	0 None	0.7184484
## 899	6.836528	NA 368	0 0.59	1 None	0.7184484
## 900	17.248057	NA 369	0 0.40	0 Controlled	0.7184484
## 901	25.350112	NA 370	0 0.13	0 None	0.7184484
## 902	13.260999	NA 371	0 0.35	0 None	0.7184484
## 903	15.593494	NA 372	1 0.49	0 None	0.7184484
## 904	14.120950	NA 373	0 0.41	0 None	0.7184484

## 905	10.480365	NA 374	0 0.24	0 Decreasing	0.7184484
## 906	15.732455	NA 375	1 0.37	0 None	0.7184484
## 907	55.698676	NA 376	0 0.33	0 Controlled	0.7184484
## 908	55.032456	NA 377	0 0.71	1 None	0.7184484
## 909	11.344058	NA 378	1 0.54	1 Controlled	0.7184484
## 910	29.625588	NA 379	0 0.41	0 None	0.7184484
## 911	3.737195	NA 380	0 0.16	0 Decreasing	0.7184484
## 912	32.638794	NA 381	1 0.47	0 None	0.7184484
## 913	3.305142	NA 382	1 0.74	1 Decreasing	0.7184484
## 914	24.596090	NA 383	0 0.25	0 None	0.7184484
## 915	14.848675	NA 384	1 0.49	0 None	0.7184484
## 916	3.816245	NA 385	0 0.13	0 Controlled	0.7184484
## 917	35.350847	NA 386	0 0.10	0 Decreasing	0.7184484
## 918	4.009065	NA 387	0 0.20	0 None	0.7184484
## 919	4.099822	NA 388	0 0.29	0 Controlled	0.7184484
## 920	21.115842	NA 389	1 0.77	1 Controlled	0.7184484
## 921	3.040442	NA 390	1 0.36	0 Controlled	0.7184484
## 922	18.855594	NA 391	0 0.75	1 None	0.7184484
## 923	23.805313	NA 392	0 0.56	1 Decreasing	0.7184484
## 924	94.765034	NA 393	0 0.22	0 None	0.7184484
## 925	8.396879	NA 394	1 0.21	0 None	0.7184484
## 926	12.240537	NA 395	0 0.33	0 Controlled	0.7184484
## 927	8.016536	NA 396	1 0.78	1 Decreasing	0.7184484
## 928	15.549162	NA 397	0 0.14	0 None	0.7184484
## 929	8.895688	NA 398	0 0.33	0 None	0.7184484
## 930	3.892625	NA 399	0 0.58	1 Decreasing	0.7184484
## 931	9.922317	NA 400	0 0.43	0 Decreasing	0.7184484
## 932	623.992828	NA 401	0 0.50	0 Decreasing	0.7184484
## 933	6.250211	NA 402	1 0.50	0 Decreasing	0.7184484
## 934	9.597808	NA 403	1 0.37	0 Decreasing	0.7184484
## 935	19.034418	NA 404	1 0.23	0 Decreasing	0.7184484
## 936	18.265918	NA 405	1 0.54	1 None	0.7184484
## 937	3.286303	NA 406	0 0.45	0 Decreasing	0.7184484
## 938	13.522730	NA 407	0 0.43	0 Controlled	0.7184484
## 939	18.422469	NA 408	0 0.51	1 None	0.7184484
## 940	25.368166	NA 409	1 0.50	0 None	0.7184484
## 941	2.803451	NA 410	0 0.50	0 Decreasing	0.7184484
## 942	7.328414	NA 411	0 0.27	0 Controlled	0.7184484
## 943	14.022493	NA 412	0 0.54	1 None	0.7184484
## 944	12.447963	NA 413	0 0.13	0 Decreasing	0.7184484
## 945	12.583556	NA 414	1 0.46	0 None	0.7184484
## 946	17.416857	NA 415	0 0.34	0 Decreasing	0.7184484
## 947	21.420573	NA 416	1 0.49	0 Decreasing	0.7184484
## 948	3.670444	NA 417	0 0.32	0 Decreasing	0.7184484
## 949	10.417221	NA 418	0 0.27	0 None	0.7184484
## 950	33.443939	NA 419	1 0.48	0 Decreasing	0.7184484
## 951	13.923064	NA 420	1 0.65	1 None	0.7184484
## 952	26.823204	NA 421	0 0.27	0 Controlled	0.7184484
## 953	22.836700	NA 422	0 0.75	1 Decreasing	0.7184484
## 954	11.428935	NA 423	0 0.20	0 None	0.7184484
## 955	3.734972	NA 424	0 0.42	0 Decreasing	0.7184484
## 956	13.275217	NA 425	0 0.40	0 Decreasing	0.7184484
## 957	17.313615	NA 426	0 0.48	0 Controlled	0.7184484
## 958	13.546638	NA 427	0 0.33	0 None	0.7184484

## 959	4.918559	NA 428	0 0.50	0 Decreasing	0.7184484
## 960	4.618072	NA 429	0 0.26	0 Controlled	0.7184484
## 961	8.469505	NA 430	1 0.29	0 Controlled	0.7184484
## 962	3.731763	NA 431	0 0.27	0 None	0.7184484
## 963	8.934125	NA 432	0 0.30	0 None	0.7184484
## 964	828.586421	NA 433	1 0.54	1 None	0.7184484
## 965	15.636179	NA 434	1 0.66	1 None	0.7184484
## 966	7.299375	NA 435	0 0.26	0 Controlled	0.7184484
## 967	5.592736	NA 436	1 0.83	1 Decreasing	0.7184484
## 968	26.359105	NA 437	1 0.48	0 Controlled	0.7184484
## 969	69.995194	NA 438	1 0.28	0 None	0.7184484
## 970	6.538421	NA 439	1 0.52	1 Decreasing	0.7184484
## 971	12.139708	NA 440	1 0.32	0 None	0.7184484
## 972	25.869189	NA 441	1 0.55	1 None	0.7184484
## 973	15.169332	NA 442	0 0.45	0 Decreasing	0.7184484
## 974	13.005864	NA 443	0 0.23	0 None	0.7184484
## 975	17.915119	NA 444	1 0.34	0 Decreasing	0.7184484
## 976	6.003935	NA 445	1 0.64	1 Controlled	0.7184484
## 977	3.710582	NA 446	0 0.15	0 None	0.7184484
## 978	2.782526	NA 447	0 0.33	0 None	0.7184484
## 979	2.966025	NA 448	0 0.30	0 Controlled	0.7184484
## 980	11.408601	NA 449	1 0.62	1 None	0.7184484
## 981	21.558253	NA 450	0 0.29	0 Decreasing	0.7184484
## 982	6.272655	NA 451	1 0.28	0 Controlled	0.7184484
## 983	4.413514	NA 452	1 0.68	1 None	0.7184484
## 984	5.691055	NA 453	1 0.33	0 None	0.7184484
## 985	18.032773	NA 454	1 0.33	0 None	0.7184484
## 986	15.397644	NA 455	1 0.42	0 None	0.7184484
## 987	9.439903	NA 456	1 0.37	0 Decreasing	0.7184484
## 988	33.718260	NA 457	0 0.18	0 None	0.7184484
## 989	27.710877	NA 458	0 0.29	0 None	0.7184484
## 990	15.512296	NA 459	0 0.52	1 None	0.7184484
## 991	23.714126	NA 460	1 0.40	0 None	0.7184484
## 992	18.432852	NA 461	1 0.75	1 None	0.7184484
## 993	6.754527	NA 462	1 0.37	0 Controlled	0.7184484
## 994	11.898901	NA 463	1 0.49	0 Decreasing	0.7184484
## 995	7.066731	NA 464	0 0.46	0 None	0.7184484
## 996	7.823163	NA 465	0 0.47	0 Decreasing	0.7184484
## 997	8.729083	NA 466	0 0.49	0 Decreasing	0.7184484
## 998	30.420807	NA 467	1 0.64	1 Decreasing	0.7184484
## 999	4.967424	NA 468	1 0.64	1 Decreasing	0.7184484
## 1000	6.102838	NA 469	1 0.72	1 None	0.7184484
## 1001	19.113423	NA 470	0 0.51	1 Decreasing	0.7184484
## 1002	14.083119	NA 471	0 0.22	0 Controlled	0.7184484
## 1003	13.649344	NA 472	0 0.17	0 Controlled	0.7184484
## 1004	6.224542	NA 473	0 0.23	0 Controlled	0.7184484
## 1005	10.909548	NA 474	0 0.32	0 None	0.7184484
## 1006	8.063331	NA 475	0 0.25	0 None	0.7184484
## 1007	5.097663	NA 476	1 0.48	0 None	0.7184484
## 1008	14.563022	NA 477	0 0.50	0 None	0.7184484
## 1009	60.742011	NA 478	0 0.32	0 Decreasing	0.7184484
## 1010	8.729229	NA 479	1 0.47	0 Controlled	0.7184484
## 1011	6.779083	NA 480	0 0.39	0 None	0.7184484
## 1012	24.119691	NA 481	1 0.49	0 Decreasing	0.7184484

## 1013	16.182767	NA 482	1 0.41	0 Controlled	0.7184484
## 1014	11.158799	NA 483	1 0.08	0 Decreasing	0.7184484
## 1015	4.059293	NA 484	0 0.36	0 Decreasing	0.7184484
## 1016	11.249079	NA 485	0 0.27	0 None	0.7184484
## 1017	11.611479	NA 486	0 0.20	0 None	0.7184484
## 1018	8.013448	NA 487	0 0.22	0 None	0.7184484
## 1019	3.074008	NA 488	1 0.80	1 Decreasing	0.7184484
## 1020	27.512883	NA 489	1 0.38	0 Controlled	0.7184484
## 1021	36.056735	NA 490	1 0.61	1 Decreasing	0.7184484
## 1022	11.177278	NA 491	1 0.66	1 None	0.7184484
## 1023	5.667221	NA 492	0 0.22	0 Controlled	0.7184484
## 1024	5.538304	NA 493	1 0.36	0 Controlled	0.7184484
## 1025	17.411881	NA 494	0 0.58	1 Controlled	0.7184484
## 1026	23.945296	NA 495	1 0.46	0 Controlled	0.7184484
## 1027	15.167426	NA 496	1 0.86	1 Controlled	0.7184484
## 1028	14.214540	NA 497	1 0.53	1 Decreasing	0.7184484
## 1029	15.663963	NA 498	1 0.59	1 None	0.7184484
## 1030	3.886764	NA 499	1 0.61	1 Controlled	0.7184484
## 1031	7.623860	NA 500	0 0.61	1 None	0.7184484
## 1032	17.997735	NA 501	1 0.51	1 Decreasing	0.7184484
## 1033	11.790796	NA 502	0 0.40	0 Controlled	0.7184484
## 1034	13.617086	NA 503	0 0.61	1 None	0.7184484
## 1035	21.253154	NA 504	1 0.46	0 Decreasing	0.7184484
## 1036	5.374494	NA 505	0 0.75	1 None	0.7184484
## 1037	20.197035	NA 506	0 0.40	0 None	0.7184484
## 1038	4.156142	NA 507	1 0.59	1 Decreasing	0.7184484
## 1039	16.765065	NA 508	1 0.52	1 None	0.7184484
## 1040	6.936132	NA 509	1 0.46	0 Decreasing	0.7184484
## 1041	26.696276	NA 510	0 0.32	0 Decreasing	0.7184484
## 1042	27.163606	NA 511	1 0.42	0 Decreasing	0.7184484
## 1043	15.458697	NA 512	0 0.21	0 None	0.7184484
## 1044	10.693690	NA 513	0 0.26	0 None	0.7184484
## 1045	29.147733	NA 514	0 0.50	0 None	0.7184484
## 1046	14.552901	NA 515	1 0.57	1 Decreasing	0.7184484
## 1047	30.141644	NA 516	1 0.58	1 Decreasing	0.7184484
## 1048	14.095511	NA 517	1 0.72	1 Decreasing	0.7184484
## 1049	21.296711	NA 518	0 0.47	0 None	0.7184484
## 1050	19.596833	NA 519	1 0.32	0 Controlled	0.7184484
## 1051	14.588014	NA 520	0 0.43	0 Decreasing	0.7184484
## 1052	15.998706	NA 521	0 0.19	0 Decreasing	0.7184484
## 1053	22.125603	NA 522	0 0.25	0 Decreasing	0.7184484
## 1054	15.016920	NA 523	1 0.83	1 Decreasing	0.7184484
## 1055	30.498123	NA 524	0 0.44	0 None	0.7184484
## 1056	35.643393	NA 525	1 0.61	1 Decreasing	0.7184484
## 1057	21.095760	NA 526	0 0.57	1 Controlled	0.7184484
## 1058	8.969904	NA 527	0 0.19	0 Controlled	0.7184484
## 1059	17.570693	NA 528	1 0.32	0 Decreasing	0.7184484
## 1060	3.099218	NA 529	1 0.19	0 Decreasing	0.7184484
## 1061	33.857848	NA 530	0 0.35	0 None	0.7184484
## 1062	32.407307	NA 531	0 0.56	1 None	0.7184484
## 1063	18.218169	NA 1	0 0.51	1 Decreasing	0.7184484
## 1064	15.393546	NA 2	1 0.85	1 None	0.7184484
## 1065	10.614983	NA 3	0 0.25	0 Controlled	0.7184484
## 1066	4.066742	NA 4	0 0.30	0 Controlled	0.7184484

## 1067	34.066732	NA	5	1	0.63	1 Decreasing	0.7184484
## 1068	11.832987	NA	6	1	0.37	0 Decreasing	0.7184484
## 1069	31.115044	NA	7	0	0.21	0 None	0.7184484
## 1070	18.646868	NA	8	1	0.29	0 Decreasing	0.7184484
## 1071	24.308572	NA	9	1	0.53	1 Decreasing	0.7184484
## 1072	5.719283	NA	10	0	0.27	0 Controlled	0.7184484
## 1073	11.050879	NA	11	1	0.46	0 Decreasing	0.7184484
## 1074	19.816912	NA	12	1	0.37	0 None	0.7184484
## 1075	17.764804	NA	13	1	0.52	1 None	0.7184484
## 1076	8.836117	NA	14	0	0.43	0 Controlled	0.7184484
## 1077	79.202157	NA	15	1	0.59	1 Decreasing	0.7184484
## 1078	9.297707	NA	16	1	0.54	1 Decreasing	0.7184484
## 1079	3.708887	NA	17	1	0.83	1 Controlled	0.7184484
## 1080	4.941983	NA	18	0	0.23	0 Controlled	0.7184484
## 1081	10.378771	NA	19	0	0.42	0 None	0.7184484
## 1082	7.621227	NA	20	0	0.23	0 Decreasing	0.7184484
## 1083	4.476545	NA	21	0	0.30	0 Controlled	0.7184484
## 1084	12.787410	NA	22	1	0.18	0 None	0.7184484
## 1085	3.060487	NA	23	0	0.52	1 Controlled	0.7184484
## 1086	14.519909	NA	24	1	0.41	0 None	0.7184484
## 1087	18.270513	NA	25	0	0.32	0 Decreasing	0.7184484
## 1088	11.363487	NA	26	0	0.19	0 Decreasing	0.7184484
## 1089	16.018433	NA	27	0	0.47	0 None	0.7184484
## 1090	18.897845	NA	28	1	0.33	0 None	0.7184484
## 1091	2.294131	NA	29	0	0.22	0 None	0.7184484
## 1092	19.474437	NA	30	0	0.45	0 None	0.7184484
## 1093	17.930917	NA	31	1	0.63	1 None	0.7184484
## 1094	8.887320	NA	32	0	0.28	0 Decreasing	0.7184484
## 1095	7.755462	NA	33	0	0.27	0 Decreasing	0.7184484
## 1096	22.541340	NA	34	0	0.28	0 None	0.7184484
## 1097	5.095941	NA	35	0	0.31	0 Decreasing	0.7184484
## 1098	17.171727	NA	36	0	0.10	0 None	0.7184484
## 1099	10.399205	NA	37	0	0.36	0 Controlled	0.7184484
## 1100	176.911891	NA	38	1	0.45	0 Decreasing	0.7184484
## 1101	3.853962	NA	39	0	0.39	0 Decreasing	0.7184484
## 1102	23.913019	NA	40	1	0.43	0 Decreasing	0.7184484
## 1103	8.516521	NA	41	0	0.46	0 None	0.7184484
## 1104	22.708180	NA	42	1	0.47	0 None	0.7184484
## 1105	23.087725	NA	43	1	0.54	1 None	0.7184484
## 1106	29.952614	NA	44	0	0.55	1 None	0.7184484
## 1107	30.856417	NA	45	0	0.30	0 Decreasing	0.7184484
## 1108	11.314183	NA	46	0	0.25	0 None	0.7184484
## 1109	6.809536	NA	47	0	0.12	0 None	0.7184484
## 1110	12.381291	NA	48	0	0.42	0 Controlled	0.7184484
## 1111	10.008672	NA	49	1	0.28	0 None	0.7184484
## 1112	10.542649	NA	50	0	0.56	1 Decreasing	0.7184484
## 1113	18.166138	NA	51	0	0.44	0 None	0.7184484
## 1114	22.936439	NA	52	1	0.52	1 Controlled	0.7184484
## 1115	35.584778	NA	53	0	0.26	0 Controlled	0.7184484
## 1116	18.091876	NA	54	0	0.40	0 Decreasing	0.7184484
## 1117	41.018698	NA	55	1	0.56	1 Controlled	0.7184484
## 1118	10.501725	NA	56	1	0.60	1 Controlled	0.7184484
## 1119	11.149687	NA	57	1	0.44	0 None	0.7184484
## 1120	10.376491	NA	58	0	0.45	0 Decreasing	0.7184484

## 1121	18.191421	NA 59	1 0.45	0 Controlled	0.7184484
## 1122	4.489105	NA 60	0 0.69	1 None	0.7184484
## 1123	24.951136	NA 61	1 0.40	0 Decreasing	0.7184484
## 1124	54.259494	NA 62	0 0.25	0 Decreasing	0.7184484
## 1125	24.841779	NA 63	1 0.67	1 None	0.7184484
## 1126	9.071411	NA 64	1 0.40	0 Decreasing	0.7184484
## 1127	3.289791	NA 65	0 0.31	0 Decreasing	0.7184484
## 1128	15.373986	NA 66	0 0.28	0 None	0.7184484
## 1129	24.835363	NA 67	0 0.48	0 None	0.7184484
## 1130	4.334516	NA 68	0 0.30	0 Decreasing	0.7184484
## 1131	39.288767	NA 69	1 0.45	0 None	0.7184484
## 1132	9.951970	NA 70	0 0.37	0 None	0.7184484
## 1133	3.297569	NA 71	0 0.88	1 Decreasing	0.7184484
## 1134	2.878325	NA 72	0 0.20	0 Controlled	0.7184484
## 1135	4.748894	NA 73	0 0.29	0 Decreasing	0.7184484
## 1136	86.918608	NA 74	0 0.38	0 Controlled	0.7184484
## 1137	15.526995	NA 75	1 0.44	0 None	0.7184484
## 1138	18.223784	NA 76	0 0.18	0 Decreasing	0.7184484
## 1139	7.879213	NA 77	0 0.39	0 None	0.7184484
## 1140	7.068888	NA 78	0 0.23	0 Controlled	0.7184484
## 1141	22.199690	NA 79	1 0.62	1 None	0.7184484
## 1142	9.106690	NA 80	1 0.40	0 Decreasing	0.7184484
## 1143	6.398168	NA 81	1 0.48	0 None	0.7184484
## 1144	14.776460	NA 82	0 0.36	0 None	0.7184484
## 1145	12.336968	NA 83	0 0.47	0 Decreasing	0.7184484
## 1146	3.212287	NA 84	1 0.68	1 Controlled	0.7184484
## 1147	4.769166	NA 85	1 0.35	0 Decreasing	0.7184484
## 1148	11.345514	NA 86	0 0.18	0 None	0.7184484
## 1149	11.954335	NA 87	0 0.32	0 Decreasing	0.7184484
## 1150	22.239079	NA 88	1 0.54	1 Controlled	0.7184484
## 1151	17.333855	NA 89	0 0.30	0 None	0.7184484
## 1152	15.739172	NA 90	0 0.35	0 None	0.7184484
## 1153	10.507107	NA 91	1 0.65	1 Decreasing	0.7184484
## 1154	15.459821	NA 92	0 0.34	0 Controlled	0.7184484
## 1155	29.128102	NA 93	0 0.43	0 Decreasing	0.7184484
## 1156	6.881866	NA 94	0 0.33	0 None	0.7184484
## 1157	2.892301	NA 95	0 0.41	0 Controlled	0.7184484
## 1158	11.328757	NA 96	0 0.73	1 Decreasing	0.7184484
## 1159	14.616735	NA 97	1 0.46	0 None	0.7184484
## 1160	4.715314	NA 98	1 0.56	1 Controlled	0.7184484
## 1161	23.424160	NA 99	1 0.52	1 Controlled	0.7184484
## 1162	9.385680	NA 100	0 0.29	0 Decreasing	0.7184484
## 1163	16.655865	NA 101	1 0.35	0 None	0.7184484
## 1164	9.991730	NA 102	1 0.49	0 Decreasing	0.7184484
## 1165	15.759961	NA 103	0 0.13	0 Controlled	0.7184484
## 1166	12.824159	NA 104	1 0.49	0 None	0.7184484
## 1167	6.017293	NA 105	1 0.48	0 None	0.7184484
## 1168	17.585957	NA 106	1 0.38	0 None	0.7184484
## 1169	16.964809	NA 107	0 0.38	0 Decreasing	0.7184484
## 1170	11.853398	NA 108	0 0.22	0 None	0.7184484
## 1171	16.564888	NA 109	0 0.36	0 None	0.7184484
## 1172	12.506921	NA 110	0 0.64	1 Decreasing	0.7184484
## 1173	18.738182	NA 111	0 0.20	0 Controlled	0.7184484
## 1174	23.454711	NA 112	1 0.39	0 Decreasing	0.7184484

## 1175	3.695259	NA 113	0 0.31	0 Controlled	0.7184484
## 1176	4.934963	NA 114	0 0.23	0 Controlled	0.7184484
## 1177	5.533501	NA 115	0 0.28	0 None	0.7184484
## 1178	40.600277	NA 116	0 0.38	0 None	0.7184484
## 1179	12.528764	NA 117	0 0.31	0 None	0.7184484
## 1180	7.497827	NA 118	1 0.60	1 Controlled	0.7184484
## 1181	50.499361	NA 119	0 0.48	0 None	0.7184484
## 1182	4.621200	NA 120	1 0.60	1 Controlled	0.7184484
## 1183	10.282492	NA 121	1 0.43	0 Controlled	0.7184484
## 1184	2.972380	NA 122	0 0.25	0 Decreasing	0.7184484
## 1185	32.161245	NA 123	0 0.47	0 None	0.7184484
## 1186	38.847548	NA 124	1 0.40	0 Decreasing	0.7184484
## 1187	16.008370	NA 125	0 0.32	0 Decreasing	0.7184484
## 1188	12.735791	NA 126	0 0.18	0 None	0.7184484
## 1189	3.847144	NA 127	1 0.53	1 Decreasing	0.7184484
## 1190	7.364178	NA 128	0 0.67	1 None	0.7184484
## 1191	6.461257	NA 129	1 0.52	1 Decreasing	0.7184484
## 1192	4.911376	NA 130	0 0.35	0 Controlled	0.7184484
## 1193	10.946427	NA 131	0 0.33	0 Decreasing	0.7184484
## 1194	24.056320	NA 132	1 0.74	1 Controlled	0.7184484
## 1195	4.081252	NA 133	1 0.66	1 Decreasing	0.7184484
## 1196	9.550171	NA 134	1 0.61	1 None	0.7184484
## 1197	68.966607	NA 135	0 0.52	1 Decreasing	0.7184484
## 1198	37.996665	NA 136	1 0.45	0 Controlled	0.7184484
## 1199	7.041762	NA 137	0 0.15	0 Decreasing	0.7184484
## 1200	7.822265	NA 138	0 0.33	0 Decreasing	0.7184484
## 1201	28.175502	NA 139	0 0.50	0 Decreasing	0.7184484
## 1202	14.000894	NA 140	1 0.55	1 Decreasing	0.7184484
## 1203	12.279394	NA 141	0 0.29	0 Decreasing	0.7184484
## 1204	15.211254	NA 142	0 0.16	0 Decreasing	0.7184484
## 1205	5.991448	NA 143	0 0.18	0 Decreasing	0.7184484
## 1206	19.665144	NA 144	0 0.73	1 None	0.7184484
## 1207	13.009918	NA 145	0 0.27	0 Controlled	0.7184484
## 1208	9.288133	NA 146	0 0.29	0 Controlled	0.7184484
## 1209	16.745460	NA 147	1 0.49	0 Controlled	0.7184484
## 1210	10.632895	NA 148	1 0.50	0 Controlled	0.7184484
## 1211	13.529638	NA 149	1 0.51	1 None	0.7184484
## 1212	8.763589	NA 150	0 0.78	1 Decreasing	0.7184484
## 1213	7.949983	NA 151	1 0.53	1 Controlled	0.7184484
## 1214	15.526688	NA 152	1 0.72	1 Controlled	0.7184484
## 1215	12.473631	NA 153	0 0.47	0 None	0.7184484
## 1216	26.639071	NA 154	0 0.50	0 Decreasing	0.7184484
## 1217	11.215134	NA 155	1 0.70	1 Controlled	0.7184484
## 1218	24.690665	NA 156	1 0.74	1 Controlled	0.7184484
## 1219	17.334312	NA 157	0 0.26	0 None	0.7184484
## 1220	10.320173	NA 158	1 0.59	1 None	0.7184484
## 1221	47.725798	NA 159	0 0.32	0 Decreasing	0.7184484
## 1222	15.561687	NA 160	0 0.46	0 None	0.7184484
## 1223	10.845283	NA 161	0 0.26	0 None	0.7184484
## 1224	14.720731	NA 162	1 0.59	1 None	0.7184484
## 1225	18.779639	NA 163	0 0.39	0 Decreasing	0.7184484
## 1226	38.705019	NA 164	0 0.42	0 None	0.7184484
## 1227	8.797836	NA 165	0 0.20	0 Decreasing	0.7184484
## 1228	23.314636	NA 166	0 0.40	0 None	0.7184484

## 1229	13.921009	NA 167	1 0.47	0 Decreasing	0.7184484
## 1230	41.491957	NA 168	0 0.47	0 None	0.7184484
## 1231	10.037759	NA 169	1 0.44	0 None	0.7184484
## 1232	19.987593	NA 170	0 0.77	1 Controlled	0.7184484
## 1233	10.876657	NA 171	0 0.39	0 Decreasing	0.7184484
## 1234	8.481761	NA 172	1 0.44	0 Decreasing	0.7184484
## 1235	27.933313	NA 173	0 0.33	0 None	0.7184484
## 1236	6.570588	NA 174	1 0.21	0 None	0.7184484
## 1237	7.421985	NA 175	0 0.27	0 None	0.7184484
## 1238	13.060055	NA 176	1 0.32	0 Controlled	0.7184484
## 1239	4.702560	NA 177	0 0.13	0 None	0.7184484
## 1240	5.103429	NA 178	1 0.55	1 None	0.7184484
## 1241	3.901270	NA 179	1 0.66	1 Decreasing	0.7184484
## 1242	11.359103	NA 180	0 0.37	0 Controlled	0.7184484
## 1243	17.265701	NA 181	0 0.50	0 Decreasing	0.7184484
## 1244	13.079975	NA 182	0 0.72	1 None	0.7184484
## 1245	9.113476	NA 183	0 0.28	0 None	0.7184484
## 1246	24.119184	NA 184	0 0.20	0 Controlled	0.7184484
## 1247	28.596232	NA 185	1 0.52	1 Controlled	0.7184484
## 1248	64.427076	NA 186	1 0.57	1 Decreasing	0.7184484
## 1249	20.194932	NA 187	0 0.21	0 Decreasing	0.7184484
## 1250	3.456923	NA 188	0 0.60	1 Decreasing	0.7184484
## 1251	17.470987	NA 189	1 0.38	0 Decreasing	0.7184484
## 1252	5.419528	NA 190	0 0.15	0 Controlled	0.7184484
## 1253	11.019499	NA 191	1 0.66	1 None	0.7184484
## 1254	9.602972	NA 192	0 0.20	0 None	0.7184484
## 1255	22.553812	NA 193	0 0.52	1 None	0.7184484
## 1256	23.773722	NA 194	1 0.68	1 None	0.7184484
## 1257	12.327121	NA 195	0 0.29	0 Decreasing	0.7184484
## 1258	20.234483	NA 196	1 0.43	0 None	0.7184484
## 1259	21.640420	NA 197	1 0.56	1 Decreasing	0.7184484
## 1260	35.509534	NA 198	1 0.90	1 Decreasing	0.7184484
## 1261	7.940641	NA 199	1 0.51	1 Controlled	0.7184484
## 1262	31.645704	NA 200	0 0.58	1 Controlled	0.7184484
## 1263	8.396219	NA 201	0 0.35	0 Decreasing	0.7184484
## 1264	4.921762	NA 202	0 0.56	1 Decreasing	0.7184484
## 1265	16.189825	NA 203	1 0.68	1 None	0.7184484
## 1266	9.869432	NA 204	0 0.13	0 Controlled	0.7184484
## 1267	11.330606	NA 205	1 0.47	0 Controlled	0.7184484
## 1268	13.543091	NA 206	0 0.51	1 None	0.7184484
## 1269	24.718139	NA 207	1 0.61	1 Decreasing	0.7184484
## 1270	12.451942	NA 208	0 0.37	0 Decreasing	0.7184484
## 1271	26.940789	NA 209	1 0.59	1 None	0.7184484
## 1272	18.507569	NA 210	0 0.44	0 Controlled	0.7184484
## 1273	13.882248	NA 211	0 0.28	0 None	0.7184484
## 1274	3.681753	NA 212	1 0.70	1 Decreasing	0.7184484
## 1275	6.272455	NA 213	1 0.33	0 None	0.7184484
## 1276	10.807679	NA 214	1 0.29	0 Decreasing	0.7184484
## 1277	18.230775	NA 215	0 0.25	0 Controlled	0.7184484
## 1278	20.369764	NA 216	0 0.40	0 None	0.7184484
## 1279	29.663233	NA 217	1 0.72	1 None	0.7184484
## 1280	24.646871	NA 218	0 0.44	0 Decreasing	0.7184484
## 1281	24.603286	NA 219	1 0.71	1 None	0.7184484
## 1282	25.806939	NA 220	0 0.21	0 Decreasing	0.7184484

## 1283	11.290188	NA 221	0 0.64	1	None	0.7184484
## 1284	17.725028	NA 222	0 0.67	1	None	0.7184484
## 1285	8.694470	NA 223	0 0.46	0	None	0.7184484
## 1286	15.306411	NA 224	1 0.43	0	Decreasing	0.7184484
## 1287	3.034227	NA 225	0 0.50	0	Decreasing	0.7184484
## 1288	52.327958	NA 226	1 0.34	0	None	0.7184484
## 1289	11.490342	NA 227	0 0.36	0	None	0.7184484
## 1290	5.694757	NA 228	1 0.48	0	Decreasing	0.7184484
## 1291	10.008980	NA 229	0 0.27	0	Controlled	0.7184484
## 1292	34.982700	NA 230	1 0.76	1	Controlled	0.7184484
## 1293	67.495456	NA 231	0 0.43	0	Decreasing	0.7184484
## 1294	10.637851	NA 232	0 0.19	0	None	0.7184484
## 1295	21.391181	NA 233	1 0.60	1	Decreasing	0.7184484
## 1296	5.988887	NA 234	0 0.08	0	None	0.7184484
## 1297	23.424521	NA 235	1 0.64	1	Controlled	0.7184484
## 1298	12.478255	NA 236	1 0.63	1	Decreasing	0.7184484
## 1299	24.423085	NA 237	0 0.29	0	None	0.7184484
## 1300	6.722871	NA 238	1 0.46	0	Controlled	0.7184484
## 1301	5.752297	NA 239	1 0.46	0	Decreasing	0.7184484
## 1302	8.731838	NA 240	1 0.46	0	Decreasing	0.7184484
## 1303	11.873099	NA 241	0 0.29	0	None	0.7184484
## 1304	13.377318	NA 242	0 0.68	1	None	0.7184484
## 1305	26.302720	NA 243	0 0.49	0	Decreasing	0.7184484
## 1306	12.673458	NA 244	1 0.31	0	Controlled	0.7184484
## 1307	13.423082	NA 245	0 0.34	0	Decreasing	0.7184484
## 1308	23.314230	NA 246	0 0.42	0	Controlled	0.7184484
## 1309	61.039106	NA 247	0 0.42	0	Decreasing	0.7184484
## 1310	10.454882	NA 248	0 0.13	0	Controlled	0.7184484
## 1311	7.585860	NA 249	0 0.18	0	Controlled	0.7184484
## 1312	8.291445	NA 250	1 0.47	0	Controlled	0.7184484
## 1313	4.923502	NA 251	1 0.39	0	Controlled	0.7184484
## 1314	12.289429	NA 252	0 0.68	1	Controlled	0.7184484
## 1315	12.997006	NA 253	1 0.29	0	Controlled	0.7184484
## 1316	3.564242	NA 254	1 0.56	1	Controlled	0.7184484
## 1317	31.867008	NA 255	0 0.46	0	Controlled	0.7184484
## 1318	19.658364	NA 256	0 0.30	0	None	0.7184484
## 1319	11.767613	NA 257	0 0.23	0	None	0.7184484
## 1320	13.365148	NA 258	1 0.54	1	Controlled	0.7184484
## 1321	10.113474	NA 259	0 0.44	0	Decreasing	0.7184484
## 1322	28.287961	NA 260	1 0.37	0	Decreasing	0.7184484
## 1323	11.339652	NA 261	0 0.29	0	None	0.7184484
## 1324	18.469044	NA 262	0 0.68	1	Decreasing	0.7184484
## 1325	35.424415	NA 263	1 0.69	1	None	0.7184484
## 1326	26.177831	NA 264	1 0.47	0	Decreasing	0.7184484
## 1327	8.803302	NA 265	1 0.43	0	None	0.7184484
## 1328	15.706184	NA 266	0 0.15	0	Decreasing	0.7184484
## 1329	13.012954	NA 267	1 0.32	0	None	0.7184484
## 1330	10.728359	NA 268	0 0.40	0	Decreasing	0.7184484
## 1331	191.619050	NA 269	1 0.51	1	None	0.7184484
## 1332	10.710841	NA 270	1 0.70	1	Controlled	0.7184484
## 1333	18.005788	NA 271	1 0.42	0	None	0.7184484
## 1334	9.571908	NA 272	0 0.20	0	None	0.7184484
## 1335	16.279592	NA 273	0 0.19	0	Decreasing	0.7184484
## 1336	15.825363	NA 274	1 0.39	0	Controlled	0.7184484

## 1337	32.008667	NA 275	0 0.54	1 Controlled	0.7184484
## 1338	5.721890	NA 276	0 0.40	0 Decreasing	0.7184484
## 1339	24.426372	NA 277	1 0.31	0 None	0.7184484
## 1340	4.459445	NA 278	1 0.57	1 Decreasing	0.7184484
## 1341	11.092991	NA 279	1 0.52	1 None	0.7184484
## 1342	11.383006	NA 280	0 0.43	0 Decreasing	0.7184484
## 1343	42.576429	NA 281	1 0.39	0 None	0.7184484
## 1344	3.401787	NA 282	1 0.55	1 None	0.7184484
## 1345	10.166541	NA 283	0 0.27	0 None	0.7184484
## 1346	15.443816	NA 284	0 0.52	1 Controlled	0.7184484
## 1347	3.939605	NA 285	1 0.36	0 Decreasing	0.7184484
## 1348	29.535081	NA 286	0 0.60	1 Decreasing	0.7184484
## 1349	21.663501	NA 287	0 0.37	0 Controlled	0.7184484
## 1350	24.170308	NA 288	0 0.38	0 Controlled	0.7184484
## 1351	17.837373	NA 289	1 0.07	0 Decreasing	0.7184484
## 1352	4.509493	NA 290	0 0.52	1 None	0.7184484
## 1353	36.900225	NA 291	0 0.65	1 Decreasing	0.7184484
## 1354	39.643474	NA 292	1 0.46	0 None	0.7184484
## 1355	18.720188	NA 293	1 0.67	1 Controlled	0.7184484
## 1356	4.733945	NA 294	0 0.57	1 Decreasing	0.7184484
## 1357	6.689084	NA 295	0 0.23	0 Controlled	0.7184484
## 1358	8.390139	NA 296	0 0.35	0 None	0.7184484
## 1359	19.040764	NA 297	1 0.51	1 Controlled	0.7184484
## 1360	9.509171	NA 298	0 0.58	1 None	0.7184484
## 1361	12.156706	NA 299	0 0.20	0 None	0.7184484
## 1362	19.319223	NA 300	0 0.49	0 Controlled	0.7184484
## 1363	31.196429	NA 301	1 0.55	1 Controlled	0.7184484
## 1364	35.224963	NA 302	1 0.08	0 Decreasing	0.7184484
## 1365	9.889962	NA 303	1 0.54	1 None	0.7184484
## 1366	19.270261	NA 304	0 0.10	0 None	0.7184484
## 1367	7.196300	NA 305	0 0.32	0 Decreasing	0.7184484
## 1368	3.979584	NA 306	0 0.34	0 None	0.7184484
## 1369	7.635118	NA 307	0 0.33	0 Controlled	0.7184484
## 1370	4.282026	NA 308	0 0.31	0 None	0.7184484
## 1371	29.129761	NA 309	0 0.41	0 Controlled	0.7184484
## 1372	14.987530	NA 310	1 0.52	1 None	0.7184484
## 1373	2.866700	NA 311	0 0.32	0 Decreasing	0.7184484
## 1374	13.166405	NA 312	1 0.75	1 None	0.7184484
## 1375	6.844657	NA 313	0 0.57	1 Decreasing	0.7184484
## 1376	3.418751	NA 314	0 0.59	1 Controlled	0.7184484
## 1377	12.368156	NA 315	1 0.80	1 Decreasing	0.7184484
## 1378	4.437753	NA 316	0 0.51	1 Controlled	0.7184484
## 1379	12.179695	NA 317	1 0.60	1 Controlled	0.7184484
## 1380	7.414706	NA 318	1 0.13	0 None	0.7184484
## 1381	21.907383	NA 319	1 0.65	1 None	0.7184484
## 1382	6.583191	NA 320	1 0.23	0 Decreasing	0.7184484
## 1383	39.719319	NA 321	0 0.43	0 Decreasing	0.7184484
## 1384	9.630190	NA 322	1 0.49	0 Controlled	0.7184484
## 1385	3.142326	NA 323	1 0.23	0 None	0.7184484
## 1386	2.866737	NA 324	1 0.84	1 Decreasing	0.7184484
## 1387	22.800402	NA 325	1 0.54	1 Controlled	0.7184484
## 1388	13.563490	NA 326	1 0.40	0 None	0.7184484
## 1389	5.339095	NA 327	0 0.17	0 None	0.7184484
## 1390	16.481717	NA 328	0 0.24	0 None	0.7184484

## 1391	8.125888	NA 329	1 0.36	0 Decreasing	0.7184484
## 1392	22.918961	NA 330	0 0.22	0 None	0.7184484
## 1393	59.185877	NA 331	0 0.11	0 Decreasing	0.7184484
## 1394	15.698689	NA 332	1 0.28	0 Decreasing	0.7184484
## 1395	22.891400	NA 333	1 0.71	1 None	0.7184484
## 1396	3.368115	NA 334	1 0.55	1 Decreasing	0.7184484
## 1397	8.092532	NA 335	0 0.53	1 Controlled	0.7184484
## 1398	14.332673	NA 336	0 0.39	0 None	0.7184484
## 1399	57.924841	NA 337	0 0.33	0 Controlled	0.7184484
## 1400	9.023204	NA 338	1 0.48	0 Controlled	0.7184484
## 1401	13.559552	NA 339	0 0.32	0 None	0.7184484
## 1402	17.582568	NA 340	1 0.41	0 Controlled	0.7184484
## 1403	3.179382	NA 341	0 0.38	0 Decreasing	0.7184484
## 1404	23.119531	NA 342	0 0.47	0 Decreasing	0.7184484
## 1405	11.514385	NA 343	0 0.14	0 None	0.7184484
## 1406	17.390367	NA 344	0 0.26	0 None	0.7184484
## 1407	13.256425	NA 345	0 0.27	0 Decreasing	0.7184484
## 1408	3.514970	NA 346	1 0.57	1 None	0.7184484
## 1409	14.421453	NA 347	1 0.35	0 None	0.7184484
## 1410	14.591592	NA 348	0 0.36	0 None	0.7184484
## 1411	11.787251	NA 349	0 0.26	0 None	0.7184484
## 1412	58.947338	NA 350	1 0.45	0 Decreasing	0.7184484
## 1413	17.110486	NA 351	0 0.14	0 Controlled	0.7184484
## 1414	10.919634	NA 352	0 0.33	0 None	0.7184484
## 1415	15.938209	NA 353	0 0.13	0 Decreasing	0.7184484
## 1416	13.837951	NA 354	1 0.40	0 None	0.7184484
## 1417	42.639205	NA 355	0 0.23	0 Decreasing	0.7184484
## 1418	3.074416	NA 356	0 0.78	1 Decreasing	0.7184484
## 1419	10.421360	NA 357	1 0.57	1 None	0.7184484
## 1420	38.947470	NA 358	1 0.54	1 Controlled	0.7184484
## 1421	43.844680	NA 359	1 0.35	0 Decreasing	0.7184484
## 1422	34.372845	NA 360	0 0.35	0 Controlled	0.7184484
## 1423	9.666882	NA 361	0 0.14	0 None	0.7184484
## 1424	16.158190	NA 362	1 0.32	0 Decreasing	0.7184484
## 1425	11.245224	NA 363	0 0.37	0 None	0.7184484
## 1426	22.200325	NA 364	1 0.27	0 Decreasing	0.7184484
## 1427	18.203736	NA 365	0 0.27	0 None	0.7184484
## 1428	4.964801	NA 366	0 0.48	0 Decreasing	0.7184484
## 1429	21.455518	NA 367	1 0.41	0 None	0.7184484
## 1430	5.447645	NA 368	1 0.86	1 None	0.7184484
## 1431	20.993876	NA 369	1 0.57	1 Controlled	0.7184484
## 1432	15.254415	NA 370	0 0.66	1 None	0.7184484
## 1433	23.231966	NA 371	1 0.33	0 None	0.7184484
## 1434	9.085559	NA 372	0 0.27	0 None	0.7184484
## 1435	18.486624	NA 373	0 0.61	1 None	0.7184484
## 1436	15.358341	NA 374	0 0.22	0 Decreasing	0.7184484
## 1437	28.339930	NA 375	0 0.76	1 None	0.7184484
## 1438	48.135447	NA 376	1 0.69	1 Controlled	0.7184484
## 1439	4.941082	NA 377	0 0.22	0 None	0.7184484
## 1440	13.988657	NA 378	0 0.65	1 Controlled	0.7184484
## 1441	11.558625	NA 379	0 0.29	0 None	0.7184484
## 1442	3.849741	NA 380	1 0.36	0 Decreasing	0.7184484
## 1443	21.227119	NA 381	1 0.64	1 None	0.7184484
## 1444	3.557513	NA 382	0 0.21	0 Decreasing	0.7184484

## 1445	33.976729	NA 383	1 0.46	0	None	0.7184484
## 1446	12.870404	NA 384	1 0.40	0	None	0.7184484
## 1447	4.724705	NA 385	0 0.34	0	Controlled	0.7184484
## 1448	33.906771	NA 386	0 0.40	0	Decreasing	0.7184484
## 1449	3.794374	NA 387	1 0.44	0	None	0.7184484
## 1450	5.734842	NA 388	1 0.75	1	Controlled	0.7184484
## 1451	30.415543	NA 389	1 0.40	0	Controlled	0.7184484
## 1452	3.760037	NA 390	1 0.40	0	Controlled	0.7184484
## 1453	22.073580	NA 391	0 0.10	0	None	0.7184484
## 1454	21.303921	NA 392	1 0.57	1	Decreasing	0.7184484
## 1455	62.465778	NA 393	1 0.28	0	None	0.7184484
## 1456	6.354787	NA 394	0 0.18	0	None	0.7184484
## 1457	12.626678	NA 395	0 0.29	0	Controlled	0.7184484
## 1458	6.949116	NA 396	1 0.45	0	Decreasing	0.7184484
## 1459	16.472254	NA 397	1 0.70	1	None	0.7184484
## 1460	4.654601	NA 398	1 0.74	1	None	0.7184484
## 1461	3.061631	NA 399	0 0.30	0	Decreasing	0.7184484
## 1462	2.647807	NA 400	1 0.52	1	Decreasing	0.7184484
## 1463	10.072380	NA 401	0 0.36	0	Decreasing	0.7184484
## 1464	6.434033	NA 402	0 0.22	0	Decreasing	0.7184484
## 1465	9.867402	NA 403	0 0.30	0	Decreasing	0.7184484
## 1466	36.306321	NA 404	1 0.61	1	Decreasing	0.7184484
## 1467	15.704805	NA 405	1 0.19	0	None	0.7184484
## 1468	5.912990	NA 406	0 0.41	0	Decreasing	0.7184484
## 1469	24.823886	NA 407	1 0.49	0	Controlled	0.7184484
## 1470	9.978247	NA 408	0 0.50	0	None	0.7184484
## 1471	22.039497	NA 409	0 0.43	0	None	0.7184484
## 1472	3.954814	NA 410	0 0.55	1	Decreasing	0.7184484
## 1473	4.640706	NA 411	1 0.55	1	Controlled	0.7184484
## 1474	11.750198	NA 412	1 0.28	0	None	0.7184484
## 1475	8.755529	NA 413	0 0.46	0	Decreasing	0.7184484
## 1476	16.640133	NA 414	0 0.57	1	None	0.7184484
## 1477	14.124804	NA 415	1 0.59	1	Decreasing	0.7184484
## 1478	14.984760	NA 416	0 0.46	0	Decreasing	0.7184484
## 1479	4.981717	NA 417	0 0.21	0	Decreasing	0.7184484
## 1480	12.114005	NA 418	0 0.37	0	None	0.7184484
## 1481	21.446313	NA 419	0 0.34	0	Decreasing	0.7184484
## 1482	17.132466	NA 420	0 0.48	0	None	0.7184484
## 1483	29.697257	NA 421	1 0.85	1	Controlled	0.7184484
## 1484	13.296202	NA 422	0 0.33	0	Decreasing	0.7184484
## 1485	16.149763	NA 423	0 0.47	0	None	0.7184484
## 1486	3.885566	NA 424	0 0.65	1	Decreasing	0.7184484
## 1487	10.437501	NA 425	0 0.47	0	Decreasing	0.7184484
## 1488	12.016855	NA 426	1 0.33	0	Controlled	0.7184484
## 1489	20.128206	NA 427	0 0.88	1	None	0.7184484
## 1490	3.571241	NA 428	1 0.34	0	Decreasing	0.7184484
## 1491	2.222616	NA 429	0 0.25	0	Controlled	0.7184484
## 1492	4.021445	NA 430	1 0.36	0	Controlled	0.7184484
## 1493	2.456914	NA 431	0 0.28	0	None	0.7184484
## 1494	7.762055	NA 432	1 0.55	1	None	0.7184484
## 1495	3.152274	NA 433	1 0.63	1	None	0.7184484
## 1496	48.743232	NA 434	0 0.42	0	None	0.7184484
## 1497	4.896039	NA 435	1 0.33	0	Controlled	0.7184484
## 1498	5.258557	NA 436	0 0.47	0	Decreasing	0.7184484

## 1499	22.855069	NA 437	1 0.50	0 Controlled	0.7184484
## 1500	14.026623	NA 438	0 0.48	0 None	0.7184484
## 1501	25.883520	NA 439	0 0.15	0 Decreasing	0.7184484
## 1502	19.509824	NA 440	0 0.32	0 None	0.7184484
## 1503	41.786769	NA 441	1 0.31	0 None	0.7184484
## 1504	6.559252	NA 442	1 0.20	0 Decreasing	0.7184484
## 1505	9.324796	NA 443	0 0.42	0 None	0.7184484
## 1506	39.136511	NA 444	0 0.61	1 Decreasing	0.7184484
## 1507	5.386039	NA 445	1 0.61	1 Controlled	0.7184484
## 1508	10.863170	NA 446	1 0.44	0 None	0.7184484
## 1509	3.388201	NA 447	0 0.44	0 None	0.7184484
## 1510	2.690982	NA 448	1 0.66	1 Controlled	0.7184484
## 1511	17.754072	NA 449	1 0.29	0 None	0.7184484
## 1512	17.316331	NA 450	0 0.33	0 Decreasing	0.7184484
## 1513	3.901854	NA 451	1 0.72	1 Controlled	0.7184484
## 1514	7.477193	NA 452	0 0.53	1 None	0.7184484
## 1515	7.859038	NA 453	1 0.61	1 None	0.7184484
## 1516	17.729469	NA 454	0 0.14	0 None	0.7184484
## 1517	12.430806	NA 455	0 0.26	0 None	0.7184484
## 1518	18.144611	NA 456	1 0.08	0 Decreasing	0.7184484
## 1519	33.625401	NA 457	0 0.48	0 None	0.7184484
## 1520	45.310571	NA 458	0 0.20	0 None	0.7184484
## 1521	11.826232	NA 459	0 0.39	0 None	0.7184484
## 1522	19.065681	NA 460	1 0.45	0 None	0.7184484
## 1523	20.200946	NA 461	0 0.50	0 None	0.7184484
## 1524	4.721527	NA 462	1 0.34	0 Controlled	0.7184484
## 1525	8.657269	NA 463	0 0.49	0 Decreasing	0.7184484
## 1526	17.656244	NA 464	0 0.20	0 None	0.7184484
## 1527	14.438026	NA 465	0 0.26	0 Decreasing	0.7184484
## 1528	7.315576	NA 466	0 0.13	0 Decreasing	0.7184484
## 1529	12.089924	NA 467	0 0.26	0 Decreasing	0.7184484
## 1530	770.791410	NA 468	1 0.39	0 Decreasing	0.7184484
## 1531	7.656032	NA 469	0 0.53	1 None	0.7184484
## 1532	18.271497	NA 470	1 0.37	0 Decreasing	0.7184484
## 1533	22.775835	NA 471	0 0.46	0 Controlled	0.7184484
## 1534	9.731196	NA 472	0 0.20	0 Controlled	0.7184484
## 1535	6.022948	NA 473	1 0.29	0 Controlled	0.7184484
## 1536	15.664806	NA 474	0 0.41	0 None	0.7184484
## 1537	9.516860	NA 475	0 0.22	0 None	0.7184484
## 1538	3.994543	NA 476	0 0.51	1 None	0.7184484
## 1539	4.309709	NA 477	1 0.44	0 None	0.7184484
## 1540	19.628989	NA 478	0 0.25	0 Decreasing	0.7184484
## 1541	6.354203	NA 479	1 0.37	0 Controlled	0.7184484
## 1542	6.190380	NA 480	0 0.41	0 None	0.7184484
## 1543	29.722375	NA 481	0 0.28	0 Decreasing	0.7184484
## 1544	17.507808	NA 482	1 0.54	1 Controlled	0.7184484
## 1545	23.504930	NA 483	0 0.35	0 Decreasing	0.7184484
## 1546	4.817949	NA 484	1 0.66	1 Decreasing	0.7184484
## 1547	12.450864	NA 485	0 0.36	0 None	0.7184484
## 1548	20.675076	NA 486	0 0.57	1 None	0.7184484
## 1549	16.729838	NA 487	1 0.41	0 None	0.7184484
## 1550	3.575923	NA 488	0 0.19	0 Decreasing	0.7184484
## 1551	13.227237	NA 489	0 0.38	0 Controlled	0.7184484
## 1552	43.070772	NA 490	1 0.49	0 Decreasing	0.7184484

## 1553	6.513659	NA 491	1 0.31	0	None	0.7184484
## 1554	5.300991	NA 492	1 0.52	1	Controlled	0.7184484
## 1555	5.736999	NA 493	1 0.42	0	Controlled	0.7184484
## 1556	62.094785	NA 494	0 0.19	0	Controlled	0.7184484
## 1557	4.689387	NA 495	0 0.64	1	Controlled	0.7184484
## 1558	9.839017	NA 496	0 0.26	0	Controlled	0.7184484
## 1559	27.823169	NA 497	1 0.68	1	Decreasing	0.7184484
## 1560	23.513217	NA 498	1 0.53	1	None	0.7184484
## 1561	4.537973	NA 499	1 0.56	1	Controlled	0.7184484
## 1562	8.439373	NA 500	1 0.37	0	None	0.7184484
## 1563	15.514666	NA 501	1 0.62	1	Decreasing	0.7184484
## 1564	8.589840	NA 502	0 0.35	0	Controlled	0.7184484
## 1565	25.862129	NA 503	1 0.54	1	None	0.7184484
## 1566	13.968458	NA 504	0 0.51	1	Decreasing	0.7184484
## 1567	2.994138	NA 505	1 0.52	1	None	0.7184484
## 1568	13.437975	NA 506	0 0.35	0	None	0.7184484
## 1569	8.998062	NA 507	1 0.43	0	Decreasing	0.7184484
## 1570	8.580146	NA 508	0 0.11	0	None	0.7184484
## 1571	17.974247	NA 509	0 0.20	0	Decreasing	0.7184484
## 1572	17.551524	NA 510	0 0.40	0	Decreasing	0.7184484
## 1573	26.313636	NA 511	0 0.31	0	Decreasing	0.7184484
## 1574	21.624340	NA 512	0 0.69	1	None	0.7184484
## 1575	7.732481	NA 513	0 0.22	0	None	0.7184484
## 1576	20.610769	NA 514	1 0.45	0	None	0.7184484
## 1577	22.136556	NA 515	0 0.48	0	Decreasing	0.7184484
## 1578	18.816810	NA 516	1 0.57	1	Decreasing	0.7184484
## 1579	17.335171	NA 517	0 0.39	0	Decreasing	0.7184484
## 1580	15.798047	NA 518	1 0.33	0	None	0.7184484
## 1581	30.026972	NA 519	1 0.62	1	Controlled	0.7184484
## 1582	10.682410	NA 520	1 0.57	1	Decreasing	0.7184484
## 1583	23.306216	NA 521	1 0.59	1	Decreasing	0.7184484
## 1584	26.713016	NA 522	0 0.62	1	Decreasing	0.7184484
## 1585	16.818498	NA 523	1 0.60	1	Decreasing	0.7184484
## 1586	47.231048	NA 524	0 0.29	0	None	0.7184484
## 1587	15.994220	NA 525	1 0.60	1	Decreasing	0.7184484
## 1588	32.302043	NA 526	1 0.32	0	Controlled	0.7184484
## 1589	5.783021	NA 527	0 0.37	0	Controlled	0.7184484
## 1590	171.966973	NA 528	1 0.50	0	Decreasing	0.7184484
## 1591	2.522288	NA 529	0 0.61	1	Decreasing	0.7184484
## 1592	30.115354	NA 530	0 0.37	0	None	0.7184484
## 1593	16.173173	NA 531	1 0.18	0	None	0.7184484
## 1594	22.375843	NA 1	0 0.22	0	Decreasing	0.7184484
## 1595	19.748709	NA 2	1 0.24	0	None	0.7184484
## 1596	14.662134	NA 3	0 0.50	0	Controlled	0.7184484
## 1597	4.431294	NA 4	0 0.29	0	Controlled	0.7184484
## 1598	31.736669	NA 5	0 0.50	0	Decreasing	0.7184484
## 1599	18.695951	NA 6	1 0.50	0	Decreasing	0.7184484
## 1600	32.207457	NA 7	1 0.57	1	None	0.7184484
## 1601	14.765532	NA 8	1 0.30	0	Decreasing	0.7184484
## 1602	14.055695	NA 9	0 0.27	0	Decreasing	0.7184484
## 1603	26.537188	NA 10	0 0.66	1	Controlled	0.7184484
## 1604	11.097245	NA 11	0 0.28	0	Decreasing	0.7184484
## 1605	22.731404	NA 12	1 0.39	0	None	0.7184484
## 1606	10.122429	NA 13	0 0.20	0	None	0.7184484

## 1607	11.209037	NA	14	0 0.21	0 Controlled	0.7184484
## 1608	27.020458	NA	15	0 0.08	0 Decreasing	0.7184484
## 1609	14.564567	NA	16	1 0.56	1 Decreasing	0.7184484
## 1610	3.257867	NA	17	0 0.34	0 Controlled	0.7184484
## 1611	11.013025	NA	18	1 0.30	0 Controlled	0.7184484
## 1612	9.078000	NA	19	0 0.48	0 None	0.7184484
## 1613	38.810319	NA	20	1 0.42	0 Decreasing	0.7184484
## 1614	8.984453	NA	21	0 0.12	0 Controlled	0.7184484
## 1615	15.131683	NA	22	0 0.31	0 None	0.7184484
## 1616	13.339000	NA	23	1 0.67	1 Controlled	0.7184484
## 1617	12.828469	NA	24	0 0.20	0 None	0.7184484
## 1618	16.222950	NA	25	0 0.35	0 Decreasing	0.7184484
## 1619	4.630816	NA	26	0 0.35	0 Decreasing	0.7184484
## 1620	29.317579	NA	27	0 0.35	0 None	0.7184484
## 1621	20.120577	NA	28	0 0.67	1 None	0.7184484
## 1622	2.552737	NA	29	1 0.28	0 None	0.7184484
## 1623	13.457934	NA	30	0 0.41	0 None	0.7184484
## 1624	17.519143	NA	31	0 0.53	1 None	0.7184484
## 1625	6.240653	NA	32	1 0.28	0 Decreasing	0.7184484
## 1626	3.932397	NA	33	1 0.28	0 Decreasing	0.7184484
## 1627	11.468951	NA	34	1 0.39	0 None	0.7184484
## 1628	5.967520	NA	35	1 0.44	0 Decreasing	0.7184484
## 1629	15.307237	NA	36	1 0.22	0 None	0.7184484
## 1630	14.653740	NA	37	0 0.41	0 Controlled	0.7184484
## 1631	12.833072	NA	38	1 0.56	1 Decreasing	0.7184484
## 1632	5.499440	NA	39	0 0.20	0 Decreasing	0.7184484
## 1633	14.692984	NA	40	1 0.24	0 Decreasing	0.7184484
## 1634	15.312864	NA	41	1 0.59	1 None	0.7184484
## 1635	39.923118	NA	42	1 0.65	1 None	0.7184484
## 1636	55.438125	NA	43	1 0.70	1 None	0.7184484
## 1637	26.666861	NA	44	0 0.57	1 None	0.7184484
## 1638	32.370867	NA	45	0 0.28	0 Decreasing	0.7184484
## 1639	5.272286	NA	46	1 0.48	0 None	0.7184484
## 1640	6.711054	NA	47	0 0.23	0 None	0.7184484
## 1641	16.656512	NA	48	1 0.77	1 Controlled	0.7184484
## 1642	7.343092	NA	49	1 0.18	0 None	0.7184484
## 1643	13.852874	NA	50	0 0.29	0 Decreasing	0.7184484
## 1644	12.626058	NA	51	1 0.30	0 None	0.7184484
## 1645	14.148363	NA	52	0 0.19	0 Controlled	0.7184484
## 1646	12.797344	NA	53	0 0.27	0 Controlled	0.7184484
## 1647	18.088219	NA	54	0 0.42	0 Decreasing	0.7184484
## 1648	49.541576	NA	55	0 0.39	0 Controlled	0.7184484
## 1649	20.159194	NA	56	1 0.48	0 Controlled	0.7184484
## 1650	11.500031	NA	57	1 0.71	1 None	0.7184484
## 1651	3.802273	NA	58	0 0.49	0 Decreasing	0.7184484
## 1652	54.986455	NA	59	0 0.49	0 Controlled	0.7184484
## 1653	4.771621	NA	60	1 0.27	0 None	0.7184484
## 1654	16.798551	NA	61	0 0.36	0 Decreasing	0.7184484
## 1655	110.597703	NA	62	0 0.71	1 Decreasing	0.7184484
## 1656	22.723668	NA	63	1 0.38	0 None	0.7184484
## 1657	14.617226	NA	64	1 0.27	0 Decreasing	0.7184484
## 1658	4.407589	NA	65	0 0.11	0 Decreasing	0.7184484
## 1659	11.142419	NA	66	1 0.45	0 None	0.7184484
## 1660	20.734631	NA	67	0 0.19	0 None	0.7184484

## 1661	3.381310	NA 68	0 0.21	0 Decreasing	0.7184484
## 1662	21.375373	NA 69	0 0.41	0 None	0.7184484
## 1663	12.235678	NA 70	0 0.26	0 None	0.7184484
## 1664	24.006431	NA 71	0 0.28	0 Decreasing	0.7184484
## 1665	2.859387	NA 72	0 0.19	0 Controlled	0.7184484
## 1666	5.271565	NA 73	0 0.25	0 Decreasing	0.7184484
## 1667	56.236083	NA 74	0 0.32	0 Controlled	0.7184484
## 1668	9.707059	NA 75	0 0.54	1 None	0.7184484
## 1669	23.716143	NA 76	0 0.68	1 Decreasing	0.7184484
## 1670	9.614810	NA 77	0 0.47	0 None	0.7184484
## 1671	16.347938	NA 78	0 0.68	1 Controlled	0.7184484
## 1672	15.741756	NA 79	0 0.44	0 None	0.7184484
## 1673	5.095580	NA 80	1 0.42	0 Decreasing	0.7184484
## 1674	5.041367	NA 81	1 0.55	1 None	0.7184484
## 1675	8.597970	NA 82	0 0.18	0 None	0.7184484
## 1676	13.139267	NA 83	0 0.21	0 Decreasing	0.7184484
## 1677	4.558368	NA 84	0 0.27	0 Controlled	0.7184484
## 1678	5.655045	NA 85	0 0.34	0 Decreasing	0.7184484
## 1679	17.097222	NA 86	1 0.28	0 None	0.7184484
## 1680	39.334771	NA 87	1 0.61	1 Decreasing	0.7184484
## 1681	9.959696	NA 88	1 0.53	1 Controlled	0.7184484
## 1682	7.826428	NA 89	1 0.29	0 None	0.7184484
## 1683	20.499804	NA 90	1 0.43	0 None	0.7184484
## 1684	53.847064	NA 91	0 0.40	0 Decreasing	0.7184484
## 1685	13.001031	NA 92	0 0.52	1 Controlled	0.7184484
## 1686	39.582413	NA 93	0 0.16	0 Decreasing	0.7184484
## 1687	4.673799	NA 94	0 0.20	0 None	0.7184484
## 1688	6.484824	NA 95	1 0.44	0 Controlled	0.7184484
## 1689	9.413170	NA 96	0 0.33	0 Decreasing	0.7184484
## 1690	41.154366	NA 97	0 0.48	0 None	0.7184484
## 1691	6.040271	NA 98	0 0.23	0 Controlled	0.7184484
## 1692	9.486026	NA 99	0 0.21	0 Controlled	0.7184484
## 1693	7.876419	NA 100	1 0.77	1 Decreasing	0.7184484
## 1694	17.788299	NA 101	0 0.50	0 None	0.7184484
## 1695	10.613146	NA 102	0 0.25	0 Decreasing	0.7184484
## 1696	16.472616	NA 103	1 0.30	0 Controlled	0.7184484
## 1697	10.787975	NA 104	1 0.62	1 None	0.7184484
## 1698	6.564887	NA 105	1 0.74	1 None	0.7184484
## 1699	14.306550	NA 106	1 0.53	1 None	0.7184484
## 1700	137.688392	NA 107	0 0.37	0 Decreasing	0.7184484
## 1701	16.031015	NA 108	0 0.21	0 None	0.7184484
## 1702	30.661654	NA 109	0 0.42	0 None	0.7184484
## 1703	11.560800	NA 110	1 0.30	0 Decreasing	0.7184484
## 1704	23.380715	NA 111	0 0.44	0 Controlled	0.7184484
## 1705	4.748778	NA 112	1 0.35	0 Decreasing	0.7184484
## 1706	10.619393	NA 113	0 0.57	1 Controlled	0.7184484
## 1707	4.852190	NA 114	0 0.33	0 Controlled	0.7184484
## 1708	4.305546	NA 115	0 0.13	0 None	0.7184484
## 1709	15.546432	NA 116	0 0.36	0 None	0.7184484
## 1710	13.674238	NA 117	1 0.53	1 None	0.7184484
## 1711	7.849485	NA 118	1 0.07	0 Controlled	0.7184484
## 1712	34.222890	NA 119	0 0.52	1 None	0.7184484
## 1713	3.337763	NA 120	1 0.21	0 Controlled	0.7184484
## 1714	14.860004	NA 121	0 0.75	1 Controlled	0.7184484

## 1715	13.252928	NA 122	0 0.29	0 Decreasing	0.7184484
## 1716	34.816359	NA 123	1 0.77	1 None	0.7184484
## 1717	56.426991	NA 124	1 0.63	1 Decreasing	0.7184484
## 1718	20.043489	NA 125	0 0.16	0 Decreasing	0.7184484
## 1719	8.912554	NA 126	1 0.38	0 None	0.7184484
## 1720	3.644788	NA 127	1 0.48	0 Decreasing	0.7184484
## 1721	16.450307	NA 128	1 0.87	1 None	0.7184484
## 1722	29.162598	NA 129	0 0.20	0 Decreasing	0.7184484
## 1723	1932.180500	NA 130	0 0.39	0 Controlled	0.7184484
## 1724	12.205764	NA 131	0 0.46	0 Decreasing	0.7184484
## 1725	17.952256	NA 132	0 0.56	1 Controlled	0.7184484
## 1726	36.800066	NA 133	0 0.55	1 Decreasing	0.7184484
## 1727	12.628549	NA 134	1 0.78	1 None	0.7184484
## 1728	20.460354	NA 135	0 0.11	0 Decreasing	0.7184484
## 1729	22.267659	NA 136	0 0.36	0 Controlled	0.7184484
## 1730	12.268619	NA 137	1 0.35	0 Decreasing	0.7184484
## 1731	4.730100	NA 138	1 0.41	0 Decreasing	0.7184484
## 1732	26.498078	NA 139	0 0.16	0 Decreasing	0.7184484
## 1733	13.698318	NA 140	1 0.28	0 Decreasing	0.7184484
## 1734	40.421746	NA 141	1 0.72	1 Decreasing	0.7184484
## 1735	36.040354	NA 142	1 0.26	0 Decreasing	0.7184484
## 1736	12.743406	NA 143	1 0.56	1 Decreasing	0.7184484
## 1737	19.953241	NA 144	0 0.54	1 None	0.7184484
## 1738	11.423013	NA 145	1 0.70	1 Controlled	0.7184484
## 1739	8.881921	NA 146	0 0.25	0 Controlled	0.7184484
## 1740	19.804512	NA 147	1 0.46	0 Controlled	0.7184484
## 1741	9.422485	NA 148	1 0.63	1 Controlled	0.7184484
## 1742	8.973503	NA 149	0 0.33	0 None	0.7184484
## 1743	24.149358	NA 150	0 0.63	1 Decreasing	0.7184484
## 1744	6.041945	NA 151	1 0.29	0 Controlled	0.7184484
## 1745	15.161790	NA 152	0 0.30	0 Controlled	0.7184484
## 1746	15.694158	NA 153	0 0.32	0 None	0.7184484
## 1747	27.078172	NA 154	1 0.54	1 Decreasing	0.7184484
## 1748	10.673525	NA 155	0 0.60	1 Controlled	0.7184484
## 1749	28.353745	NA 156	0 0.45	0 Controlled	0.7184484
## 1750	14.636308	NA 157	0 0.43	0 None	0.7184484
## 1751	6.186002	NA 158	0 0.32	0 None	0.7184484
## 1752	16.617921	NA 159	0 0.50	0 Decreasing	0.7184484
## 1753	15.483674	NA 160	0 0.23	0 None	0.7184484
## 1754	24.161683	NA 161	0 0.41	0 None	0.7184484
## 1755	9.789391	NA 162	0 0.15	0 None	0.7184484
## 1756	31.968405	NA 163	1 0.77	1 Decreasing	0.7184484
## 1757	22.487685	NA 164	1 0.24	0 None	0.7184484
## 1758	9.839640	NA 165	0 0.41	0 Decreasing	0.7184484
## 1759	32.052266	NA 166	1 0.62	1 None	0.7184484
## 1760	28.917332	NA 167	0 0.15	0 Decreasing	0.7184484
## 1761	34.990845	NA 168	0 0.68	1 None	0.7184484
## 1762	17.125792	NA 169	1 0.43	0 None	0.7184484
## 1763	11.340043	NA 170	0 0.28	0 Controlled	0.7184484
## 1764	12.146052	NA 171	1 0.47	0 Decreasing	0.7184484
## 1765	7.036352	NA 172	1 0.49	0 Decreasing	0.7184484
## 1766	20.042913	NA 173	1 0.75	1 None	0.7184484
## 1767	20.823891	NA 174	0 0.33	0 None	0.7184484
## 1768	15.433536	NA 175	1 0.69	1 None	0.7184484

## 1769	28.067164	NA 176	1 0.39	0 Controlled	0.7184484
## 1770	6.519075	NA 177	0 0.18	0 None	0.7184484
## 1771	11.891359	NA 178	0 0.42	0 None	0.7184484
## 1772	3.397565	NA 179	0 0.19	0 Decreasing	0.7184484
## 1773	14.959766	NA 180	1 0.52	1 Controlled	0.7184484
## 1774	10.873498	NA 181	0 0.40	0 Decreasing	0.7184484
## 1775	14.525494	NA 182	0 0.35	0 None	0.7184484
## 1776	10.529440	NA 183	1 0.34	0 None	0.7184484
## 1777	27.661859	NA 184	0 0.30	0 Controlled	0.7184484
## 1778	7.711495	NA 185	1 0.59	1 Controlled	0.7184484
## 1779	27.926239	NA 186	0 0.22	0 Decreasing	0.7184484
## 1780	13.801198	NA 187	1 0.48	0 Decreasing	0.7184484
## 1781	6.917112	NA 188	0 0.33	0 Decreasing	0.7184484
## 1782	7.499789	NA 189	0 0.25	0 Decreasing	0.7184484
## 1783	4.387581	NA 190	0 0.21	0 Controlled	0.7184484
## 1784	7.310369	NA 191	0 0.26	0 None	0.7184484
## 1785	6.382607	NA 192	1 0.51	1 None	0.7184484
## 1786	30.824465	NA 193	1 0.36	0 None	0.7184484
## 1787	13.140018	NA 194	0 0.18	0 None	0.7184484
## 1788	15.049038	NA 195	0 0.34	0 Decreasing	0.7184484
## 1789	12.437866	NA 196	0 0.41	0 None	0.7184484
## 1790	23.013270	NA 197	0 0.73	1 Decreasing	0.7184484
## 1791	29.373916	NA 198	0 0.12	0 Decreasing	0.7184484
## 1792	4.137498	NA 199	1 0.31	0 Controlled	0.7184484
## 1793	16.571690	NA 200	0 0.16	0 Controlled	0.7184484
## 1794	21.468379	NA 201	0 0.30	0 Decreasing	0.7184484
## 1795	2.769599	NA 202	0 0.43	0 Decreasing	0.7184484
## 1796	17.213206	NA 203	0 0.20	0 None	0.7184484
## 1797	6.883322	NA 204	0 0.37	0 Controlled	0.7184484
## 1798	5.333236	NA 205	1 0.80	1 Controlled	0.7184484
## 1799	17.934138	NA 206	0 0.34	0 None	0.7184484
## 1800	71.571506	NA 207	1 0.53	1 Decreasing	0.7184484
## 1801	11.789475	NA 208	1 0.41	0 Decreasing	0.7184484
## 1802	12.235868	NA 209	0 0.16	0 None	0.7184484
## 1803	17.144637	NA 210	0 0.55	1 Controlled	0.7184484
## 1804	21.968001	NA 211	0 0.20	0 None	0.7184484
## 1805	2.172681	NA 212	0 0.58	1 Decreasing	0.7184484
## 1806	10.385644	NA 213	0 0.86	1 None	0.7184484
## 1807	11.393162	NA 214	0 0.27	0 Decreasing	0.7184484
## 1808	11.547598	NA 215	1 0.34	0 Controlled	0.7184484
## 1809	8.339725	NA 216	0 0.23	0 None	0.7184484
## 1810	25.772972	NA 217	1 0.23	0 None	0.7184484
## 1811	9.973637	NA 218	1 0.68	1 Decreasing	0.7184484
## 1812	24.507006	NA 219	1 0.76	1 None	0.7184484
## 1813	32.823728	NA 220	0 0.22	0 Decreasing	0.7184484
## 1814	6.030790	NA 221	1 0.33	0 None	0.7184484
## 1815	9.590021	NA 222	1 0.34	0 None	0.7184484
## 1816	6.171963	NA 223	0 0.42	0 None	0.7184484
## 1817	3.608636	NA 224	0 0.42	0 Decreasing	0.7184484
## 1818	2.851247	NA 225	0 0.49	0 Decreasing	0.7184484
## 1819	49.785862	NA 226	1 0.38	0 None	0.7184484
## 1820	17.907346	NA 227	0 0.38	0 None	0.7184484
## 1821	6.361831	NA 228	0 0.35	0 Decreasing	0.7184484
## 1822	13.332834	NA 229	0 0.32	0 Controlled	0.7184484

## 1823	23.752019	NA 230	1 0.42	0 Controlled	0.7184484
## 1824	9.224854	NA 231	0 0.47	0 Decreasing	0.7184484
## 1825	21.077783	NA 232	1 0.15	0 None	0.7184484
## 1826	35.573870	NA 233	1 0.68	1 Decreasing	0.7184484
## 1827	22.688904	NA 234	0 0.22	0 None	0.7184484
## 1828	17.709669	NA 235	0 0.19	0 Controlled	0.7184484
## 1829	24.880389	NA 236	0 0.50	0 Decreasing	0.7184484
## 1830	12.948289	NA 237	0 0.34	0 None	0.7184484
## 1831	11.451145	NA 238	0 0.23	0 Controlled	0.7184484
## 1832	3.512391	NA 239	0 0.35	0 Decreasing	0.7184484
## 1833	6.851950	NA 240	0 0.43	0 Decreasing	0.7184484
## 1834	9.131777	NA 241	0 0.36	0 None	0.7184484
## 1835	65.092826	NA 242	1 0.44	0 None	0.7184484
## 1836	19.284753	NA 243	1 0.71	1 Decreasing	0.7184484
## 1837	16.105837	NA 244	1 0.55	1 Controlled	0.7184484
## 1838	10.804926	NA 245	0 0.21	0 Decreasing	0.7184484
## 1839	20.619745	NA 246	1 0.73	1 Controlled	0.7184484
## 1840	24.796923	NA 247	1 0.51	1 Decreasing	0.7184484
## 1841	8.326204	NA 248	0 0.32	0 Controlled	0.7184484
## 1842	5.876837	NA 249	0 0.32	0 Controlled	0.7184484
## 1843	3.104506	NA 250	1 0.56	1 Controlled	0.7184484
## 1844	3.907646	NA 251	0 0.25	0 Controlled	0.7184484
## 1845	6.779045	NA 252	0 0.69	1 Controlled	0.7184484
## 1846	17.174056	NA 253	0 0.24	0 Controlled	0.7184484
## 1847	3.898015	NA 254	1 0.41	0 Controlled	0.7184484
## 1848	32.511530	NA 255	1 0.34	0 Controlled	0.7184484
## 1849	14.774340	NA 256	0 0.28	0 None	0.7184484
## 1850	23.476003	NA 257	1 0.42	0 None	0.7184484
## 1851	8.622222	NA 258	1 0.41	0 Controlled	0.7184484
## 1852	9.913313	NA 259	1 0.37	0 Decreasing	0.7184484
## 1853	29.300788	NA 260	0 0.27	0 Decreasing	0.7184484
## 1854	11.506652	NA 261	0 0.33	0 None	0.7184484
## 1855	19.516016	NA 262	0 0.32	0 Decreasing	0.7184484
## 1856	23.725800	NA 263	0 0.32	0 None	0.7184484
## 1857	16.266340	NA 264	0 0.25	0 Decreasing	0.7184484
## 1858	12.870913	NA 265	1 0.32	0 None	0.7184484
## 1859	14.818319	NA 266	0 0.10	0 Decreasing	0.7184484
## 1860	30.359128	NA 267	0 0.54	1 None	0.7184484
## 1861	16.273796	NA 268	0 0.31	0 Decreasing	0.7184484
## 1862	33.228690	NA 269	1 0.53	1 None	0.7184484
## 1863	9.486006	NA 270	1 0.30	0 Controlled	0.7184484
## 1864	24.016001	NA 271	0 0.15	0 None	0.7184484
## 1865	14.767052	NA 272	0 0.61	1 None	0.7184484
## 1866	24.502901	NA 273	0 0.29	0 Decreasing	0.7184484
## 1867	12.055748	NA 274	0 0.52	1 Controlled	0.7184484
## 1868	19.480343	NA 275	1 0.43	0 Controlled	0.7184484
## 1869	6.964726	NA 276	0 0.41	0 Decreasing	0.7184484
## 1870	15.026541	NA 277	0 0.27	0 None	0.7184484
## 1871	6.789395	NA 278	1 0.18	0 Decreasing	0.7184484
## 1872	8.879958	NA 279	0 0.34	0 None	0.7184484
## 1873	2.780511	NA 280	0 0.19	0 Decreasing	0.7184484
## 1874	38.584956	NA 281	1 0.69	1 None	0.7184484
## 1875	5.147883	NA 282	0 0.30	0 None	0.7184484
## 1876	16.901970	NA 283	0 0.57	1 None	0.7184484

## 1877	2.984820	NA 284	0 0.14	0 Controlled	0.7184484
## 1878	4.467916	NA 285	0 0.52	1 Decreasing	0.7184484
## 1879	20.692981	NA 286	0 0.33	0 Decreasing	0.7184484
## 1880	14.434800	NA 287	0 0.41	0 Controlled	0.7184484
## 1881	18.997046	NA 288	0 0.50	0 Controlled	0.7184484
## 1882	11.160493	NA 289	0 0.13	0 Decreasing	0.7184484
## 1883	3.595649	NA 290	0 0.69	1 None	0.7184484
## 1884	18.537597	NA 291	1 0.64	1 Decreasing	0.7184484
## 1885	5.334258	NA 292	0 0.41	0 None	0.7184484
## 1886	22.683642	NA 293	0 0.43	0 Controlled	0.7184484
## 1887	3.315210	NA 294	0 0.16	0 Decreasing	0.7184484
## 1888	9.252563	NA 295	1 0.55	1 Controlled	0.7184484
## 1889	11.052299	NA 296	0 0.18	0 None	0.7184484
## 1890	24.680476	NA 297	0 0.59	1 Controlled	0.7184484
## 1891	8.415597	NA 298	1 0.51	1 None	0.7184484
## 1892	16.247233	NA 299	1 0.59	1 None	0.7184484
## 1893	33.074144	NA 300	0 0.38	0 Controlled	0.7184484
## 1894	32.493244	NA 301	0 0.29	0 Controlled	0.7184484
## 1895	20.760384	NA 302	0 0.33	0 Decreasing	0.7184484
## 1896	5.997540	NA 303	0 0.26	0 None	0.7184484
## 1897	5.385416	NA 304	1 0.60	1 None	0.7184484
## 1898	6.803697	NA 305	1 0.46	0 Decreasing	0.7184484
## 1899	6.509063	NA 306	1 0.67	1 None	0.7184484
## 1900	6.174231	NA 307	0 0.31	0 Controlled	0.7184484
## 1901	4.552457	NA 308	1 0.38	0 None	0.7184484
## 1902	25.982254	NA 309	1 0.28	0 Controlled	0.7184484
## 1903	10.339482	NA 310	1 0.81	1 None	0.7184484
## 1904	4.095300	NA 311	1 0.17	0 Decreasing	0.7184484
## 1905	19.889018	NA 312	0 0.30	0 None	0.7184484
## 1906	2.466604	NA 313	1 0.40	0 Decreasing	0.7184484
## 1907	3.536632	NA 314	1 0.69	1 Controlled	0.7184484
## 1908	12.213848	NA 315	1 0.42	0 Decreasing	0.7184484
## 1909	3.882466	NA 316	0 0.33	0 Controlled	0.7184484
## 1910	11.357763	NA 317	0 0.47	0 Controlled	0.7184484
## 1911	10.360847	NA 318	1 0.32	0 None	0.7184484
## 1912	9.716845	NA 319	0 0.61	1 None	0.7184484
## 1913	6.523190	NA 320	1 0.28	0 Decreasing	0.7184484
## 1914	29.954256	NA 321	0 0.34	0 Decreasing	0.7184484
## 1915	9.529931	NA 322	0 0.29	0 Controlled	0.7184484
## 1916	23.486605	NA 323	1 0.76	1 None	0.7184484
## 1917	3.034902	NA 324	1 0.65	1 Decreasing	0.7184484
## 1918	91.962728	NA 325	0 0.28	0 Controlled	0.7184484
## 1919	12.521849	NA 326	0 0.36	0 None	0.7184484
## 1920	10.175224	NA 327	1 0.59	1 None	0.7184484
## 1921	23.621164	NA 328	1 0.72	1 None	0.7184484
## 1922	6.827824	NA 329	1 0.32	0 Decreasing	0.7184484
## 1923	31.789459	NA 330	0 0.20	0 None	0.7184484
## 1924	36.587691	NA 331	1 0.81	1 Decreasing	0.7184484
## 1925	8.317170	NA 332	0 0.48	0 Decreasing	0.7184484
## 1926	52.148799	NA 333	0 0.43	0 None	0.7184484
## 1927	3.863126	NA 334	0 0.25	0 Decreasing	0.7184484
## 1928	7.944010	NA 335	1 0.29	0 Controlled	0.7184484
## 1929	10.727384	NA 336	0 0.17	0 None	0.7184484
## 1930	23.404586	NA 337	0 0.65	1 Controlled	0.7184484

## 1931	7.141803	NA 338	1 0.50	0 Controlled	0.7184484
## 1932	10.285177	NA 339	0 0.30	0 None	0.7184484
## 1933	11.217483	NA 340	1 0.48	0 Controlled	0.7184484
## 1934	2.606326	NA 341	0 0.46	0 Decreasing	0.7184484
## 1935	31.428577	NA 342	0 0.25	0 Decreasing	0.7184484
## 1936	8.499799	NA 343	0 0.40	0 None	0.7184484
## 1937	43.986530	NA 344	0 0.51	1 None	0.7184484
## 1938	14.471017	NA 345	0 0.68	1 Decreasing	0.7184484
## 1939	3.215613	NA 346	0 0.23	0 None	0.7184484
## 1940	18.164420	NA 347	1 0.69	1 None	0.7184484
## 1941	17.161826	NA 348	0 0.24	0 None	0.7184484
## 1942	14.297019	NA 349	0 0.32	0 None	0.7184484
## 1943	13.828105	NA 350	1 0.86	1 Decreasing	0.7184484
## 1944	10.380934	NA 351	0 0.25	0 Controlled	0.7184484
## 1945	17.461049	NA 352	1 0.48	0 None	0.7184484
## 1946	21.314200	NA 353	1 0.55	1 Decreasing	0.7184484
## 1947	12.678834	NA 354	1 0.79	1 None	0.7184484
## 1948	24.002071	NA 355	0 0.55	1 Decreasing	0.7184484
## 1949	4.344187	NA 356	1 0.31	0 Decreasing	0.7184484
## 1950	12.299315	NA 357	0 0.24	0 None	0.7184484
## 1951	30.039219	NA 358	1 0.51	1 Controlled	0.7184484
## 1952	14.435122	NA 359	1 0.57	1 Decreasing	0.7184484
## 1953	64.151476	NA 360	0 0.60	1 Controlled	0.7184484
## 1954	25.160936	NA 361	0 0.71	1 None	0.7184484
## 1955	20.289248	NA 362	1 0.51	1 Decreasing	0.7184484
## 1956	7.869552	NA 363	1 0.71	1 None	0.7184484
## 1957	45.682708	NA 364	0 0.27	0 Decreasing	0.7184484
## 1958	30.460469	NA 365	0 0.54	1 None	0.7184484
## 1959	3.699970	NA 366	0 0.32	0 Decreasing	0.7184484
## 1960	11.401299	NA 367	1 0.64	1 None	0.7184484
## 1961	3.876475	NA 368	0 0.25	0 None	0.7184484
## 1962	20.165117	NA 369	0 0.32	0 Controlled	0.7184484
## 1963	14.384286	NA 370	1 0.48	0 None	0.7184484
## 1964	23.755113	NA 371	1 0.57	1 None	0.7184484
## 1965	9.635998	NA 372	0 0.24	0 None	0.7184484
## 1966	11.886907	NA 373	1 0.43	0 None	0.7184484
## 1967	13.974261	NA 374	0 0.33	0 Decreasing	0.7184484
## 1968	7.048764	NA 375	0 0.26	0 None	0.7184484
## 1969	54.694620	NA 376	0 0.33	0 Controlled	0.7184484
## 1970	4.959391	NA 377	1 0.29	0 None	0.7184484
## 1971	14.021792	NA 378	0 0.58	1 Controlled	0.7184484
## 1972	21.587650	NA 379	1 0.71	1 None	0.7184484
## 1973	8.350893	NA 380	1 0.68	1 Decreasing	0.7184484
## 1974	40.750340	NA 381	0 0.15	0 None	0.7184484
## 1975	4.688635	NA 382	1 0.69	1 Decreasing	0.7184484
## 1976	41.351476	NA 383	1 0.40	0 None	0.7184484
## 1977	15.715557	NA 384	0 0.52	1 None	0.7184484
## 1978	3.669660	NA 385	0 0.25	0 Controlled	0.7184484
## 1979	25.045222	NA 386	0 0.19	0 Decreasing	0.7184484
## 1980	8.797812	NA 387	0 0.66	1 None	0.7184484
## 1981	3.482653	NA 388	1 0.57	1 Controlled	0.7184484
## 1982	14.572245	NA 389	1 0.48	0 Controlled	0.7184484
## 1983	6.065283	NA 390	0 0.19	0 Controlled	0.7184484
## 1984	21.490910	NA 391	0 0.28	0 None	0.7184484

## 1985	22.723207	NA 392	1 0.18	0 Decreasing	0.7184484
## 1986	26.232328	NA 393	0 0.63	1 None	0.7184484
## 1987	49.796871	NA 394	1 0.67	1 None	0.7184484
## 1988	24.543104	NA 395	1 0.56	1 Controlled	0.7184484
## 1989	5.763152	NA 396	1 0.75	1 Decreasing	0.7184484
## 1990	11.302699	NA 397	0 0.34	0 None	0.7184484
## 1991	24.309106	NA 398	1 0.75	1 None	0.7184484
## 1992	3.036895	NA 399	1 0.59	1 Decreasing	0.7184484
## 1993	3.355889	NA 400	0 0.19	0 Decreasing	0.7184484
## 1994	11.215895	NA 401	1 0.72	1 Decreasing	0.7184484
## 1995	3.836540	NA 402	0 0.55	1 Decreasing	0.7184484
## 1996	10.089626	NA 403	0 0.58	1 Decreasing	0.7184484
## 1997	24.759270	NA 404	0 0.31	0 Decreasing	0.7184484
## 1998	8.061983	NA 405	0 0.35	0 None	0.7184484
## 1999	4.796830	NA 406	0 0.09	0 Decreasing	0.7184484
## 2000	11.552041	NA 407	0 0.50	0 Controlled	0.7184484
## 2001	9.729834	NA 408	0 0.14	0 None	0.7184484
## 2002	19.490996	NA 409	0 0.46	0 None	0.7184484
## 2003	2.780047	NA 410	0 0.44	0 Decreasing	0.7184484
## 2004	13.129987	NA 411	0 0.29	0 Controlled	0.7184484
## 2005	9.169625	NA 412	0 0.38	0 None	0.7184484
## 2006	5.246469	NA 413	1 0.78	1 Decreasing	0.7184484
## 2007	14.938017	NA 414	0 0.55	1 None	0.7184484
## 2008	12.303317	NA 415	1 0.57	1 Decreasing	0.7184484
## 2009	8.127884	NA 416	0 0.32	0 Decreasing	0.7184484
## 2010	3.227158	NA 417	0 0.27	0 Decreasing	0.7184484
## 2011	15.800061	NA 418	1 0.52	1 None	0.7184484
## 2012	22.970872	NA 419	1 0.61	1 Decreasing	0.7184484
## 2013	11.875128	NA 420	0 0.25	0 None	0.7184484
## 2014	23.660385	NA 421	0 0.11	0 Controlled	0.7184484
## 2015	5.130813	NA 422	0 0.68	1 Decreasing	0.7184484
## 2016	7.935752	NA 423	0 0.33	0 None	0.7184484
## 2017	3.302361	NA 424	1 0.60	1 Decreasing	0.7184484
## 2018	3.715447	NA 425	0 0.35	0 Decreasing	0.7184484
## 2019	13.613314	NA 426	0 0.38	0 Controlled	0.7184484
## 2020	14.748216	NA 427	0 0.20	0 None	0.7184484
## 2021	5.305070	NA 428	0 0.58	1 Decreasing	0.7184484
## 2022	2.568588	NA 429	1 0.39	0 Controlled	0.7184484
## 2023	4.140100	NA 430	1 0.56	1 Controlled	0.7184484
## 2024	3.370336	NA 431	1 0.65	1 None	0.7184484
## 2025	15.650440	NA 432	1 0.28	0 None	0.7184484
## 2026	5.703930	NA 433	1 0.46	0 None	0.7184484
## 2027	35.404768	NA 434	1 0.35	0 None	0.7184484
## 2028	5.082197	NA 435	0 0.47	0 Controlled	0.7184484
## 2029	6.592873	NA 436	1 0.78	1 Decreasing	0.7184484
## 2030	13.726566	NA 437	1 0.34	0 Controlled	0.7184484
## 2031	29.694094	NA 438	0 0.59	1 None	0.7184484
## 2032	20.814669	NA 439	1 0.41	0 Decreasing	0.7184484
## 2033	32.613738	NA 440	1 0.73	1 None	0.7184484
## 2034	23.953737	NA 441	1 0.47	0 None	0.7184484
## 2035	14.461971	NA 442	0 0.40	0 Decreasing	0.7184484
## 2036	15.242137	NA 443	0 0.47	0 None	0.7184484
## 2037	15.732654	NA 444	0 0.39	0 Decreasing	0.7184484
## 2038	4.565388	NA 445	1 0.29	0 Controlled	0.7184484

## 2039	6.940195	NA 446	1 0.15	0	None	0.7184484
## 2040	3.534616	NA 447	0 0.61	1	None	0.7184484
## 2041	4.114239	NA 448	0 0.67	1	Controlled	0.7184484
## 2042	14.622690	NA 449	0 0.37	0	None	0.7184484
## 2043	19.377675	NA 450	1 0.60	1	Decreasing	0.7184484
## 2044	3.939049	NA 451	1 0.48	0	Controlled	0.7184484
## 2045	9.365536	NA 452	1 0.43	0	None	0.7184484
## 2046	6.240242	NA 453	0 0.51	1	None	0.7184484
## 2047	23.674800	NA 454	0 0.18	0	None	0.7184484
## 2048	20.215865	NA 455	0 0.32	0	None	0.7184484
## 2049	14.078855	NA 456	1 0.56	1	Decreasing	0.7184484
## 2050	14.278660	NA 457	0 0.37	0	None	0.7184484
## 2051	10.644030	NA 458	0 0.25	0	None	0.7184484
## 2052	9.401009	NA 459	1 0.30	0	None	0.7184484
## 2053	13.038244	NA 460	1 0.54	1	None	0.7184484
## 2054	23.324162	NA 461	1 0.49	0	None	0.7184484
## 2055	13.277037	NA 462	0 0.61	1	Controlled	0.7184484
## 2056	11.130363	NA 463	1 0.57	1	Decreasing	0.7184484
## 2057	8.167826	NA 464	0 0.26	0	None	0.7184484
## 2058	5.850234	NA 465	0 0.35	0	Decreasing	0.7184484
## 2059	6.815261	NA 466	0 0.10	0	Decreasing	0.7184484
## 2060	26.338971	NA 467	1 0.39	0	Decreasing	0.7184484
## 2061	6.896399	NA 468	0 0.18	0	Decreasing	0.7184484
## 2062	8.354313	NA 469	0 0.68	1	None	0.7184484
## 2063	146.939575	NA 470	0 0.29	0	Decreasing	0.7184484
## 2064	9.891070	NA 471	1 0.36	0	Controlled	0.7184484
## 2065	29.312605	NA 472	1 0.49	0	Controlled	0.7184484
## 2066	4.628723	NA 473	0 0.17	0	Controlled	0.7184484
## 2067	12.734347	NA 474	1 0.64	1	None	0.7184484
## 2068	11.110284	NA 475	0 0.33	0	None	0.7184484
## 2069	4.621551	NA 476	1 0.44	0	None	0.7184484
## 2070	4.834304	NA 477	1 0.51	1	None	0.7184484
## 2071	19.348303	NA 478	1 0.48	0	Decreasing	0.7184484
## 2072	4.623940	NA 479	1 0.57	1	Controlled	0.7184484
## 2073	7.857522	NA 480	0 0.75	1	None	0.7184484
## 2074	36.209689	NA 481	1 0.63	1	Decreasing	0.7184484
## 2075	12.044456	NA 482	0 0.55	1	Controlled	0.7184484
## 2076	14.460601	NA 483	0 0.46	0	Decreasing	0.7184484
## 2077	4.520536	NA 484	1 0.57	1	Decreasing	0.7184484
## 2078	35.608810	NA 485	1 0.41	0	None	0.7184484
## 2079	12.926290	NA 486	0 0.13	0	None	0.7184484
## 2080	17.315484	NA 487	1 0.43	0	None	0.7184484
## 2081	6.958130	NA 488	0 0.25	0	Decreasing	0.7184484
## 2082	22.628210	NA 489	0 0.56	1	Controlled	0.7184484
## 2083	39.923043	NA 490	1 0.55	1	Decreasing	0.7184484
## 2084	19.724084	NA 491	0 0.29	0	None	0.7184484
## 2085	7.101433	NA 492	1 0.69	1	Controlled	0.7184484
## 2086	6.874581	NA 493	1 0.14	0	Controlled	0.7184484
## 2087	8.379178	NA 494	1 0.41	0	Controlled	0.7184484
## 2088	4.021602	NA 495	1 0.28	0	Controlled	0.7184484
## 2089	13.561697	NA 496	0 0.29	0	Controlled	0.7184484
## 2090	14.376043	NA 497	1 0.35	0	Decreasing	0.7184484
## 2091	15.466151	NA 498	1 0.28	0	None	0.7184484
## 2092	22.874938	NA 499	0 0.13	0	Controlled	0.7184484

## 2093	18.085366	NA 500	0 0.32	0	None	0.7184484
## 2094	10.199955	NA 501	1 0.35	0	Decreasing	0.7184484
## 2095	8.027760	NA 502	0 0.28	0	Controlled	0.7184484
## 2096	14.319101	NA 503	0 0.61	1	None	0.7184484
## 2097	18.441926	NA 504	0 0.38	0	Decreasing	0.7184484
## 2098	2.612782	NA 505	0 0.40	0	None	0.7184484
## 2099	14.158610	NA 506	0 0.20	0	None	0.7184484
## 2100	3.907520	NA 507	0 0.42	0	Decreasing	0.7184484
## 2101	14.140924	NA 508	0 0.45	0	None	0.7184484
## 2102	27.801522	NA 509	1 0.47	0	Decreasing	0.7184484
## 2103	40.502353	NA 510	1 0.19	0	Decreasing	0.7184484
## 2104	29.329261	NA 511	1 0.44	0	Decreasing	0.7184484
## 2105	10.405805	NA 512	0 0.08	0	None	0.7184484
## 2106	14.001888	NA 513	1 0.25	0	None	0.7184484
## 2107	10.236346	NA 514	1 0.17	0	None	0.7184484
## 2108	12.102710	NA 515	0 0.26	0	Decreasing	0.7184484
## 2109	24.350010	NA 516	0 0.49	0	Decreasing	0.7184484
## 2110	14.181468	NA 517	1 0.76	1	Decreasing	0.7184484
## 2111	13.081702	NA 518	1 0.29	0	None	0.7184484
## 2112	16.518884	NA 519	0 0.13	0	Controlled	0.7184484
## 2113	11.303117	NA 520	0 0.48	0	Decreasing	0.7184484
## 2114	10.323875	NA 521	0 0.13	0	Decreasing	0.7184484
## 2115	16.244061	NA 522	0 0.39	0	Decreasing	0.7184484
## 2116	14.768702	NA 523	1 0.52	1	Decreasing	0.7184484
## 2117	35.718878	NA 524	0 0.44	0	None	0.7184484
## 2118	9.264127	NA 525	1 0.52	1	Decreasing	0.7184484
## 2119	15.705019	NA 526	1 0.20	0	Controlled	0.7184484
## 2120	8.787824	NA 527	1 0.88	1	Controlled	0.7184484
## 2121	35.884870	NA 528	0 0.45	0	Decreasing	0.7184484
## 2122	4.851234	NA 529	0 0.58	1	Decreasing	0.7184484
## 2123	39.686036	NA 530	0 0.49	0	None	0.7184484
## 2124	33.627869	NA 531	1 0.69	1	None	0.7184484
## 2125	37.108634	NA 1	0 0.54	1	Decreasing	0.7184484
## 2126	14.486685	NA 2	0 0.36	0	None	0.7184484
## 2127	14.058083	NA 3	1 0.70	1	Controlled	0.7184484
## 2128	32.567121	NA 4	0 0.23	0	Controlled	0.7184484
## 2129	26.086982	NA 5	1 0.50	0	Decreasing	0.7184484
## 2130	25.916048	NA 6	0 0.24	0	Decreasing	0.7184484
## 2131	40.303575	NA 7	1 0.66	1	None	0.7184484
## 2132	29.739778	NA 8	1 0.35	0	Decreasing	0.7184484
## 2133	65.527744	NA 9	0 0.44	0	Decreasing	0.7184484
## 2134	10.986784	NA 10	1 0.36	0	Controlled	0.7184484
## 2135	15.570903	NA 11	0 0.52	1	Decreasing	0.7184484
## 2136	31.336305	NA 12	0 0.28	0	None	0.7184484
## 2137	9.283358	NA 13	0 0.31	0	None	0.7184484
## 2138	8.301671	NA 14	0 0.34	0	Controlled	0.7184484
## 2139	43.227642	NA 15	1 0.61	1	Decreasing	0.7184484
## 2140	11.843286	NA 16	0 0.42	0	Decreasing	0.7184484
## 2141	2.769931	NA 17	0 0.61	1	Controlled	0.7184484
## 2142	6.399275	NA 18	0 0.73	1	Controlled	0.7184484
## 2143	8.137073	NA 19	0 0.29	0	None	0.7184484
## 2144	9.687756	NA 20	0 0.40	0	Decreasing	0.7184484
## 2145	9.896270	NA 21	0 0.51	1	Controlled	0.7184484
## 2146	15.104286	NA 22	1 0.53	1	None	0.7184484

## 2147	11.770877	NA	23	1	0.41	0	Controlled	0.7184484
## 2148	10.317747	NA	24	0	0.12	0	None	0.7184484
## 2149	13.853184	NA	25	0	0.58	1	Decreasing	0.7184484
## 2150	13.881754	NA	26	1	0.73	1	Decreasing	0.7184484
## 2151	12.567897	NA	27	0	0.69	1	None	0.7184484
## 2152	13.749260	NA	28	1	0.19	0	None	0.7184484
## 2153	3.604456	NA	29	0	0.36	0	None	0.7184484
## 2154	21.118156	NA	30	0	0.17	0	None	0.7184484
## 2155	12.367399	NA	31	0	0.42	0	None	0.7184484
## 2156	16.169883	NA	32	1	0.63	1	Decreasing	0.7184484
## 2157	6.776102	NA	33	0	0.10	0	Decreasing	0.7184484
## 2158	11.811255	NA	34	0	0.61	1	None	0.7184484
## 2159	2.367253	NA	35	1	0.27	0	Decreasing	0.7184484
## 2160	17.749460	NA	36	0	0.21	0	None	0.7184484
## 2161	10.852698	NA	37	0	0.14	0	Controlled	0.7184484
## 2162	22.462868	NA	38	0	0.23	0	Decreasing	0.7184484
## 2163	3.600319	NA	39	1	0.31	0	Decreasing	0.7184484
## 2164	15.087395	NA	40	1	0.86	1	Decreasing	0.7184484
## 2165	15.368753	NA	41	0	0.43	0	None	0.7184484
## 2166	28.757488	NA	42	1	0.49	0	None	0.7184484
## 2167	46.162470	NA	43	1	0.51	1	None	0.7184484
## 2168	15.902076	NA	44	1	0.47	0	None	0.7184484
## 2169	23.752724	NA	45	0	0.50	0	Decreasing	0.7184484
## 2170	5.053463	NA	46	1	0.70	1	None	0.7184484
## 2171	13.889549	NA	47	0	0.39	0	None	0.7184484
## 2172	6.254610	NA	48	0	0.13	0	Controlled	0.7184484
## 2173	7.159630	NA	49	1	0.33	0	None	0.7184484
## 2174	10.464863	NA	50	0	0.28	0	Decreasing	0.7184484
## 2175	21.750539	NA	51	1	0.66	1	None	0.7184484
## 2176	25.752672	NA	52	0	0.20	0	Controlled	0.7184484
## 2177	31.052653	NA	53	1	0.54	1	Controlled	0.7184484
## 2178	12.833159	NA	54	1	0.21	0	Decreasing	0.7184484
## 2179	9.625445	NA	55	1	0.55	1	Controlled	0.7184484
## 2180	9.677366	NA	56	0	0.27	0	Controlled	0.7184484
## 2181	15.031371	NA	57	1	0.76	1	None	0.7184484
## 2182	3.898991	NA	58	1	0.25	0	Decreasing	0.7184484
## 2183	11.326296	NA	59	0	0.21	0	Controlled	0.7184484
## 2184	9.804466	NA	60	1	0.43	0	None	0.7184484
## 2185	15.757550	NA	61	1	0.29	0	Decreasing	0.7184484
## 2186	50.094191	NA	62	0	0.20	0	Decreasing	0.7184484
## 2187	8.263321	NA	63	0	0.21	0	None	0.7184484
## 2188	10.704638	NA	64	1	0.18	0	Decreasing	0.7184484
## 2189	2.193820	NA	65	0	0.44	0	Decreasing	0.7184484
## 2190	12.669923	NA	66	1	0.83	1	None	0.7184484
## 2191	31.230035	NA	67	1	0.44	0	None	0.7184484
## 2192	4.182239	NA	68	1	0.44	0	Decreasing	0.7184484
## 2193	27.268514	NA	69	1	0.74	1	None	0.7184484
## 2194	12.114561	NA	70	0	0.62	1	None	0.7184484
## 2195	4.267303	NA	71	0	0.26	0	Decreasing	0.7184484
## 2196	3.077200	NA	72	0	0.10	0	Controlled	0.7184484
## 2197	6.585342	NA	73	1	0.74	1	Decreasing	0.7184484
## 2198	48.154814	NA	74	1	0.34	0	Controlled	0.7184484
## 2199	8.557714	NA	75	0	0.38	0	None	0.7184484
## 2200	14.453179	NA	76	0	0.54	1	Decreasing	0.7184484

## 2201	5.522763	NA 77	0 0.64	1	None	0.7184484
## 2202	7.222621	NA 78	0 0.08	0	Controlled	0.7184484
## 2203	9.265869	NA 79	0 0.13	0	None	0.7184484
## 2204	5.621089	NA 80	0 0.76	1	Decreasing	0.7184484
## 2205	4.129971	NA 81	1 0.36	0	None	0.7184484
## 2206	14.875153	NA 82	1 0.11	0	None	0.7184484
## 2207	11.807590	NA 83	1 0.46	0	Decreasing	0.7184484
## 2208	3.222638	NA 84	1 0.31	0	Controlled	0.7184484
## 2209	5.156361	NA 85	0 0.18	0	Decreasing	0.7184484
## 2210	12.165824	NA 86	1 0.33	0	None	0.7184484
## 2211	10.581993	NA 87	0 0.34	0	Decreasing	0.7184484
## 2212	10.456161	NA 88	1 0.69	1	Controlled	0.7184484
## 2213	4.552297	NA 89	1 0.33	0	None	0.7184484
## 2214	16.834441	NA 90	0 0.22	0	None	0.7184484
## 2215	18.171511	NA 91	1 0.28	0	Decreasing	0.7184484
## 2216	11.896372	NA 92	0 0.35	0	Controlled	0.7184484
## 2217	19.094587	NA 93	0 0.32	0	Decreasing	0.7184484
## 2218	7.099323	NA 94	0 0.21	0	None	0.7184484
## 2219	4.753306	NA 95	1 0.20	0	Controlled	0.7184484
## 2220	7.703835	NA 96	0 0.40	0	Decreasing	0.7184484
## 2221	24.442957	NA 97	1 0.76	1	None	0.7184484
## 2222	4.850543	NA 98	0 0.42	0	Controlled	0.7184484
## 2223	16.053359	NA 99	0 0.39	0	Controlled	0.7184484
## 2224	7.123893	NA 100	1 0.33	0	Decreasing	0.7184484
## 2225	16.043026	NA 101	0 0.29	0	None	0.7184484
## 2226	6.474255	NA 102	1 0.18	0	Decreasing	0.7184484
## 2227	13.827116	NA 103	0 0.35	0	Controlled	0.7184484
## 2228	7.681719	NA 104	0 0.23	0	None	0.7184484
## 2229	9.195568	NA 105	1 0.30	0	None	0.7184484
## 2230	16.643217	NA 106	0 0.26	0	None	0.7184484
## 2231	23.039943	NA 107	1 0.66	1	Decreasing	0.7184484
## 2232	34.016708	NA 108	0 0.44	0	None	0.7184484
## 2233	15.973269	NA 109	0 0.29	0	None	0.7184484
## 2234	9.034781	NA 110	0 0.20	0	Decreasing	0.7184484
## 2235	26.513090	NA 111	0 0.37	0	Controlled	0.7184484
## 2236	6.012478	NA 112	1 0.70	1	Decreasing	0.7184484
## 2237	4.410088	NA 113	0 0.54	1	Controlled	0.7184484
## 2238	18.356715	NA 114	0 0.53	1	Controlled	0.7184484
## 2239	5.764788	NA 115	0 0.26	0	None	0.7184484
## 2240	5.006675	NA 116	0 0.38	0	None	0.7184484
## 2241	13.506355	NA 117	0 0.30	0	None	0.7184484
## 2242	6.356849	NA 118	1 0.20	0	Controlled	0.7184484
## 2243	18.809716	NA 119	0 0.37	0	None	0.7184484
## 2244	8.129753	NA 120	0 0.23	0	Controlled	0.7184484
## 2245	23.202204	NA 121	0 0.64	1	Controlled	0.7184484
## 2246	7.601890	NA 122	0 0.39	0	Decreasing	0.7184484
## 2247	14.890537	NA 123	0 0.22	0	None	0.7184484
## 2248	11.805279	NA 124	1 0.55	1	Decreasing	0.7184484
## 2249	14.739420	NA 125	1 0.40	0	Decreasing	0.7184484
## 2250	7.665940	NA 126	1 0.86	1	None	0.7184484
## 2251	3.275681	NA 127	1 0.79	1	Decreasing	0.7184484
## 2252	26.106156	NA 128	0 0.43	0	None	0.7184484
## 2253	9.314895	NA 129	0 0.10	0	Decreasing	0.7184484
## 2254	7.151441	NA 130	1 0.44	0	Controlled	0.7184484

## 2255	11.046647	NA 131	0 0.41	0 Decreasing	0.7184484
## 2256	14.374504	NA 132	1 0.48	0 Controlled	0.7184484
## 2257	8.208407	NA 133	0 0.34	0 Decreasing	0.7184484
## 2258	15.686469	NA 134	0 0.32	0 None	0.7184484
## 2259	108.403694	NA 135	0 0.42	0 Decreasing	0.7184484
## 2260	14.537251	NA 136	0 0.44	0 Controlled	0.7184484
## 2261	10.974195	NA 137	0 0.32	0 Decreasing	0.7184484
## 2262	8.184714	NA 138	0 0.32	0 Decreasing	0.7184484
## 2263	21.901165	NA 139	0 0.52	1 Decreasing	0.7184484
## 2264	8.278347	NA 140	1 0.46	0 Decreasing	0.7184484
## 2265	26.803559	NA 141	1 0.34	0 Decreasing	0.7184484
## 2266	51.928990	NA 142	1 0.57	1 Decreasing	0.7184484
## 2267	3.354578	NA 143	1 0.57	1 Decreasing	0.7184484
## 2268	22.697832	NA 144	1 0.57	1 None	0.7184484
## 2269	8.425302	NA 145	0 0.49	0 Controlled	0.7184484
## 2270	10.871114	NA 146	1 0.31	0 Controlled	0.7184484
## 2271	14.203263	NA 147	0 0.21	0 Controlled	0.7184484
## 2272	9.480173	NA 148	1 0.37	0 Controlled	0.7184484
## 2273	22.345950	NA 149	1 0.42	0 None	0.7184484
## 2274	9.460179	NA 150	1 0.70	1 Decreasing	0.7184484
## 2275	8.693519	NA 151	1 0.51	1 Controlled	0.7184484
## 2276	23.364293	NA 152	0 0.13	0 Controlled	0.7184484
## 2277	9.936230	NA 153	0 0.35	0 None	0.7184484
## 2278	13.527677	NA 154	0 0.21	0 Decreasing	0.7184484
## 2279	10.393871	NA 155	0 0.31	0 Controlled	0.7184484
## 2280	6.986770	NA 156	0 0.20	0 Controlled	0.7184484
## 2281	14.873881	NA 157	1 0.34	0 None	0.7184484
## 2282	8.704591	NA 158	1 0.24	0 None	0.7184484
## 2283	30.462889	NA 159	1 0.40	0 Decreasing	0.7184484
## 2284	16.934949	NA 160	1 0.56	1 None	0.7184484
## 2285	12.904830	NA 161	0 0.33	0 None	0.7184484
## 2286	6.987896	NA 162	1 0.35	0 None	0.7184484
## 2287	25.669089	NA 163	0 0.21	0 Decreasing	0.7184484
## 2288	47.254975	NA 164	0 0.29	0 None	0.7184484
## 2289	7.468323	NA 165	1 0.17	0 Decreasing	0.7184484
## 2290	21.536632	NA 166	0 0.55	1 None	0.7184484
## 2291	15.449274	NA 167	1 0.63	1 Decreasing	0.7184484
## 2292	27.032686	NA 168	0 0.41	0 None	0.7184484
## 2293	7.090779	NA 169	1 0.69	1 None	0.7184484
## 2294	15.714159	NA 170	0 0.46	0 Controlled	0.7184484
## 2295	28.356813	NA 171	1 0.51	1 Decreasing	0.7184484
## 2296	5.333174	NA 172	0 0.39	0 Decreasing	0.7184484
## 2297	24.948876	NA 173	0 0.30	0 None	0.7184484
## 2298	6.740065	NA 174	0 0.54	1 None	0.7184484
## 2299	16.597481	NA 175	0 0.26	0 None	0.7184484
## 2300	15.092566	NA 176	0 0.23	0 Controlled	0.7184484
## 2301	5.108710	NA 177	0 0.23	0 None	0.7184484
## 2302	110.144359	NA 178	0 0.33	0 None	0.7184484
## 2303	2.801391	NA 179	0 0.16	0 Decreasing	0.7184484
## 2304	17.034273	NA 180	0 0.37	0 Controlled	0.7184484
## 2305	22.232671	NA 181	1 0.71	1 Decreasing	0.7184484
## 2306	8.199541	NA 182	0 0.28	0 None	0.7184484
## 2307	7.643834	NA 183	1 0.79	1 None	0.7184484
## 2308	17.030538	NA 184	1 0.35	0 Controlled	0.7184484

## 2309	4.807213	NA 185	1 0.37	0 Controlled	0.7184484
## 2310	20.018753	NA 186	0 0.42	0 Decreasing	0.7184484
## 2311	12.043561	NA 187	0 0.48	0 Decreasing	0.7184484
## 2312	7.768568	NA 188	1 0.59	1 Decreasing	0.7184484
## 2313	11.687197	NA 189	0 0.41	0 Decreasing	0.7184484
## 2314	15.192404	NA 190	0 0.27	0 Controlled	0.7184484
## 2315	8.471197	NA 191	1 0.71	1 None	0.7184484
## 2316	7.766786	NA 192	1 0.84	1 None	0.7184484
## 2317	22.595562	NA 193	0 0.54	1 None	0.7184484
## 2318	7.354127	NA 194	0 0.24	0 None	0.7184484
## 2319	27.406811	NA 195	0 0.44	0 Decreasing	0.7184484
## 2320	16.117465	NA 196	0 0.25	0 None	0.7184484
## 2321	12.684305	NA 197	0 0.25	0 Decreasing	0.7184484
## 2322	35.705807	NA 198	1 0.42	0 Decreasing	0.7184484
## 2323	4.010421	NA 199	0 0.38	0 Controlled	0.7184484
## 2324	16.085733	NA 200	1 0.33	0 Controlled	0.7184484
## 2325	17.008015	NA 201	1 0.69	1 Decreasing	0.7184484
## 2326	4.884976	NA 202	1 0.42	0 Decreasing	0.7184484
## 2327	14.239991	NA 203	1 0.39	0 None	0.7184484
## 2328	10.105720	NA 204	1 0.53	1 Controlled	0.7184484
## 2329	7.871940	NA 205	0 0.76	1 Controlled	0.7184484
## 2330	9.562346	NA 206	0 0.21	0 None	0.7184484
## 2331	19.430896	NA 207	0 0.31	0 Decreasing	0.7184484
## 2332	7.810280	NA 208	0 0.13	0 Decreasing	0.7184484
## 2333	30.042416	NA 209	0 0.70	1 None	0.7184484
## 2334	14.740368	NA 210	0 0.32	0 Controlled	0.7184484
## 2335	12.810443	NA 211	0 0.09	0 None	0.7184484
## 2336	3.229157	NA 212	0 0.25	0 Decreasing	0.7184484
## 2337	8.995766	NA 213	0 0.40	0 None	0.7184484
## 2338	9.759728	NA 214	0 0.22	0 Decreasing	0.7184484
## 2339	23.468782	NA 215	1 0.52	1 Controlled	0.7184484
## 2340	17.106026	NA 216	1 0.62	1 None	0.7184484
## 2341	23.050714	NA 217	1 0.41	0 None	0.7184484
## 2342	17.644047	NA 218	0 0.33	0 Decreasing	0.7184484
## 2343	17.387770	NA 219	0 0.29	0 None	0.7184484
## 2344	31.726848	NA 220	1 0.44	0 Decreasing	0.7184484
## 2345	14.945772	NA 221	0 0.61	1 None	0.7184484
## 2346	8.989643	NA 222	1 0.76	1 None	0.7184484
## 2347	7.007946	NA 223	1 0.66	1 None	0.7184484
## 2348	15.563321	NA 224	0 0.23	0 Decreasing	0.7184484
## 2349	3.088493	NA 225	0 0.24	0 Decreasing	0.7184484
## 2350	41.069576	NA 226	0 0.43	0 None	0.7184484
## 2351	22.714409	NA 227	1 0.62	1 None	0.7184484
## 2352	58.691458	NA 228	0 0.20	0 Decreasing	0.7184484
## 2353	12.399554	NA 229	0 0.34	0 Controlled	0.7184484
## 2354	25.196407	NA 230	0 0.47	0 Controlled	0.7184484
## 2355	11.923246	NA 231	0 0.38	0 Decreasing	0.7184484
## 2356	25.150914	NA 232	1 0.65	1 None	0.7184484
## 2357	14.033533	NA 233	1 0.33	0 Decreasing	0.7184484
## 2358	26.693021	NA 234	0 0.43	0 None	0.7184484
## 2359	17.963502	NA 235	1 0.47	0 Controlled	0.7184484
## 2360	24.120877	NA 236	1 0.46	0 Decreasing	0.7184484
## 2361	12.677397	NA 237	1 0.31	0 None	0.7184484
## 2362	10.238139	NA 238	0 0.14	0 Controlled	0.7184484

## 2363	3.787754	NA 239	1 0.55	1 Decreasing	0.7184484
## 2364	7.317453	NA 240	0 0.21	0 Decreasing	0.7184484
## 2365	55.062397	NA 241	0 0.27	0 None	0.7184484
## 2366	18.849485	NA 242	0 0.15	0 None	0.7184484
## 2367	11.469063	NA 243	1 0.36	0 Decreasing	0.7184484
## 2368	24.531174	NA 244	1 0.55	1 Controlled	0.7184484
## 2369	9.288974	NA 245	0 0.67	1 Decreasing	0.7184484
## 2370	18.237349	NA 246	0 0.38	0 Controlled	0.7184484
## 2371	17.970581	NA 247	1 0.19	0 Decreasing	0.7184484
## 2372	21.027694	NA 248	1 0.46	0 Controlled	0.7184484
## 2373	6.885359	NA 249	0 0.41	0 Controlled	0.7184484
## 2374	4.071318	NA 250	1 0.18	0 Controlled	0.7184484
## 2375	4.217446	NA 251	0 0.47	0 Controlled	0.7184484
## 2376	4.209563	NA 252	1 0.52	1 Controlled	0.7184484
## 2377	6.290104	NA 253	0 0.67	1 Controlled	0.7184484
## 2378	3.206600	NA 254	0 0.20	0 Controlled	0.7184484
## 2379	14.803982	NA 255	0 0.31	0 Controlled	0.7184484
## 2380	18.874989	NA 256	1 0.22	0 None	0.7184484
## 2381	22.203201	NA 257	1 0.37	0 None	0.7184484
## 2382	9.725423	NA 258	1 0.29	0 Controlled	0.7184484
## 2383	16.119843	NA 259	1 0.25	0 Decreasing	0.7184484
## 2384	51.346905	NA 260	0 0.66	1 Decreasing	0.7184484
## 2385	99.217929	NA 261	0 0.47	0 None	0.7184484
## 2386	28.397929	NA 262	0 0.23	0 Decreasing	0.7184484
## 2387	24.253005	NA 263	0 0.32	0 None	0.7184484
## 2388	13.416271	NA 264	1 0.56	1 Decreasing	0.7184484
## 2389	6.918575	NA 265	1 0.54	1 None	0.7184484
## 2390	26.312579	NA 266	1 0.48	0 Decreasing	0.7184484
## 2391	21.409543	NA 267	1 0.18	0 None	0.7184484
## 2392	19.158647	NA 268	0 0.37	0 Decreasing	0.7184484
## 2393	33.250972	NA 269	1 0.57	1 None	0.7184484
## 2394	6.280275	NA 270	0 0.18	0 Controlled	0.7184484
## 2395	14.000691	NA 271	0 0.37	0 None	0.7184484
## 2396	10.700098	NA 272	1 0.30	0 None	0.7184484
## 2397	34.879138	NA 273	0 0.54	1 Decreasing	0.7184484
## 2398	15.579299	NA 274	1 0.61	1 Controlled	0.7184484
## 2399	14.026751	NA 275	0 0.34	0 Controlled	0.7184484
## 2400	7.087255	NA 276	0 0.30	0 Decreasing	0.7184484
## 2401	19.935833	NA 277	1 0.55	1 None	0.7184484
## 2402	3.523060	NA 278	1 0.66	1 Decreasing	0.7184484
## 2403	8.995053	NA 279	0 0.39	0 None	0.7184484
## 2404	7.220758	NA 280	1 0.48	0 Decreasing	0.7184484
## 2405	20.900155	NA 281	0 0.27	0 None	0.7184484
## 2406	18.741178	NA 282	0 0.35	0 None	0.7184484
## 2407	8.756664	NA 283	1 0.38	0 None	0.7184484
## 2408	11.111737	NA 284	1 0.47	0 Controlled	0.7184484
## 2409	5.131724	NA 285	0 0.41	0 Decreasing	0.7184484
## 2410	19.830858	NA 286	0 0.26	0 Decreasing	0.7184484
## 2411	17.794463	NA 287	1 0.42	0 Controlled	0.7184484
## 2412	15.475180	NA 288	0 0.44	0 Controlled	0.7184484
## 2413	20.119023	NA 289	0 0.22	0 Decreasing	0.7184484
## 2414	3.846019	NA 290	1 0.61	1 None	0.7184484
## 2415	35.202996	NA 291	1 0.66	1 Decreasing	0.7184484
## 2416	10.941252	NA 292	0 0.33	0 None	0.7184484

## 2417	25.646360	NA 293	1 0.45	0 Controlled	0.7184484
## 2418	4.041528	NA 294	1 0.49	0 Decreasing	0.7184484
## 2419	4.614484	NA 295	1 0.20	0 Controlled	0.7184484
## 2420	9.687422	NA 296	1 0.58	1 None	0.7184484
## 2421	43.312340	NA 297	1 0.39	0 Controlled	0.7184484
## 2422	6.456269	NA 298	0 0.32	0 None	0.7184484
## 2423	13.158016	NA 299	1 0.95	1 None	0.7184484
## 2424	26.712053	NA 300	0 0.56	1 Controlled	0.7184484
## 2425	33.267765	NA 301	1 0.46	0 Controlled	0.7184484
## 2426	15.844250	NA 302	0 0.28	0 Decreasing	0.7184484
## 2427	6.024835	NA 303	0 0.18	0 None	0.7184484
## 2428	4.455359	NA 304	1 0.37	0 None	0.7184484
## 2429	4.953216	NA 305	1 0.34	0 Decreasing	0.7184484
## 2430	3.232687	NA 306	0 0.51	1 None	0.7184484
## 2431	19.429825	NA 307	1 0.40	0 Controlled	0.7184484
## 2432	7.433545	NA 308	1 0.17	0 None	0.7184484
## 2433	17.763964	NA 309	1 0.62	1 Controlled	0.7184484
## 2434	12.437559	NA 310	1 0.46	0 None	0.7184484
## 2435	8.244620	NA 311	0 0.27	0 Decreasing	0.7184484
## 2436	11.970992	NA 312	0 0.30	0 None	0.7184484
## 2437	12.039149	NA 313	1 0.49	0 Decreasing	0.7184484
## 2438	3.677232	NA 314	0 0.40	0 Controlled	0.7184484
## 2439	6.789448	NA 315	0 0.35	0 Decreasing	0.7184484
## 2440	5.621165	NA 316	1 0.55	1 Controlled	0.7184484
## 2441	13.282748	NA 317	0 0.37	0 Controlled	0.7184484
## 2442	5.280722	NA 318	1 0.44	0 None	0.7184484
## 2443	19.710060	NA 319	1 0.69	1 None	0.7184484
## 2444	6.383918	NA 320	0 0.10	0 Decreasing	0.7184484
## 2445	25.636498	NA 321	1 0.47	0 Decreasing	0.7184484
## 2446	13.541587	NA 322	0 0.43	0 Controlled	0.7184484
## 2447	8.403528	NA 323	0 0.16	0 None	0.7184484
## 2448	2.954530	NA 324	1 0.62	1 Decreasing	0.7184484
## 2449	19.691300	NA 325	0 0.32	0 Controlled	0.7184484
## 2450	10.213433	NA 326	0 0.54	1 None	0.7184484
## 2451	13.939778	NA 327	1 0.83	1 None	0.7184484
## 2452	16.277084	NA 328	0 0.20	0 None	0.7184484
## 2453	8.949901	NA 329	0 0.26	0 Decreasing	0.7184484
## 2454	64.439684	NA 330	0 0.24	0 None	0.7184484
## 2455	63.650621	NA 331	0 0.57	1 Decreasing	0.7184484
## 2456	7.362224	NA 332	1 0.34	0 Decreasing	0.7184484
## 2457	22.219356	NA 333	0 0.45	0 None	0.7184484
## 2458	28.963031	NA 334	0 0.45	0 Decreasing	0.7184484
## 2459	7.770150	NA 335	1 0.11	0 Controlled	0.7184484
## 2460	22.499748	NA 336	1 0.88	1 None	0.7184484
## 2461	19.983840	NA 337	1 0.42	0 Controlled	0.7184484
## 2462	5.348149	NA 338	1 0.43	0 Controlled	0.7184484
## 2463	17.375107	NA 339	1 0.87	1 None	0.7184484
## 2464	5.684216	NA 340	1 0.42	0 Controlled	0.7184484
## 2465	2.942954	NA 341	0 0.29	0 Decreasing	0.7184484
## 2466	11.465048	NA 342	0 0.22	0 Decreasing	0.7184484
## 2467	22.016137	NA 343	1 0.44	0 None	0.7184484
## 2468	12.075952	NA 344	0 0.50	0 None	0.7184484
## 2469	8.619632	NA 345	0 0.27	0 Decreasing	0.7184484
## 2470	14.711923	NA 346	0 0.20	0 None	0.7184484

## 2471	42.080945	NA 347	0 0.63	1	None	0.7184484
## 2472	9.023304	NA 348	0 0.17	0	None	0.7184484
## 2473	11.323820	NA 349	1 0.59	1	None	0.7184484
## 2474	12.612755	NA 350	0 0.23	0	Decreasing	0.7184484
## 2475	30.230081	NA 351	0 0.44	0	Controlled	0.7184484
## 2476	9.541237	NA 352	0 0.44	0	None	0.7184484
## 2477	58.824726	NA 353	0 0.50	0	Decreasing	0.7184484
## 2478	10.095612	NA 354	0 0.52	1	None	0.7184484
## 2479	19.768686	NA 355	0 0.38	0	Decreasing	0.7184484
## 2480	5.936843	NA 356	1 0.18	0	Decreasing	0.7184484
## 2481	4.339031	NA 357	0 0.51	1	None	0.7184484
## 2482	11.547864	NA 358	1 0.87	1	Controlled	0.7184484
## 2483	13.917330	NA 359	1 0.39	0	Decreasing	0.7184484
## 2484	4.556936	NA 360	1 0.40	0	Controlled	0.7184484
## 2485	23.634480	NA 361	1 0.41	0	None	0.7184484
## 2486	19.219911	NA 362	1 0.34	0	Decreasing	0.7184484
## 2487	8.725552	NA 363	0 0.44	0	None	0.7184484
## 2488	9.965907	NA 364	0 0.27	0	Decreasing	0.7184484
## 2489	17.531054	NA 365	0 0.15	0	None	0.7184484
## 2490	5.748098	NA 366	1 0.37	0	Decreasing	0.7184484
## 2491	17.143658	NA 367	1 0.43	0	None	0.7184484
## 2492	5.558422	NA 368	0 0.26	0	None	0.7184484
## 2493	25.636691	NA 369	0 0.95	1	Controlled	0.7184484
## 2494	13.471591	NA 370	1 0.65	1	None	0.7184484
## 2495	18.000749	NA 371	0 0.08	0	None	0.7184484
## 2496	17.360762	NA 372	1 0.44	0	None	0.7184484
## 2497	13.067973	NA 373	1 0.53	1	None	0.7184484
## 2498	15.524881	NA 374	1 0.40	0	Decreasing	0.7184484
## 2499	17.583312	NA 375	0 0.32	0	None	0.7184484
## 2500	16.058637	NA 376	1 0.44	0	Controlled	0.7184484
## 2501	5.158038	NA 377	1 0.86	1	None	0.7184484
## 2502	6.995761	NA 378	1 0.30	0	Controlled	0.7184484
## 2503	13.871606	NA 379	0 0.40	0	None	0.7184484
## 2504	3.603988	NA 380	1 0.42	0	Decreasing	0.7184484
## 2505	60.321115	NA 381	1 0.50	0	None	0.7184484
## 2506	3.092378	NA 382	0 0.25	0	Decreasing	0.7184484
## 2507	21.714010	NA 383	1 0.44	0	None	0.7184484
## 2508	24.022534	NA 384	1 0.72	1	None	0.7184484
## 2509	4.141527	NA 385	0 0.43	0	Controlled	0.7184484
## 2510	10.000242	NA 386	0 0.28	0	Decreasing	0.7184484
## 2511	16.052244	NA 387	0 0.47	0	None	0.7184484
## 2512	3.469882	NA 388	0 0.33	0	Controlled	0.7184484
## 2513	5.622726	NA 389	1 0.43	0	Controlled	0.7184484
## 2514	5.005199	NA 390	0 0.41	0	Controlled	0.7184484
## 2515	13.002051	NA 391	1 0.37	0	None	0.7184484
## 2516	34.980626	NA 392	0 0.52	1	Decreasing	0.7184484
## 2517	44.850102	NA 393	0 0.21	0	None	0.7184484
## 2518	8.197475	NA 394	1 0.14	0	None	0.7184484
## 2519	8.794635	NA 395	0 0.22	0	Controlled	0.7184484
## 2520	6.209974	NA 396	0 0.46	0	Decreasing	0.7184484
## 2521	11.558448	NA 397	1 0.35	0	None	0.7184484
## 2522	4.513742	NA 398	0 0.36	0	None	0.7184484
## 2523	2.422815	NA 399	0 0.27	0	Decreasing	0.7184484
## 2524	11.017620	NA 400	0 0.23	0	Decreasing	0.7184484

## 2525	5.529712	NA 401	0 0.13	0 Decreasing	0.7184484
## 2526	5.349285	NA 402	0 0.15	0 Decreasing	0.7184484
## 2527	7.940043	NA 403	0 0.16	0 Decreasing	0.7184484
## 2528	38.640555	NA 404	1 0.74	1 Decreasing	0.7184484
## 2529	6.178723	NA 405	1 0.59	1 None	0.7184484
## 2530	23.751538	NA 406	1 0.70	1 Decreasing	0.7184484
## 2531	10.716290	NA 407	0 0.39	0 Controlled	0.7184484
## 2532	8.117395	NA 408	0 0.13	0 None	0.7184484
## 2533	12.588058	NA 409	1 0.63	1 None	0.7184484
## 2534	2.556272	NA 410	1 0.71	1 Decreasing	0.7184484
## 2535	4.458878	NA 411	0 0.27	0 Controlled	0.7184484
## 2536	7.495880	NA 412	1 0.52	1 None	0.7184484
## 2537	4.961740	NA 413	0 0.32	0 Decreasing	0.7184484
## 2538	16.455496	NA 414	1 0.65	1 None	0.7184484
## 2539	8.575518	NA 415	0 0.35	0 Decreasing	0.7184484
## 2540	13.694108	NA 416	0 0.33	0 Decreasing	0.7184484
## 2541	5.755835	NA 417	1 0.55	1 Decreasing	0.7184484
## 2542	128.325543	NA 418	1 0.63	1 None	0.7184484
## 2543	19.257746	NA 419	1 0.32	0 Decreasing	0.7184484
## 2544	8.099372	NA 420	1 0.14	0 None	0.7184484
## 2545	27.288647	NA 421	1 0.59	1 Controlled	0.7184484
## 2546	5.832035	NA 422	1 0.43	0 Decreasing	0.7184484
## 2547	5.936621	NA 423	1 0.38	0 None	0.7184484
## 2548	2.741739	NA 424	0 0.23	0 Decreasing	0.7184484
## 2549	3.631932	NA 425	1 0.43	0 Decreasing	0.7184484
## 2550	17.318335	NA 426	0 0.29	0 Controlled	0.7184484
## 2551	12.651929	NA 427	1 0.42	0 None	0.7184484
## 2552	6.918180	NA 428	0 0.13	0 Decreasing	0.7184484
## 2553	5.614451	NA 429	1 0.30	0 Controlled	0.7184484
## 2554	4.331866	NA 430	0 0.33	0 Controlled	0.7184484
## 2555	3.856823	NA 431	1 0.39	0 None	0.7184484
## 2556	9.342455	NA 432	0 0.16	0 None	0.7184484
## 2557	7.652103	NA 433	1 0.23	0 None	0.7184484
## 2558	9.212754	NA 434	0 0.31	0 None	0.7184484
## 2559	11.547041	NA 435	0 0.31	0 Controlled	0.7184484
## 2560	3.991772	NA 436	0 0.45	0 Decreasing	0.7184484
## 2561	18.642675	NA 437	0 0.64	1 Controlled	0.7184484
## 2562	14.663606	NA 438	0 0.41	0 None	0.7184484
## 2563	14.023264	NA 439	0 0.28	0 Decreasing	0.7184484
## 2564	19.865095	NA 440	0 0.26	0 None	0.7184484
## 2565	15.508079	NA 441	0 0.55	1 None	0.7184484
## 2566	23.400637	NA 442	1 0.42	0 Decreasing	0.7184484
## 2567	20.048881	NA 443	0 0.53	1 None	0.7184484
## 2568	17.627597	NA 444	1 0.53	1 Decreasing	0.7184484
## 2569	3.790350	NA 445	1 0.74	1 Controlled	0.7184484
## 2570	8.092302	NA 446	0 0.68	1 None	0.7184484
## 2571	4.069288	NA 447	0 0.43	0 None	0.7184484
## 2572	2.668494	NA 448	0 0.24	0 Controlled	0.7184484
## 2573	15.851459	NA 449	1 0.46	0 None	0.7184484
## 2574	30.409329	NA 450	0 0.46	0 Decreasing	0.7184484
## 2575	3.839695	NA 451	0 0.63	1 Controlled	0.7184484
## 2576	8.998414	NA 452	0 0.37	0 None	0.7184484
## 2577	7.602034	NA 453	1 0.81	1 None	0.7184484
## 2578	34.963266	NA 454	0 0.67	1 None	0.7184484

## 2579	16.632581	NA 455	1 0.48	0	None	0.7184484
## 2580	16.027928	NA 456	1 0.35	0	Decreasing	0.7184484
## 2581	22.512360	NA 457	0 0.61	1	None	0.7184484
## 2582	31.812787	NA 458	1 0.70	1	None	0.7184484
## 2583	6.307149	NA 459	1 0.37	0	None	0.7184484
## 2584	48.973145	NA 460	0 0.65	1	None	0.7184484
## 2585	30.096579	NA 461	1 0.39	0	None	0.7184484
## 2586	5.747251	NA 462	1 0.40	0	Controlled	0.7184484
## 2587	7.550600	NA 463	0 0.34	0	Decreasing	0.7184484
## 2588	46.797172	NA 464	0 0.21	0	None	0.7184484
## 2589	7.384229	NA 465	1 0.48	0	Decreasing	0.7184484
## 2590	64.253983	NA 466	0 0.55	1	Decreasing	0.7184484
## 2591	12.731773	NA 467	0 0.10	0	Decreasing	0.7184484
## 2592	4.090985	NA 468	0 0.27	0	Decreasing	0.7184484
## 2593	5.259364	NA 469	0 0.15	0	None	0.7184484
## 2594	9.343541	NA 470	0 0.23	0	Decreasing	0.7184484
## 2595	14.797683	NA 471	1 0.51	1	Controlled	0.7184484
## 2596	16.913887	NA 472	0 0.51	1	Controlled	0.7184484
## 2597	8.575561	NA 473	0 0.33	0	Controlled	0.7184484
## 2598	20.662219	NA 474	1 0.74	1	None	0.7184484
## 2599	14.185885	NA 475	1 0.49	0	None	0.7184484
## 2600	7.128650	NA 476	0 0.10	0	None	0.7184484
## 2601	5.040926	NA 477	1 0.44	0	None	0.7184484
## 2602	17.534953	NA 478	1 0.76	1	Decreasing	0.7184484
## 2603	7.033502	NA 479	0 0.14	0	Controlled	0.7184484
## 2604	6.072265	NA 480	0 0.34	0	None	0.7184484
## 2605	14.610898	NA 481	1 0.29	0	Decreasing	0.7184484
## 2606	9.360198	NA 482	0 0.45	0	Controlled	0.7184484
## 2607	22.275177	NA 483	1 0.71	1	Decreasing	0.7184484
## 2608	3.773635	NA 484	0 0.25	0	Decreasing	0.7184484
## 2609	22.497264	NA 485	1 0.38	0	None	0.7184484
## 2610	20.232303	NA 486	0 0.40	0	None	0.7184484
## 2611	12.432335	NA 487	1 0.67	1	None	0.7184484
## 2612	4.698623	NA 488	1 0.42	0	Decreasing	0.7184484
## 2613	5.602342	NA 489	1 0.55	1	Controlled	0.7184484
## 2614	21.582949	NA 490	0 0.33	0	Decreasing	0.7184484
## 2615	12.064758	NA 491	0 0.22	0	None	0.7184484
## 2616	6.157529	NA 492	1 0.65	1	Controlled	0.7184484
## 2617	5.604273	NA 493	0 0.22	0	Controlled	0.7184484
## 2618	7.168584	NA 494	1 0.35	0	Controlled	0.7184484
## 2619	4.881169	NA 495	1 0.28	0	Controlled	0.7184484
## 2620	9.312374	NA 496	1 0.55	1	Controlled	0.7184484
## 2621	10.304950	NA 497	0 0.52	1	Decreasing	0.7184484
## 2622	29.312831	NA 498	0 0.64	1	None	0.7184484
## 2623	5.404230	NA 499	0 0.54	1	Controlled	0.7184484
## 2624	41.408696	NA 500	1 0.66	1	None	0.7184484
## 2625	7.891577	NA 501	0 0.18	0	Decreasing	0.7184484
## 2626	9.609394	NA 502	1 0.47	0	Controlled	0.7184484
## 2627	50.846683	NA 503	0 0.18	0	None	0.7184484
## 2628	12.008729	NA 504	0 0.32	0	Decreasing	0.7184484
## 2629	3.195949	NA 505	1 0.49	0	None	0.7184484
## 2630	26.511046	NA 506	1 0.46	0	None	0.7184484
## 2631	4.791307	NA 507	0 0.34	0	Decreasing	0.7184484
## 2632	12.092684	NA 508	0 0.40	0	None	0.7184484

## 2633	12.961602	NA 509	0 0.19	0 Decreasing	0.7184484
## 2634	18.158134	NA 510	1 0.69	1 Decreasing	0.7184484
## 2635	21.003771	NA 511	0 0.44	0 Decreasing	0.7184484
## 2636	14.232112	NA 512	1 0.67	1 None	0.7184484
## 2637	16.792402	NA 513	0 0.65	1 None	0.7184484
## 2638	26.225647	NA 514	0 0.50	0 None	0.7184484
## 2639	18.878851	NA 515	0 0.64	1 Decreasing	0.7184484
## 2640	16.971009	NA 516	0 0.53	1 Decreasing	0.7184484
## 2641	14.220777	NA 517	0 0.43	0 Decreasing	0.7184484
## 2642	17.457485	NA 518	0 0.88	1 None	0.7184484
## 2643	24.923715	NA 519	0 0.32	0 Controlled	0.7184484
## 2644	9.572019	NA 520	0 0.35	0 Decreasing	0.7184484
## 2645	27.125644	NA 521	0 0.43	0 Decreasing	0.7184484
## 2646	50.533674	NA 522	0 0.43	0 Decreasing	0.7184484
## 2647	14.248916	NA 523	0 0.18	0 Decreasing	0.7184484
## 2648	9.622322	NA 524	0 0.26	0 None	0.7184484
## 2649	33.350076	NA 525	1 0.41	0 Decreasing	0.7184484
## 2650	7.344398	NA 526	0 0.20	0 Controlled	0.7184484
## 2651	11.257564	NA 527	0 0.40	0 Controlled	0.7184484
## 2652	27.891626	NA 528	0 0.35	0 Decreasing	0.7184484
## 2653	4.018006	NA 529	1 0.43	0 Decreasing	0.7184484
## 2654	28.601078	NA 530	1 0.69	1 None	0.7184484
## 2655	16.040343	NA 531	1 0.42	0 None	0.7184484
## 2656	27.544563	NA 1	1 0.35	0 Decreasing	0.7184484
## 2657	12.133996	NA 2	0 0.50	0 None	0.7184484
## 2658	14.638120	NA 3	0 0.66	1 Controlled	0.7184484
## 2659	7.569077	NA 4	0 0.31	0 Controlled	0.7184484
## 2660	27.008213	NA 5	1 0.53	1 Decreasing	0.7184484
## 2661	15.908331	NA 6	0 0.52	1 Decreasing	0.7184484
## 2662	25.006227	NA 7	1 0.44	0 None	0.7184484
## 2663	15.904244	NA 8	0 0.11	0 Decreasing	0.7184484
## 2664	30.932026	NA 9	0 0.41	0 Decreasing	0.7184484
## 2665	10.255845	NA 10	1 0.42	0 Controlled	0.7184484
## 2666	8.344786	NA 11	1 0.29	0 Decreasing	0.7184484
## 2667	38.258680	NA 12	0 0.26	0 None	0.7184484
## 2668	7.923373	NA 13	0 0.28	0 None	0.7184484
## 2669	13.085365	NA 14	0 0.46	0 Controlled	0.7184484
## 2670	39.680559	NA 15	0 0.33	0 Decreasing	0.7184484
## 2671	16.043268	NA 16	0 0.39	0 Decreasing	0.7184484
## 2672	3.301866	NA 17	0 0.28	0 Controlled	0.7184484
## 2673	24.343856	NA 18	1 0.38	0 Controlled	0.7184484
## 2674	11.015028	NA 19	0 0.49	0 None	0.7184484
## 2675	7.455373	NA 20	1 0.80	1 Decreasing	0.7184484
## 2676	27.487963	NA 21	0 0.38	0 Controlled	0.7184484
## 2677	13.341623	NA 22	1 0.46	0 None	0.7184484
## 2678	7.979615	NA 23	0 0.24	0 Controlled	0.7184484
## 2679	8.349527	NA 24	0 0.32	0 None	0.7184484
## 2680	23.564561	NA 25	1 0.11	0 Decreasing	0.7184484
## 2681	4.718653	NA 26	1 0.52	1 Decreasing	0.7184484
## 2682	19.222675	NA 27	1 0.49	0 None	0.7184484
## 2683	11.940118	NA 28	0 0.13	0 None	0.7184484
## 2684	3.514256	NA 29	1 0.52	1 None	0.7184484
## 2685	10.360558	NA 30	1 0.59	1 None	0.7184484
## 2686	13.545102	NA 31	1 0.55	1 None	0.7184484

## 2687	11.555193	NA	32	0	0.33	0	Decreasing	0.7184484
## 2688	7.814033	NA	33	1	0.39	0	Decreasing	0.7184484
## 2689	10.561163	NA	34	0	0.32	0	None	0.7184484
## 2690	2.722899	NA	35	0	0.25	0	Decreasing	0.7184484
## 2691	328.571967	NA	36	1	0.39	0	None	0.7184484
## 2692	7.219096	NA	37	0	0.33	0	Controlled	0.7184484
## 2693	67.882756	NA	38	0	0.34	0	Decreasing	0.7184484
## 2694	2.976327	NA	39	0	0.39	0	Decreasing	0.7184484
## 2695	12.753412	NA	40	0	0.32	0	Decreasing	0.7184484
## 2696	7.776742	NA	41	0	0.43	0	None	0.7184484
## 2697	6.819779	NA	42	1	0.85	1	None	0.7184484
## 2698	44.906323	NA	43	1	0.74	1	None	0.7184484
## 2699	22.479106	NA	44	1	0.44	0	None	0.7184484
## 2700	38.139868	NA	45	1	0.67	1	Decreasing	0.7184484
## 2701	10.942942	NA	46	0	0.27	0	None	0.7184484
## 2702	14.648741	NA	47	1	0.42	0	None	0.7184484
## 2703	5.518139	NA	48	0	0.16	0	Controlled	0.7184484
## 2704	5.600834	NA	49	0	0.12	0	None	0.7184484
## 2705	22.022717	NA	50	1	0.56	1	Decreasing	0.7184484
## 2706	23.163711	NA	51	0	0.28	0	None	0.7184484
## 2707	20.519833	NA	52	1	0.52	1	Controlled	0.7184484
## 2708	24.405951	NA	53	0	0.10	0	Controlled	0.7184484
## 2709	22.333366	NA	54	0	0.49	0	Decreasing	0.7184484
## 2710	22.915664	NA	55	0	0.31	0	Controlled	0.7184484
## 2711	7.473827	NA	56	0	0.39	0	Controlled	0.7184484
## 2712	11.785859	NA	57	0	0.46	0	None	0.7184484
## 2713	3.280570	NA	58	1	0.56	1	Decreasing	0.7184484
## 2714	381.942959	NA	59	0	0.41	0	Controlled	0.7184484
## 2715	4.584877	NA	60	0	0.18	0	None	0.7184484
## 2716	36.799269	NA	61	0	0.43	0	Decreasing	0.7184484
## 2717	19.574395	NA	62	0	0.76	1	Decreasing	0.7184484
## 2718	709.948940	NA	63	1	0.72	1	None	0.7184484
## 2719	10.327030	NA	64	1	0.37	0	Decreasing	0.7184484
## 2720	4.699101	NA	65	1	0.71	1	Decreasing	0.7184484
## 2721	24.472534	NA	66	0	0.34	0	None	0.7184484
## 2722	28.268521	NA	67	1	0.72	1	None	0.7184484
## 2723	2.890670	NA	68	0	0.44	0	Decreasing	0.7184484
## 2724	48.931800	NA	69	0	0.33	0	None	0.7184484
## 2725	13.413252	NA	70	0	0.40	0	None	0.7184484
## 2726	10.184589	NA	71	0	0.61	1	Decreasing	0.7184484
## 2727	4.017058	NA	72	1	0.48	0	Controlled	0.7184484
## 2728	5.547194	NA	73	1	0.63	1	Decreasing	0.7184484
## 2729	339.085799	NA	74	0	0.51	1	Controlled	0.7184484
## 2730	7.558007	NA	75	1	0.33	0	None	0.7184484
## 2731	11.359725	NA	76	0	0.24	0	Decreasing	0.7184484
## 2732	5.070357	NA	77	0	0.14	0	None	0.7184484
## 2733	16.557617	NA	78	0	0.68	1	Controlled	0.7184484
## 2734	19.006789	NA	79	1	0.51	1	None	0.7184484
## 2735	4.550038	NA	80	1	0.48	0	Decreasing	0.7184484
## 2736	4.103152	NA	81	1	0.65	1	None	0.7184484
## 2737	12.482719	NA	82	1	0.76	1	None	0.7184484
## 2738	10.543041	NA	83	1	0.45	0	Decreasing	0.7184484
## 2739	3.692835	NA	84	1	0.40	0	Controlled	0.7184484
## 2740	3.604702	NA	85	0	0.50	0	Decreasing	0.7184484

## 2741	12.227993	NA 86	0 0.24	0	None	0.7184484
## 2742	9.004196	NA 87	1 0.52	1	Decreasing	0.7184484
## 2743	12.478443	NA 88	0 0.78	1	Controlled	0.7184484
## 2744	6.029130	NA 89	1 0.57	1	None	0.7184484
## 2745	20.282713	NA 90	1 0.85	1	None	0.7184484
## 2746	14.063840	NA 91	1 0.40	0	Decreasing	0.7184484
## 2747	10.697153	NA 92	0 0.37	0	Controlled	0.7184484
## 2748	11.277266	NA 93	0 0.27	0	Decreasing	0.7184484
## 2749	11.724968	NA 94	1 0.15	0	None	0.7184484
## 2750	2.896832	NA 95	1 0.34	0	Controlled	0.7184484
## 2751	11.980189	NA 96	0 0.37	0	Decreasing	0.7184484
## 2752	14.873941	NA 97	0 0.32	0	None	0.7184484
## 2753	5.046568	NA 98	0 0.53	1	Controlled	0.7184484
## 2754	9.990604	NA 99	0 0.64	1	Controlled	0.7184484
## 2755	8.578996	NA 100	0 0.20	0	Decreasing	0.7184484
## 2756	15.861781	NA 101	1 0.61	1	None	0.7184484
## 2757	4.471372	NA 102	1 0.47	0	Decreasing	0.7184484
## 2758	17.016449	NA 103	0 0.25	0	Controlled	0.7184484
## 2759	4.677073	NA 104	0 0.25	0	None	0.7184484
## 2760	5.942524	NA 105	1 0.56	1	None	0.7184484
## 2761	13.438811	NA 106	0 0.23	0	None	0.7184484
## 2762	11.415263	NA 107	0 0.27	0	Decreasing	0.7184484
## 2763	11.115539	NA 108	1 0.47	0	None	0.7184484
## 2764	12.076778	NA 109	1 0.51	1	None	0.7184484
## 2765	13.992630	NA 110	0 0.48	0	Decreasing	0.7184484
## 2766	31.074807	NA 111	0 0.35	0	Controlled	0.7184484
## 2767	7.688628	NA 112	0 0.25	0	Decreasing	0.7184484
## 2768	5.319468	NA 113	0 0.54	1	Controlled	0.7184484
## 2769	4.288286	NA 114	0 0.29	0	Controlled	0.7184484
## 2770	4.856407	NA 115	0 0.34	0	None	0.7184484
## 2771	2.559393	NA 116	0 0.28	0	None	0.7184484
## 2772	17.949946	NA 117	0 0.32	0	None	0.7184484
## 2773	11.447115	NA 118	0 0.37	0	Controlled	0.7184484
## 2774	38.920437	NA 119	0 0.29	0	None	0.7184484
## 2775	8.060627	NA 120	0 0.39	0	Controlled	0.7184484
## 2776	7.757412	NA 121	0 0.10	0	Controlled	0.7184484
## 2777	2.890049	NA 122	0 0.20	0	Decreasing	0.7184484
## 2778	27.585122	NA 123	0 0.38	0	None	0.7184484
## 2779	15.923732	NA 124	0 0.54	1	Decreasing	0.7184484
## 2780	16.987690	NA 125	0 0.46	0	Decreasing	0.7184484
## 2781	13.104092	NA 126	0 0.32	0	None	0.7184484
## 2782	3.218031	NA 127	1 0.79	1	Decreasing	0.7184484
## 2783	35.898252	NA 128	0 0.46	0	None	0.7184484
## 2784	71.807940	NA 129	0 0.22	0	Decreasing	0.7184484
## 2785	13.595725	NA 130	0 0.45	0	Controlled	0.7184484
## 2786	49.342409	NA 131	1 0.39	0	Decreasing	0.7184484
## 2787	12.640708	NA 132	1 0.44	0	Controlled	0.7184484
## 2788	4.024587	NA 133	1 0.47	0	Decreasing	0.7184484
## 2789	13.716525	NA 134	1 0.53	1	None	0.7184484
## 2790	13.766813	NA 135	0 0.29	0	Decreasing	0.7184484
## 2791	46.890842	NA 136	0 0.29	0	Controlled	0.7184484
## 2792	14.686382	NA 137	0 0.41	0	Decreasing	0.7184484
## 2793	7.457045	NA 138	1 0.72	1	Decreasing	0.7184484
## 2794	19.652553	NA 139	0 0.55	1	Decreasing	0.7184484

## 2795	7.543264	NA 140	1 0.80	1 Decreasing	0.7184484
## 2796	23.244077	NA 141	1 0.57	1 Decreasing	0.7184484
## 2797	57.873525	NA 142	1 0.42	0 Decreasing	0.7184484
## 2798	5.314526	NA 143	1 0.56	1 Decreasing	0.7184484
## 2799	23.592378	NA 144	0 0.32	0 None	0.7184484
## 2800	17.902259	NA 145	0 0.52	1 Controlled	0.7184484
## 2801	9.421740	NA 146	0 0.54	1 Controlled	0.7184484
## 2802	10.552046	NA 147	0 0.14	0 Controlled	0.7184484
## 2803	12.683923	NA 148	1 0.49	0 Controlled	0.7184484
## 2804	9.101254	NA 149	1 0.45	0 None	0.7184484
## 2805	9.148692	NA 150	1 0.42	0 Decreasing	0.7184484
## 2806	11.678401	NA 151	0 0.55	1 Controlled	0.7184484
## 2807	7.521705	NA 152	0 0.20	0 Controlled	0.7184484
## 2808	12.897526	NA 153	0 0.41	0 None	0.7184484
## 2809	36.267526	NA 154	0 0.20	0 Decreasing	0.7184484
## 2810	9.340229	NA 155	0 0.47	0 Controlled	0.7184484
## 2811	19.484256	NA 156	1 0.77	1 Controlled	0.7184484
## 2812	14.453110	NA 157	0 0.23	0 None	0.7184484
## 2813	6.527140	NA 158	0 0.41	0 None	0.7184484
## 2814	23.843954	NA 159	1 0.42	0 Decreasing	0.7184484
## 2815	16.128065	NA 160	1 0.77	1 None	0.7184484
## 2816	15.722541	NA 161	0 0.35	0 None	0.7184484
## 2817	6.046010	NA 162	1 0.55	1 None	0.7184484
## 2818	27.116122	NA 163	1 0.53	1 Decreasing	0.7184484
## 2819	29.912532	NA 164	1 0.74	1 None	0.7184484
## 2820	7.782986	NA 165	1 0.41	0 Decreasing	0.7184484
## 2821	25.377982	NA 166	0 0.13	0 None	0.7184484
## 2822	4.013849	NA 167	0 0.52	1 Decreasing	0.7184484
## 2823	43.343997	NA 168	1 0.23	0 None	0.7184484
## 2824	114.078140	NA 169	1 0.55	1 None	0.7184484
## 2825	14.947436	NA 170	0 0.28	0 Controlled	0.7184484
## 2826	9.481041	NA 171	0 0.26	0 Decreasing	0.7184484
## 2827	8.548086	NA 172	0 0.49	0 Decreasing	0.7184484
## 2828	16.240340	NA 173	0 0.25	0 None	0.7184484
## 2829	7.737732	NA 174	1 0.54	1 None	0.7184484
## 2830	15.319250	NA 175	1 0.73	1 None	0.7184484
## 2831	16.033425	NA 176	1 0.30	0 Controlled	0.7184484
## 2832	6.832989	NA 177	0 0.28	0 None	0.7184484
## 2833	6.185943	NA 178	0 0.63	1 None	0.7184484
## 2834	2.927224	NA 179	0 0.36	0 Decreasing	0.7184484
## 2835	15.340453	NA 180	1 0.26	0 Controlled	0.7184484
## 2836	10.881994	NA 181	0 0.35	0 Decreasing	0.7184484
## 2837	13.622246	NA 182	0 0.50	0 None	0.7184484
## 2838	6.779473	NA 183	1 0.68	1 None	0.7184484
## 2839	25.126569	NA 184	0 0.50	0 Controlled	0.7184484
## 2840	4.093873	NA 185	1 0.44	0 Controlled	0.7184484
## 2841	37.097918	NA 186	1 0.21	0 Decreasing	0.7184484
## 2842	38.967127	NA 187	0 0.46	0 Decreasing	0.7184484
## 2843	8.160367	NA 188	1 0.85	1 Decreasing	0.7184484
## 2844	10.148201	NA 189	1 0.55	1 Decreasing	0.7184484
## 2845	2.769983	NA 190	0 0.41	0 Controlled	0.7184484
## 2846	7.514283	NA 191	0 0.34	0 None	0.7184484
## 2847	9.679837	NA 192	1 0.46	0 None	0.7184484
## 2848	21.794127	NA 193	0 0.58	1 None	0.7184484

## 2849	20.406881	NA 194	0 0.64	1	None	0.7184484
## 2850	22.049332	NA 195	1 0.28	0	Decreasing	0.7184484
## 2851	14.095876	NA 196	1 0.42	0	None	0.7184484
## 2852	28.451809	NA 197	1 0.68	1	Decreasing	0.7184484
## 2853	47.272538	NA 198	0 0.37	0	Decreasing	0.7184484
## 2854	3.820868	NA 199	1 0.35	0	Controlled	0.7184484
## 2855	14.511147	NA 200	1 0.43	0	Controlled	0.7184484
## 2856	13.452862	NA 201	1 0.54	1	Decreasing	0.7184484
## 2857	4.811787	NA 202	1 0.40	0	Decreasing	0.7184484
## 2858	15.843325	NA 203	0 0.30	0	None	0.7184484
## 2859	5.543840	NA 204	1 0.57	1	Controlled	0.7184484
## 2860	4.684160	NA 205	0 0.18	0	Controlled	0.7184484
## 2861	11.369698	NA 206	0 0.57	1	None	0.7184484
## 2862	19.182143	NA 207	1 0.44	0	Decreasing	0.7184484
## 2863	7.489157	NA 208	0 0.15	0	Decreasing	0.7184484
## 2864	21.516883	NA 209	0 0.61	1	None	0.7184484
## 2865	17.784893	NA 210	0 0.50	0	Controlled	0.7184484
## 2866	19.650504	NA 211	1 0.55	1	None	0.7184484
## 2867	2.725391	NA 212	1 0.40	0	Decreasing	0.7184484
## 2868	7.009994	NA 213	0 0.20	0	None	0.7184484
## 2869	7.601109	NA 214	0 0.26	0	Decreasing	0.7184484
## 2870	11.469978	NA 215	0 0.35	0	Controlled	0.7184484
## 2871	13.989537	NA 216	1 0.42	0	None	0.7184484
## 2872	48.307896	NA 217	0 0.39	0	None	0.7184484
## 2873	8.074246	NA 218	0 0.27	0	Decreasing	0.7184484
## 2874	18.393810	NA 219	0 0.20	0	None	0.7184484
## 2875	36.785609	NA 220	1 0.37	0	Decreasing	0.7184484
## 2876	9.124227	NA 221	0 0.34	0	None	0.7184484
## 2877	9.739957	NA 222	1 0.78	1	None	0.7184484
## 2878	4.703327	NA 223	0 0.50	0	None	0.7184484
## 2879	4.260634	NA 224	0 0.41	0	Decreasing	0.7184484
## 2880	3.356929	NA 225	0 0.16	0	Decreasing	0.7184484
## 2881	38.681973	NA 226	1 0.44	0	None	0.7184484
## 2882	12.134636	NA 227	0 0.50	0	None	0.7184484
## 2883	120.264651	NA 228	0 0.13	0	Decreasing	0.7184484
## 2884	12.623805	NA 229	1 0.66	1	Controlled	0.7184484
## 2885	8.983686	NA 230	0 0.29	0	Controlled	0.7184484
## 2886	11.421854	NA 231	1 0.45	0	Decreasing	0.7184484
## 2887	33.968201	NA 232	1 0.36	0	None	0.7184484
## 2888	18.919022	NA 233	1 0.55	1	Decreasing	0.7184484
## 2889	29.417427	NA 234	0 0.21	0	None	0.7184484
## 2890	30.466360	NA 235	1 0.79	1	Controlled	0.7184484
## 2891	6.461615	NA 236	0 0.32	0	Decreasing	0.7184484
## 2892	19.987489	NA 237	0 0.41	0	None	0.7184484
## 2893	14.483942	NA 238	0 0.26	0	Controlled	0.7184484
## 2894	6.327054	NA 239	0 0.54	1	Decreasing	0.7184484
## 2895	4.181376	NA 240	1 0.32	0	Decreasing	0.7184484
## 2896	17.525970	NA 241	1 0.57	1	None	0.7184484
## 2897	30.865668	NA 242	0 0.25	0	None	0.7184484
## 2898	36.900202	NA 243	0 0.19	0	Decreasing	0.7184484
## 2899	12.607728	NA 244	0 0.35	0	Controlled	0.7184484
## 2900	8.851877	NA 245	1 0.49	0	Decreasing	0.7184484
## 2901	24.245077	NA 246	0 0.72	1	Controlled	0.7184484
## 2902	25.272532	NA 247	1 0.26	0	Decreasing	0.7184484

## 2903	8.614260	NA 248	1 0.48	0 Controlled	0.7184484
## 2904	5.983891	NA 249	0 0.16	0 Controlled	0.7184484
## 2905	6.222166	NA 250	1 0.17	0 Controlled	0.7184484
## 2906	4.392584	NA 251	0 0.47	0 Controlled	0.7184484
## 2907	4.753237	NA 252	0 0.91	1 Controlled	0.7184484
## 2908	7.873680	NA 253	0 0.44	0 Controlled	0.7184484
## 2909	2.739030	NA 254	1 0.50	0 Controlled	0.7184484
## 2910	24.261839	NA 255	1 0.46	0 Controlled	0.7184484
## 2911	19.074030	NA 256	1 0.35	0 None	0.7184484
## 2912	20.931536	NA 257	1 0.46	0 None	0.7184484
## 2913	8.826705	NA 258	0 0.27	0 Controlled	0.7184484
## 2914	13.000314	NA 259	0 0.32	0 Decreasing	0.7184484
## 2915	47.372478	NA 260	1 0.43	0 Decreasing	0.7184484
## 2916	7.624721	NA 261	0 0.54	1 None	0.7184484
## 2917	23.975451	NA 262	0 0.34	0 Decreasing	0.7184484
## 2918	63.676842	NA 263	1 0.56	1 None	0.7184484
## 2919	19.920562	NA 264	1 0.33	0 Decreasing	0.7184484
## 2920	8.907053	NA 265	1 0.69	1 None	0.7184484
## 2921	14.537305	NA 266	1 0.62	1 Decreasing	0.7184484
## 2922	18.779724	NA 267	1 0.45	0 None	0.7184484
## 2923	10.927007	NA 268	0 0.22	0 Decreasing	0.7184484
## 2924	26.983417	NA 269	0 0.66	1 None	0.7184484
## 2925	11.680185	NA 270	1 0.48	0 Controlled	0.7184484
## 2926	21.796577	NA 271	1 0.61	1 None	0.7184484
## 2927	8.778409	NA 272	1 0.73	1 None	0.7184484
## 2928	20.261132	NA 273	0 0.58	1 Decreasing	0.7184484
## 2929	11.491063	NA 274	0 0.44	0 Controlled	0.7184484
## 2930	16.658816	NA 275	1 0.45	0 Controlled	0.7184484
## 2931	4.268163	NA 276	0 0.10	0 Decreasing	0.7184484
## 2932	11.346151	NA 277	0 0.33	0 None	0.7184484
## 2933	3.929549	NA 278	0 0.53	1 Decreasing	0.7184484
## 2934	13.608215	NA 279	1 0.25	0 None	0.7184484
## 2935	3.277439	NA 280	0 0.23	0 Decreasing	0.7184484
## 2936	31.177074	NA 281	0 0.45	0 None	0.7184484
## 2937	9.733116	NA 282	1 0.21	0 None	0.7184484
## 2938	13.416290	NA 283	1 0.28	0 None	0.7184484
## 2939	12.645980	NA 284	0 0.30	0 Controlled	0.7184484
## 2940	4.043772	NA 285	1 0.57	1 Decreasing	0.7184484
## 2941	18.244740	NA 286	0 0.31	0 Decreasing	0.7184484
## 2942	92.952127	NA 287	0 0.35	0 Controlled	0.7184484
## 2943	8.217646	NA 288	0 0.50	0 Controlled	0.7184484
## 2944	7.072352	NA 289	0 0.31	0 Decreasing	0.7184484
## 2945	2.640121	NA 290	0 0.22	0 None	0.7184484
## 2946	16.906829	NA 291	0 0.69	1 Decreasing	0.7184484
## 2947	10.793057	NA 292	1 0.40	0 None	0.7184484
## 2948	135.365260	NA 293	0 0.54	1 Controlled	0.7184484
## 2949	3.189622	NA 294	0 0.35	0 Decreasing	0.7184484
## 2950	5.876373	NA 295	0 0.42	0 Controlled	0.7184484
## 2951	13.032809	NA 296	1 0.51	1 None	0.7184484
## 2952	20.558997	NA 297	0 0.35	0 Controlled	0.7184484
## 2953	12.186973	NA 298	0 0.51	1 None	0.7184484
## 2954	12.967797	NA 299	0 0.48	0 None	0.7184484
## 2955	16.551041	NA 300	1 0.53	1 Controlled	0.7184484
## 2956	19.585270	NA 301	1 0.29	0 Controlled	0.7184484

## 2957	15.589462	NA 302	1 0.30	0 Decreasing	0.7184484
## 2958	4.031306	NA 303	0 0.32	0 None	0.7184484
## 2959	7.802651	NA 304	1 0.24	0 None	0.7184484
## 2960	5.020069	NA 305	0 0.70	1 Decreasing	0.7184484
## 2961	3.939148	NA 306	0 0.36	0 None	0.7184484
## 2962	12.600216	NA 307	1 0.48	0 Controlled	0.7184484
## 2963	7.139107	NA 308	1 0.80	1 None	0.7184484
## 2964	20.110302	NA 309	0 0.31	0 Controlled	0.7184484
## 2965	6.467815	NA 310	0 0.34	0 None	0.7184484
## 2966	5.644955	NA 311	0 0.52	1 Decreasing	0.7184484
## 2967	7.268177	NA 312	0 0.11	0 None	0.7184484
## 2968	6.392478	NA 313	1 0.56	1 Decreasing	0.7184484
## 2969	5.196002	NA 314	1 0.47	0 Controlled	0.7184484
## 2970	7.444051	NA 315	1 0.34	0 Decreasing	0.7184484
## 2971	4.998875	NA 316	1 0.62	1 Controlled	0.7184484
## 2972	42.972812	NA 317	0 0.38	0 Controlled	0.7184484
## 2973	2.794796	NA 318	1 0.34	0 None	0.7184484
## 2974	14.969244	NA 319	0 0.33	0 None	0.7184484
## 2975	4.706757	NA 320	1 0.36	0 Decreasing	0.7184484
## 2976	16.723920	NA 321	0 0.12	0 Decreasing	0.7184484
## 2977	15.072910	NA 322	1 0.53	1 Controlled	0.7184484
## 2978	9.046053	NA 323	1 0.52	1 None	0.7184484
## 2979	3.155236	NA 324	1 0.41	0 Decreasing	0.7184484
## 2980	19.926657	NA 325	1 0.27	0 Controlled	0.7184484
## 2981	15.626261	NA 326	0 0.40	0 None	0.7184484
## 2982	15.467161	NA 327	0 0.32	0 None	0.7184484
## 2983	12.381067	NA 328	1 0.43	0 None	0.7184484
## 2984	6.942403	NA 329	0 0.43	0 Decreasing	0.7184484
## 2985	20.554616	NA 330	0 0.41	0 None	0.7184484
## 2986	18.964823	NA 331	0 0.32	0 Decreasing	0.7184484
## 2987	4.446120	NA 332	1 0.27	0 Decreasing	0.7184484
## 2988	22.822406	NA 333	0 0.14	0 None	0.7184484
## 2989	2.366964	NA 334	1 0.54	1 Decreasing	0.7184484
## 2990	6.814036	NA 335	1 0.30	0 Controlled	0.7184484
## 2991	19.490933	NA 336	1 0.72	1 None	0.7184484
## 2992	22.133337	NA 337	0 0.45	0 Controlled	0.7184484
## 2993	4.165414	NA 338	0 0.47	0 Controlled	0.7184484
## 2994	16.368799	NA 339	1 0.33	0 None	0.7184484
## 2995	12.099822	NA 340	1 0.56	1 Controlled	0.7184484
## 2996	5.111318	NA 341	0 0.71	1 Decreasing	0.7184484
## 2997	31.783430	NA 342	1 0.35	0 Decreasing	0.7184484
## 2998	14.870194	NA 343	1 0.50	0 None	0.7184484
## 2999	12.711609	NA 344	1 0.76	1 None	0.7184484
## 3000	154.479542	NA 345	0 0.28	0 Decreasing	0.7184484
## 3001	12.701642	NA 346	1 0.29	0 None	0.7184484
## 3002	34.527213	NA 347	0 0.58	1 None	0.7184484
## 3003	23.914847	NA 348	0 0.22	0 None	0.7184484
## 3004	15.696631	NA 349	0 0.63	1 None	0.7184484
## 3005	22.583655	NA 350	1 0.46	0 Decreasing	0.7184484
## 3006	18.279281	NA 351	0 0.60	1 Controlled	0.7184484
## 3007	8.841961	NA 352	0 0.22	0 None	0.7184484
## 3008	21.111059	NA 353	1 0.26	0 Decreasing	0.7184484
## 3009	9.839466	NA 354	0 0.20	0 None	0.7184484
## 3010	14.660404	NA 355	1 0.77	1 Decreasing	0.7184484

## 3011	3.345663	NA 356	1 0.36	0 Decreasing	0.7184484
## 3012	7.248254	NA 357	1 0.22	0 None	0.7184484
## 3013	30.577476	NA 358	0 0.32	0 Controlled	0.7184484
## 3014	20.234083	NA 359	0 0.46	0 Decreasing	0.7184484
## 3015	3.095259	NA 360	0 0.55	1 Controlled	0.7184484
## 3016	41.508360	NA 361	1 0.37	0 None	0.7184484
## 3017	32.455644	NA 362	0 0.88	1 Decreasing	0.7184484
## 3018	7.410790	NA 363	1 0.43	0 None	0.7184484
## 3019	9.423584	NA 364	0 0.21	0 Decreasing	0.7184484
## 3020	23.309712	NA 365	0 0.50	0 None	0.7184484
## 3021	4.013035	NA 366	0 0.91	1 Decreasing	0.7184484
## 3022	10.656791	NA 367	1 0.31	0 None	0.7184484
## 3023	4.506163	NA 368	1 0.70	1 None	0.7184484
## 3024	18.548378	NA 369	0 0.40	0 Controlled	0.7184484
## 3025	19.962397	NA 370	1 0.29	0 None	0.7184484
## 3026	21.568608	NA 371	1 0.82	1 None	0.7184484
## 3027	7.760647	NA 372	0 0.37	0 None	0.7184484
## 3028	17.260885	NA 373	0 0.49	0 None	0.7184484
## 3029	15.846509	NA 374	0 0.62	1 Decreasing	0.7184484
## 3030	12.986136	NA 375	0 0.38	0 None	0.7184484
## 3031	49.623659	NA 376	1 0.73	1 Controlled	0.7184484
## 3032	8.536794	NA 377	0 0.19	0 None	0.7184484
## 3033	13.781703	NA 378	0 0.34	0 Controlled	0.7184484
## 3034	12.953065	NA 379	0 0.15	0 None	0.7184484
## 3035	5.186140	NA 380	0 0.18	0 Decreasing	0.7184484
## 3036	29.941467	NA 381	0 0.10	0 None	0.7184484
## 3037	4.122014	NA 382	1 0.34	0 Decreasing	0.7184484
## 3038	21.829683	NA 383	1 0.41	0 None	0.7184484
## 3039	16.305876	NA 384	0 0.47	0 None	0.7184484
## 3040	3.066495	NA 385	1 0.67	1 Controlled	0.7184484
## 3041	22.448530	NA 386	0 0.16	0 Decreasing	0.7184484
## 3042	8.201937	NA 387	1 0.75	1 None	0.7184484
## 3043	7.987126	NA 388	0 0.28	0 Controlled	0.7184484
## 3044	11.713272	NA 389	0 0.22	0 Controlled	0.7184484
## 3045	3.672612	NA 390	1 0.41	0 Controlled	0.7184484
## 3046	15.127470	NA 391	1 0.21	0 None	0.7184484
## 3047	14.362183	NA 392	1 0.69	1 Decreasing	0.7184484
## 3048	78.789621	NA 393	1 0.80	1 None	0.7184484
## 3049	10.577024	NA 394	1 0.69	1 None	0.7184484
## 3050	17.252153	NA 395	0 0.50	0 Controlled	0.7184484
## 3051	5.095818	NA 396	1 0.45	0 Decreasing	0.7184484
## 3052	13.087911	NA 397	1 0.23	0 None	0.7184484
## 3053	8.221606	NA 398	1 0.29	0 None	0.7184484
## 3054	2.802340	NA 399	0 0.38	0 Decreasing	0.7184484
## 3055	3.147738	NA 400	1 0.59	1 Decreasing	0.7184484
## 3056	4.519084	NA 401	1 0.33	0 Decreasing	0.7184484
## 3057	4.879865	NA 402	1 0.57	1 Decreasing	0.7184484
## 3058	7.385935	NA 403	0 0.28	0 Decreasing	0.7184484
## 3059	40.444486	NA 404	0 0.33	0 Decreasing	0.7184484
## 3060	5.710314	NA 405	0 0.27	0 None	0.7184484
## 3061	5.488653	NA 406	0 0.40	0 Decreasing	0.7184484
## 3062	15.443463	NA 407	0 0.48	0 Controlled	0.7184484
## 3063	8.759972	NA 408	0 0.46	0 None	0.7184484
## 3064	9.522225	NA 409	1 0.49	0 None	0.7184484

## 3065	2.810936	NA 410	0 0.24	0 Decreasing	0.7184484
## 3066	6.188089	NA 411	1 0.73	1 Controlled	0.7184484
## 3067	8.671999	NA 412	1 0.40	0 None	0.7184484
## 3068	11.593121	NA 413	0 0.42	0 Decreasing	0.7184484
## 3069	19.047194	NA 414	0 0.38	0 None	0.7184484
## 3070	13.615869	NA 415	0 0.25	0 Decreasing	0.7184484
## 3071	16.798788	NA 416	1 0.49	0 Decreasing	0.7184484
## 3072	3.100221	NA 417	1 0.57	1 Decreasing	0.7184484
## 3073	14.521831	NA 418	1 0.31	0 None	0.7184484
## 3074	21.205659	NA 419	1 0.55	1 Decreasing	0.7184484
## 3075	12.869800	NA 420	0 0.29	0 None	0.7184484
## 3076	30.056674	NA 421	1 0.57	1 Controlled	0.7184484
## 3077	11.921337	NA 422	1 0.23	0 Decreasing	0.7184484
## 3078	8.411714	NA 423	0 0.66	1 None	0.7184484
## 3079	3.108067	NA 424	1 0.52	1 Decreasing	0.7184484
## 3080	5.466920	NA 425	1 0.24	0 Decreasing	0.7184484
## 3081	15.524996	NA 426	1 0.28	0 Controlled	0.7184484
## 3082	18.365198	NA 427	1 0.66	1 None	0.7184484
## 3083	3.604490	NA 428	0 0.71	1 Decreasing	0.7184484
## 3084	5.266943	NA 429	1 0.29	0 Controlled	0.7184484
## 3085	5.183790	NA 430	1 0.89	1 Controlled	0.7184484
## 3086	3.504467	NA 431	0 0.28	0 None	0.7184484
## 3087	5.531843	NA 432	0 0.31	0 None	0.7184484
## 3088	6.493310	NA 433	1 0.54	1 None	0.7184484
## 3089	14.115818	NA 434	0 0.33	0 None	0.7184484
## 3090	3.944413	NA 435	0 0.25	0 Controlled	0.7184484
## 3091	3.967789	NA 436	1 0.66	1 Decreasing	0.7184484
## 3092	13.013193	NA 437	0 0.91	1 Controlled	0.7184484
## 3093	9.912323	NA 438	0 0.30	0 None	0.7184484
## 3094	29.153314	NA 439	0 0.30	0 Decreasing	0.7184484
## 3095	20.855087	NA 440	0 0.28	0 None	0.7184484
## 3096	10.451226	NA 441	0 0.10	0 None	0.7184484
## 3097	10.264721	NA 442	0 0.36	0 Decreasing	0.7184484
## 3098	9.837746	NA 443	0 0.14	0 None	0.7184484
## 3099	20.017054	NA 444	0 0.42	0 Decreasing	0.7184484
## 3100	4.185619	NA 445	0 0.39	0 Controlled	0.7184484
## 3101	11.711134	NA 446	0 0.40	0 None	0.7184484
## 3102	4.948617	NA 447	0 0.46	0 None	0.7184484
## 3103	4.370179	NA 448	1 0.51	1 Controlled	0.7184484
## 3104	19.557553	NA 449	0 0.22	0 None	0.7184484
## 3105	19.598547	NA 450	0 0.20	0 Decreasing	0.7184484
## 3106	3.302517	NA 451	0 0.36	0 Controlled	0.7184484
## 3107	23.477673	NA 452	1 0.25	0 None	0.7184484
## 3108	13.085877	NA 453	0 0.30	0 None	0.7184484
## 3109	35.928428	NA 454	0 0.21	0 None	0.7184484
## 3110	23.370542	NA 455	0 0.38	0 None	0.7184484
## 3111	10.563398	NA 456	0 0.34	0 Decreasing	0.7184484
## 3112	16.305026	NA 457	1 0.60	1 None	0.7184484
## 3113	150.129536	NA 458	0 0.30	0 None	0.7184484
## 3114	13.741119	NA 459	1 0.56	1 None	0.7184484
## 3115	13.102638	NA 460	1 0.41	0 None	0.7184484
## 3116	14.486834	NA 461	0 0.34	0 None	0.7184484
## 3117	9.411702	NA 462	1 0.52	1 Controlled	0.7184484
## 3118	8.524387	NA 463	0 0.24	0 Decreasing	0.7184484

## 3119	6.957164	NA 464	0 0.74	1	None	0.7184484
## 3120	10.888513	NA 465	0 0.34	0	Decreasing	0.7184484
## 3121	37.759214	NA 466	0 0.32	0	Decreasing	0.7184484
## 3122	28.372140	NA 467	1 0.79	1	Decreasing	0.7184484
## 3123	6.671226	NA 468	1 0.61	1	Decreasing	0.7184484
## 3124	4.440514	NA 469	1 0.67	1	None	0.7184484
## 3125	29.331321	NA 470	0 0.38	0	Decreasing	0.7184484
## 3126	23.418085	NA 471	1 0.65	1	Controlled	0.7184484
## 3127	12.077306	NA 472	1 0.32	0	Controlled	0.7184484
## 3128	11.209924	NA 473	1 0.35	0	Controlled	0.7184484
## 3129	10.385684	NA 474	1 0.81	1	None	0.7184484
## 3130	11.821578	NA 475	1 0.65	1	None	0.7184484
## 3131	4.121485	NA 476	0 0.49	0	None	0.7184484
## 3132	3.438430	NA 477	1 0.26	0	None	0.7184484
## 3133	15.305376	NA 478	0 0.14	0	Decreasing	0.7184484
## 3134	4.088212	NA 479	0 0.33	0	Controlled	0.7184484
## 3135	3.294061	NA 480	0 0.54	1	None	0.7184484
## 3136	22.351897	NA 481	0 0.35	0	Decreasing	0.7184484
## 3137	19.623769	NA 482	0 0.27	0	Controlled	0.7184484
## 3138	13.652070	NA 483	0 0.48	0	Decreasing	0.7184484
## 3139	2.441790	NA 484	1 0.48	0	Decreasing	0.7184484
## 3140	38.037126	NA 485	0 0.23	0	None	0.7184484
## 3141	31.206726	NA 486	0 0.65	1	None	0.7184484
## 3142	11.350659	NA 487	1 0.36	0	None	0.7184484
## 3143	7.693907	NA 488	0 0.22	0	Decreasing	0.7184484
## 3144	4.330396	NA 489	1 0.60	1	Controlled	0.7184484
## 3145	16.785631	NA 490	0 0.09	0	Decreasing	0.7184484
## 3146	21.144892	NA 491	0 0.36	0	None	0.7184484
## 3147	6.226374	NA 492	0 0.28	0	Controlled	0.7184484
## 3148	5.610966	NA 493	0 0.25	0	Controlled	0.7184484
## 3149	25.745175	NA 494	1 0.25	0	Controlled	0.7184484
## 3150	4.607677	NA 495	0 0.21	0	Controlled	0.7184484
## 3151	11.062438	NA 496	0 0.33	0	Controlled	0.7184484
## 3152	9.525231	NA 497	1 0.71	1	Decreasing	0.7184484
## 3153	24.449848	NA 498	0 0.45	0	None	0.7184484
## 3154	32.336680	NA 499	1 0.37	0	Controlled	0.7184484
## 3155	6.362523	NA 500	0 0.30	0	None	0.7184484
## 3156	10.070640	NA 501	1 0.31	0	Decreasing	0.7184484
## 3157	6.854288	NA 502	0 0.29	0	Controlled	0.7184484
## 3158	4.824282	NA 503	0 0.18	0	None	0.7184484
## 3159	10.858871	NA 504	1 0.17	0	Decreasing	0.7184484
## 3160	4.567932	NA 505	1 0.37	0	None	0.7184484
## 3161	12.647692	NA 506	1 0.34	0	None	0.7184484
## 3162	4.383444	NA 507	0 0.54	1	Decreasing	0.7184484
## 3163	6.833903	NA 508	1 0.15	0	None	0.7184484
## 3164	21.313651	NA 509	1 0.48	0	Decreasing	0.7184484
## 3165	22.872535	NA 510	0 0.36	0	Decreasing	0.7184484
## 3166	20.519123	NA 511	1 0.29	0	Decreasing	0.7184484
## 3167	21.742185	NA 512	0 0.25	0	None	0.7184484
## 3168	21.485720	NA 513	0 0.39	0	None	0.7184484
## 3169	22.490914	NA 514	1 0.37	0	None	0.7184484
## 3170	22.711780	NA 515	1 0.52	1	Decreasing	0.7184484
## 3171	17.621436	NA 516	0 0.48	0	Decreasing	0.7184484
## 3172	14.935763	NA 517	1 0.21	0	Decreasing	0.7184484

## 3173	15.178447	NA 518	1 0.44	0	None	0.7184484
## 3174	20.715172	NA 519	0 0.25	0	Controlled	0.7184484
## 3175	16.558536	NA 520	0 0.60	1	Decreasing	0.7184484
## 3176	29.715651	NA 521	1 0.53	1	Decreasing	0.7184484
## 3177	19.914128	NA 522	0 0.61	1	Decreasing	0.7184484
## 3178	13.144661	NA 523	0 0.42	0	Decreasing	0.7184484
## 3179	31.809266	NA 524	1 0.59	1	None	0.7184484
## 3180	5.702818	NA 525	0 0.29	0	Decreasing	0.7184484
## 3181	14.483314	NA 526	1 0.54	1	Controlled	0.7184484
## 3182	19.265707	NA 527	0 0.58	1	Controlled	0.7184484
## 3183	21.637975	NA 528	0 0.32	0	Decreasing	0.7184484
## 3184	6.807307	NA 529	1 0.69	1	Decreasing	0.7184484
## 3185	26.252683	NA 530	1 0.58	1	None	0.7184484
## 3186	21.885408	NA 531	0 0.21	0	None	0.7184484
## 3187	29.934336	NA 1	1 0.54	1	Decreasing	0.7184484
## 3188	13.946788	NA 2	1 0.48	0	None	0.7184484
## 3189	8.592742	NA 3	1 0.76	1	Controlled	0.7184484
## 3190	2.947167	NA 4	1 0.63	1	Controlled	0.7184484
## 3191	17.725008	NA 5	0 0.54	1	Decreasing	0.7184484
## 3192	20.287857	NA 6	1 0.89	1	Decreasing	0.7184484
## 3193	35.501610	NA 7	1 0.57	1	None	0.7184484
## 3194	18.720785	NA 8	1 0.51	1	Decreasing	0.7184484
## 3195	15.113263	NA 9	1 0.51	1	Decreasing	0.7184484
## 3196	5.586716	NA 10	0 0.41	0	Controlled	0.7184484
## 3197	5.874526	NA 11	0 0.21	0	Decreasing	0.7184484
## 3198	33.444044	NA 12	0 0.44	0	None	0.7184484
## 3199	21.147503	NA 13	0 0.88	1	None	0.7184484
## 3200	11.228592	NA 14	1 0.74	1	Controlled	0.7184484
## 3201	32.727295	NA 15	1 0.41	0	Decreasing	0.7184484
## 3202	12.302259	NA 16	1 0.30	0	Decreasing	0.7184484
## 3203	5.967538	NA 17	1 0.54	1	Controlled	0.7184484
## 3204	5.792358	NA 18	1 0.78	1	Controlled	0.7184484
## 3205	8.500175	NA 19	1 0.52	1	None	0.7184484
## 3206	9.765909	NA 20	0 0.20	0	Decreasing	0.7184484
## 3207	7.961139	NA 21	1 0.33	0	Controlled	0.7184484
## 3208	14.821479	NA 22	0 0.33	0	None	0.7184484
## 3209	21.425760	NA 23	0 0.44	0	Controlled	0.7184484
## 3210	9.665224	NA 24	1 0.68	1	None	0.7184484
## 3211	17.661536	NA 25	0 0.40	0	Decreasing	0.7184484
## 3212	2.944641	NA 26	0 0.32	0	Decreasing	0.7184484
## 3213	20.173890	NA 27	1 0.43	0	None	0.7184484
## 3214	25.287832	NA 28	0 0.40	0	None	0.7184484
## 3215	2.767306	NA 29	0 0.45	0	None	0.7184484
## 3216	9.722652	NA 30	1 0.84	1	None	0.7184484
## 3217	13.912850	NA 31	1 0.59	1	None	0.7184484
## 3218	12.585379	NA 32	1 0.75	1	Decreasing	0.7184484
## 3219	5.689212	NA 33	0 0.32	0	Decreasing	0.7184484
## 3220	10.321461	NA 34	1 0.24	0	None	0.7184484
## 3221	3.236934	NA 35	1 0.58	1	Decreasing	0.7184484
## 3222	16.411477	NA 36	0 0.24	0	None	0.7184484
## 3223	15.785486	NA 37	0 0.46	0	Controlled	0.7184484
## 3224	26.503407	NA 38	1 0.73	1	Decreasing	0.7184484
## 3225	2.825110	NA 39	1 0.67	1	Decreasing	0.7184484
## 3226	13.305903	NA 40	1 0.81	1	Decreasing	0.7184484

## 3227	12.068716	NA	41	1	0.31	0	None	0.7184484
## 3228	4.104590	NA	42	0	0.24	0	None	0.7184484
## 3229	36.397729	NA	43	1	0.54	1	None	0.7184484
## 3230	28.831965	NA	44	0	0.64	1	None	0.7184484
## 3231	26.929454	NA	45	0	0.26	0	Decreasing	0.7184484
## 3232	6.584887	NA	46	1	0.75	1	None	0.7184484
## 3233	6.106897	NA	47	0	0.29	0	None	0.7184484
## 3234	4.403319	NA	48	0	0.50	0	Controlled	0.7184484
## 3235	18.599732	NA	49	1	0.38	0	None	0.7184484
## 3236	8.698850	NA	50	0	0.52	1	Decreasing	0.7184484
## 3237	17.797696	NA	51	1	0.74	1	None	0.7184484
## 3238	8.504170	NA	52	1	0.31	0	Controlled	0.7184484
## 3239	30.203155	NA	53	0	0.35	0	Controlled	0.7184484
## 3240	13.599392	NA	54	1	0.36	0	Decreasing	0.7184484
## 3241	27.109584	NA	55	1	0.29	0	Controlled	0.7184484
## 3242	12.009877	NA	56	0	0.47	0	Controlled	0.7184484
## 3243	10.528925	NA	57	0	0.63	1	None	0.7184484
## 3244	4.203711	NA	58	0	0.31	0	Decreasing	0.7184484
## 3245	16.160193	NA	59	0	0.31	0	Controlled	0.7184484
## 3246	6.080518	NA	60	0	0.39	0	None	0.7184484
## 3247	11.779834	NA	61	0	0.14	0	Decreasing	0.7184484
## 3248	25.772751	NA	62	0	0.19	0	Decreasing	0.7184484
## 3249	10.801441	NA	63	0	0.30	0	None	0.7184484
## 3250	11.674281	NA	64	1	0.54	1	Decreasing	0.7184484
## 3251	4.263427	NA	65	0	0.35	0	Decreasing	0.7184484
## 3252	7.243582	NA	66	0	0.37	0	None	0.7184484
## 3253	23.827633	NA	67	1	0.77	1	None	0.7184484
## 3254	3.578068	NA	68	1	0.54	1	Decreasing	0.7184484
## 3255	30.322939	NA	69	1	0.57	1	None	0.7184484
## 3256	10.760093	NA	70	1	0.74	1	None	0.7184484
## 3257	23.510655	NA	71	1	0.66	1	Decreasing	0.7184484
## 3258	4.379997	NA	72	1	0.45	0	Controlled	0.7184484
## 3259	6.945803	NA	73	1	0.43	0	Decreasing	0.7184484
## 3260	21.373778	NA	74	1	0.11	0	Controlled	0.7184484
## 3261	6.252455	NA	75	0	0.30	0	None	0.7184484
## 3262	20.847161	NA	76	0	0.40	0	Decreasing	0.7184484
## 3263	7.171793	NA	77	0	0.13	0	None	0.7184484
## 3264	18.095047	NA	78	1	0.68	1	Controlled	0.7184484
## 3265	16.415199	NA	79	1	0.66	1	None	0.7184484
## 3266	4.261786	NA	80	1	0.18	0	Decreasing	0.7184484
## 3267	10.135256	NA	81	1	0.47	0	None	0.7184484
## 3268	18.886465	NA	82	0	0.27	0	None	0.7184484
## 3269	9.567842	NA	83	1	0.59	1	Decreasing	0.7184484
## 3270	3.764281	NA	84	0	0.24	0	Controlled	0.7184484
## 3271	3.501696	NA	85	1	0.14	0	Decreasing	0.7184484
## 3272	13.828479	NA	86	0	0.46	0	None	0.7184484
## 3273	19.337211	NA	87	1	0.71	1	Decreasing	0.7184484
## 3274	64.086345	NA	88	0	0.37	0	Controlled	0.7184484
## 3275	3.817895	NA	89	1	0.37	0	None	0.7184484
## 3276	9.343303	NA	90	0	0.22	0	None	0.7184484
## 3277	99.228886	NA	91	0	0.27	0	Decreasing	0.7184484
## 3278	9.801102	NA	92	1	0.51	1	Controlled	0.7184484
## 3279	19.801077	NA	93	0	0.16	0	Decreasing	0.7184484
## 3280	8.592110	NA	94	1	0.51	1	None	0.7184484

## 3281	2.443946	NA 95	0 0.47	0 Controlled	0.7184484
## 3282	22.786245	NA 96	0 0.46	0 Decreasing	0.7184484
## 3283	82.857508	NA 97	0 0.41	0 None	0.7184484
## 3284	8.196087	NA 98	0 0.45	0 Controlled	0.7184484
## 3285	11.028454	NA 99	0 0.34	0 Controlled	0.7184484
## 3286	6.852088	NA 100	1 0.51	1 Decreasing	0.7184484
## 3287	14.567290	NA 101	0 0.40	0 None	0.7184484
## 3288	6.069302	NA 102	0 0.95	1 Decreasing	0.7184484
## 3289	21.675907	NA 103	1 0.55	1 Controlled	0.7184484
## 3290	14.567587	NA 104	0 0.62	1 None	0.7184484
## 3291	5.425784	NA 105	0 0.37	0 None	0.7184484
## 3292	16.847245	NA 106	0 0.36	0 None	0.7184484
## 3293	28.274255	NA 107	1 0.42	0 Decreasing	0.7184484
## 3294	7.593236	NA 108	0 0.15	0 None	0.7184484
## 3295	14.245224	NA 109	0 0.68	1 None	0.7184484
## 3296	19.993788	NA 110	0 0.32	0 Decreasing	0.7184484
## 3297	23.304445	NA 111	1 0.40	0 Controlled	0.7184484
## 3298	21.114869	NA 112	0 0.46	0 Decreasing	0.7184484
## 3299	7.234745	NA 113	0 0.47	0 Controlled	0.7184484
## 3300	15.094945	NA 114	0 0.24	0 Controlled	0.7184484
## 3301	3.780885	NA 115	0 0.24	0 None	0.7184484
## 3302	6.613498	NA 116	0 0.42	0 None	0.7184484
## 3303	10.570388	NA 117	1 0.21	0 None	0.7184484
## 3304	19.560899	NA 118	0 0.38	0 Controlled	0.7184484
## 3305	30.973777	NA 119	0 0.33	0 None	0.7184484
## 3306	11.065146	NA 120	1 0.67	1 Controlled	0.7184484
## 3307	14.777531	NA 121	0 0.27	0 Controlled	0.7184484
## 3308	7.112525	NA 122	1 0.56	1 Decreasing	0.7184484
## 3309	33.542170	NA 123	1 0.81	1 None	0.7184484
## 3310	23.949635	NA 124	1 0.56	1 Decreasing	0.7184484
## 3311	18.416319	NA 125	0 0.39	0 Decreasing	0.7184484
## 3312	10.312593	NA 126	0 0.20	0 None	0.7184484
## 3313	4.205782	NA 127	0 0.51	1 Decreasing	0.7184484
## 3314	14.683648	NA 128	0 0.33	0 None	0.7184484
## 3315	4.603886	NA 129	0 0.42	0 Decreasing	0.7184484
## 3316	11.971513	NA 130	1 0.52	1 Controlled	0.7184484
## 3317	7.498564	NA 131	1 0.32	0 Decreasing	0.7184484
## 3318	11.780913	NA 132	1 0.40	0 Controlled	0.7184484
## 3319	5.089356	NA 133	1 0.55	1 Decreasing	0.7184484
## 3320	8.256992	NA 134	0 0.34	0 None	0.7184484
## 3321	24.416479	NA 135	0 0.26	0 Decreasing	0.7184484
## 3322	13.314922	NA 136	0 0.32	0 Controlled	0.7184484
## 3323	11.592735	NA 137	1 0.57	1 Decreasing	0.7184484
## 3324	9.107223	NA 138	0 0.86	1 Decreasing	0.7184484
## 3325	22.707372	NA 139	1 0.81	1 Decreasing	0.7184484
## 3326	14.629394	NA 140	1 0.56	1 Decreasing	0.7184484
## 3327	29.618392	NA 141	0 0.29	0 Decreasing	0.7184484
## 3328	19.314496	NA 142	1 0.55	1 Decreasing	0.7184484
## 3329	9.196541	NA 143	1 0.69	1 Decreasing	0.7184484
## 3330	12.956503	NA 144	0 0.27	0 None	0.7184484
## 3331	9.228410	NA 145	1 0.31	0 Controlled	0.7184484
## 3332	11.813791	NA 146	0 0.30	0 Controlled	0.7184484
## 3333	20.315401	NA 147	0 0.39	0 Controlled	0.7184484
## 3334	7.720389	NA 148	0 0.13	0 Controlled	0.7184484

## 3335	11.579337	NA 149	1 0.45	0	None	0.7184484
## 3336	24.077729	NA 150	1 0.42	0	Decreasing	0.7184484
## 3337	8.245444	NA 151	0 0.36	0	Controlled	0.7184484
## 3338	13.931215	NA 152	1 0.66	1	Controlled	0.7184484
## 3339	13.496398	NA 153	0 0.54	1	None	0.7184484
## 3340	31.958478	NA 154	1 0.49	0	Decreasing	0.7184484
## 3341	19.315690	NA 155	1 0.56	1	Controlled	0.7184484
## 3342	17.805299	NA 156	1 0.17	0	Controlled	0.7184484
## 3343	34.366114	NA 157	1 0.49	0	None	0.7184484
## 3344	6.250037	NA 158	0 0.23	0	None	0.7184484
## 3345	143.029235	NA 159	1 0.57	1	Decreasing	0.7184484
## 3346	12.061338	NA 160	0 0.33	0	None	0.7184484
## 3347	15.506928	NA 161	0 0.59	1	None	0.7184484
## 3348	8.903586	NA 162	0 0.18	0	None	0.7184484
## 3349	23.203151	NA 163	1 0.77	1	Decreasing	0.7184484
## 3350	23.327241	NA 164	0 0.79	1	None	0.7184484
## 3351	10.671363	NA 165	0 0.36	0	Decreasing	0.7184484
## 3352	21.093356	NA 166	0 0.40	0	None	0.7184484
## 3353	18.414745	NA 167	0 0.19	0	Decreasing	0.7184484
## 3354	26.385715	NA 168	1 0.62	1	None	0.7184484
## 3355	22.886759	NA 169	1 0.51	1	None	0.7184484
## 3356	14.320274	NA 170	0 0.18	0	Controlled	0.7184484
## 3357	12.048278	NA 171	1 0.57	1	Decreasing	0.7184484
## 3358	7.958849	NA 172	0 0.26	0	Decreasing	0.7184484
## 3359	17.227210	NA 173	1 0.54	1	None	0.7184484
## 3360	6.629938	NA 174	1 0.58	1	None	0.7184484
## 3361	10.251528	NA 175	1 0.44	0	None	0.7184484
## 3362	10.994583	NA 176	1 0.30	0	Controlled	0.7184484
## 3363	4.159176	NA 177	0 0.36	0	None	0.7184484
## 3364	7.658077	NA 178	1 0.75	1	None	0.7184484
## 3365	3.697602	NA 179	0 0.84	1	Decreasing	0.7184484
## 3366	11.844031	NA 180	1 0.49	0	Controlled	0.7184484
## 3367	30.757660	NA 181	0 0.23	0	Decreasing	0.7184484
## 3368	14.196611	NA 182	1 0.80	1	None	0.7184484
## 3369	8.185279	NA 183	0 0.30	0	None	0.7184484
## 3370	21.551157	NA 184	0 0.34	0	Controlled	0.7184484
## 3371	10.028025	NA 185	1 0.57	1	Controlled	0.7184484
## 3372	23.571434	NA 186	1 0.22	0	Decreasing	0.7184484
## 3373	16.308243	NA 187	0 0.32	0	Decreasing	0.7184484
## 3374	4.014617	NA 188	1 0.52	1	Decreasing	0.7184484
## 3375	17.807653	NA 189	1 0.29	0	Decreasing	0.7184484
## 3376	2.887748	NA 190	0 0.20	0	Controlled	0.7184484
## 3377	7.962960	NA 191	1 0.18	0	None	0.7184484
## 3378	4.209058	NA 192	1 0.41	0	None	0.7184484
## 3379	13.386030	NA 193	0 0.24	0	None	0.7184484
## 3380	16.533856	NA 194	1 0.74	1	None	0.7184484
## 3381	21.156773	NA 195	0 0.33	0	Decreasing	0.7184484
## 3382	10.054538	NA 196	0 0.30	0	None	0.7184484
## 3383	33.402531	NA 197	0 0.73	1	Decreasing	0.7184484
## 3384	25.268601	NA 198	0 0.56	1	Decreasing	0.7184484
## 3385	3.454672	NA 199	0 0.30	0	Controlled	0.7184484
## 3386	12.082020	NA 200	0 0.30	0	Controlled	0.7184484
## 3387	11.871224	NA 201	0 0.64	1	Decreasing	0.7184484
## 3388	7.173022	NA 202	1 0.55	1	Decreasing	0.7184484

## 3389	14.344780	NA 203	1 0.68	1	None	0.7184484
## 3390	3.479713	NA 204	0 0.32	0	Controlled	0.7184484
## 3391	4.896446	NA 205	1 0.39	0	Controlled	0.7184484
## 3392	12.160206	NA 206	1 0.40	0	None	0.7184484
## 3393	48.633751	NA 207	0 0.59	1	Decreasing	0.7184484
## 3394	7.937915	NA 208	0 0.33	0	Decreasing	0.7184484
## 3395	19.179092	NA 209	0 0.27	0	None	0.7184484
## 3396	8.815960	NA 210	0 0.14	0	Controlled	0.7184484
## 3397	14.404150	NA 211	0 0.44	0	None	0.7184484
## 3398	3.936695	NA 212	0 0.20	0	Decreasing	0.7184484
## 3399	10.635771	NA 213	0 0.34	0	None	0.7184484
## 3400	9.515140	NA 214	0 0.56	1	Decreasing	0.7184484
## 3401	22.445451	NA 215	0 0.27	0	Controlled	0.7184484
## 3402	16.798461	NA 216	0 0.41	0	None	0.7184484
## 3403	31.959666	NA 217	1 0.40	0	None	0.7184484
## 3404	20.095699	NA 218	0 0.30	0	Decreasing	0.7184484
## 3405	25.907252	NA 219	0 0.43	0	None	0.7184484
## 3406	12.933161	NA 220	0 0.12	0	Decreasing	0.7184484
## 3407	12.018638	NA 221	0 0.54	1	None	0.7184484
## 3408	13.424603	NA 222	0 0.47	0	None	0.7184484
## 3409	6.827144	NA 223	0 0.11	0	None	0.7184484
## 3410	3.393445	NA 224	0 0.49	0	Decreasing	0.7184484
## 3411	3.179035	NA 225	1 0.51	1	Decreasing	0.7184484
## 3412	45.153599	NA 226	1 0.29	0	None	0.7184484
## 3413	13.152082	NA 227	0 0.53	1	None	0.7184484
## 3414	52.880399	NA 228	1 0.47	0	Decreasing	0.7184484
## 3415	9.769493	NA 229	1 0.56	1	Controlled	0.7184484
## 3416	22.929387	NA 230	0 0.45	0	Controlled	0.7184484
## 3417	14.616414	NA 231	1 0.33	0	Decreasing	0.7184484
## 3418	38.688451	NA 232	0 0.24	0	None	0.7184484
## 3419	19.012720	NA 233	1 0.70	1	Decreasing	0.7184484
## 3420	6.837057	NA 234	0 0.31	0	None	0.7184484
## 3421	27.636540	NA 235	1 0.44	0	Controlled	0.7184484
## 3422	20.125220	NA 236	0 0.42	0	Decreasing	0.7184484
## 3423	13.158612	NA 237	0 0.26	0	None	0.7184484
## 3424	15.538831	NA 238	1 0.62	1	Controlled	0.7184484
## 3425	5.011775	NA 239	1 0.63	1	Decreasing	0.7184484
## 3426	9.942886	NA 240	1 0.28	0	Decreasing	0.7184484
## 3427	11.987243	NA 241	0 0.32	0	None	0.7184484
## 3428	127.784194	NA 242	1 0.26	0	None	0.7184484
## 3429	13.350280	NA 243	1 0.55	1	Decreasing	0.7184484
## 3430	28.133496	NA 244	1 0.50	0	Controlled	0.7184484
## 3431	20.798814	NA 245	1 0.42	0	Decreasing	0.7184484
## 3432	19.835194	NA 246	1 0.70	1	Controlled	0.7184484
## 3433	17.162028	NA 247	1 0.62	1	Decreasing	0.7184484
## 3434	5.051318	NA 248	1 0.30	0	Controlled	0.7184484
## 3435	6.420736	NA 249	0 0.39	0	Controlled	0.7184484
## 3436	3.151822	NA 250	1 0.48	0	Controlled	0.7184484
## 3437	6.707516	NA 251	0 0.23	0	Controlled	0.7184484
## 3438	5.748924	NA 252	0 0.74	1	Controlled	0.7184484
## 3439	12.211981	NA 253	0 0.20	0	Controlled	0.7184484
## 3440	2.791096	NA 254	0 0.29	0	Controlled	0.7184484
## 3441	31.549016	NA 255	1 0.60	1	Controlled	0.7184484
## 3442	15.564391	NA 256	0 0.58	1	None	0.7184484

## 3443	14.569354	NA 257	1 0.76	1	None	0.7184484
## 3444	15.480256	NA 258	0 0.50	0	Controlled	0.7184484
## 3445	14.832067	NA 259	1 0.51	1	Decreasing	0.7184484
## 3446	30.198599	NA 260	1 0.47	0	Decreasing	0.7184484
## 3447	9.340810	NA 261	1 0.69	1	None	0.7184484
## 3448	23.959754	NA 262	1 0.31	0	Decreasing	0.7184484
## 3449	27.954639	NA 263	0 0.24	0	None	0.7184484
## 3450	16.560250	NA 264	0 0.39	0	Decreasing	0.7184484
## 3451	2.866010	NA 265	0 0.29	0	None	0.7184484
## 3452	8.715154	NA 266	1 0.28	0	Decreasing	0.7184484
## 3453	16.714668	NA 267	0 0.23	0	None	0.7184484
## 3454	10.826792	NA 268	1 0.34	0	Decreasing	0.7184484
## 3455	23.369410	NA 269	1 0.77	1	None	0.7184484
## 3456	8.436082	NA 270	0 0.21	0	Controlled	0.7184484
## 3457	22.007652	NA 271	1 0.73	1	None	0.7184484
## 3458	11.204386	NA 272	0 0.37	0	None	0.7184484
## 3459	24.940468	NA 273	1 0.29	0	Decreasing	0.7184484
## 3460	7.862743	NA 274	1 0.27	0	Controlled	0.7184484
## 3461	10.948118	NA 275	1 0.25	0	Controlled	0.7184484
## 3462	9.904832	NA 276	1 0.50	0	Decreasing	0.7184484
## 3463	21.083192	NA 277	0 0.41	0	None	0.7184484
## 3464	5.036023	NA 278	1 0.41	0	Decreasing	0.7184484
## 3465	8.143858	NA 279	0 0.36	0	None	0.7184484
## 3466	2.644819	NA 280	1 0.53	1	Decreasing	0.7184484
## 3467	29.058151	NA 281	1 0.49	0	None	0.7184484
## 3468	4.465983	NA 282	1 0.77	1	None	0.7184484
## 3469	27.581437	NA 283	1 0.54	1	None	0.7184484
## 3470	6.600456	NA 284	1 0.81	1	Controlled	0.7184484
## 3471	8.109562	NA 285	1 0.73	1	Decreasing	0.7184484
## 3472	24.353750	NA 286	1 0.78	1	Decreasing	0.7184484
## 3473	9.929979	NA 287	0 0.27	0	Controlled	0.7184484
## 3474	14.208014	NA 288	1 0.76	1	Controlled	0.7184484
## 3475	25.959401	NA 289	0 0.39	0	Decreasing	0.7184484
## 3476	2.781146	NA 290	0 0.22	0	None	0.7184484
## 3477	50.965439	NA 291	1 0.52	1	Decreasing	0.7184484
## 3478	17.269821	NA 292	1 0.75	1	None	0.7184484
## 3479	8.990341	NA 293	1 0.69	1	Controlled	0.7184484
## 3480	2.771496	NA 294	0 0.38	0	Decreasing	0.7184484
## 3481	13.010540	NA 295	1 0.61	1	Controlled	0.7184484
## 3482	5.860115	NA 296	1 0.20	0	None	0.7184484
## 3483	16.623325	NA 297	0 0.16	0	Controlled	0.7184484
## 3484	10.660254	NA 298	1 0.55	1	None	0.7184484
## 3485	8.216975	NA 299	0 0.21	0	None	0.7184484
## 3486	21.853671	NA 300	0 0.54	1	Controlled	0.7184484
## 3487	19.184070	NA 301	0 0.33	0	Controlled	0.7184484
## 3488	10.036124	NA 302	1 0.28	0	Decreasing	0.7184484
## 3489	7.086391	NA 303	0 0.17	0	None	0.7184484
## 3490	8.192064	NA 304	1 0.31	0	None	0.7184484
## 3491	5.318017	NA 305	0 0.26	0	Decreasing	0.7184484
## 3492	4.696810	NA 306	1 0.59	1	None	0.7184484
## 3493	10.795941	NA 307	1 0.66	1	Controlled	0.7184484
## 3494	3.247241	NA 308	0 0.33	0	None	0.7184484
## 3495	16.709568	NA 309	0 0.22	0	Controlled	0.7184484
## 3496	5.227663	NA 310	0 0.21	0	None	0.7184484

## 3497	3.084413	NA 311	0 0.61	1 Decreasing	0.7184484
## 3498	7.674488	NA 312	0 0.20	0 None	0.7184484
## 3499	15.771344	NA 313	0 0.34	0 Decreasing	0.7184484
## 3500	4.848956	NA 314	0 0.15	0 Controlled	0.7184484
## 3501	13.471829	NA 315	1 0.28	0 Decreasing	0.7184484
## 3502	5.276124	NA 316	0 0.22	0 Controlled	0.7184484
## 3503	13.984785	NA 317	0 0.54	1 Controlled	0.7184484
## 3504	2.970706	NA 318	1 0.63	1 None	0.7184484
## 3505	13.575113	NA 319	1 0.52	1 None	0.7184484
## 3506	6.403767	NA 320	0 0.08	0 Decreasing	0.7184484
## 3507	19.295918	NA 321	0 0.32	0 Decreasing	0.7184484
## 3508	18.117531	NA 322	0 0.46	0 Controlled	0.7184484
## 3509	11.876253	NA 323	0 0.48	0 None	0.7184484
## 3510	3.211368	NA 324	1 0.59	1 Decreasing	0.7184484
## 3511	25.788051	NA 325	1 0.37	0 Controlled	0.7184484
## 3512	7.790480	NA 326	1 0.72	1 None	0.7184484
## 3513	24.689003	NA 327	0 0.25	0 None	0.7184484
## 3514	8.267556	NA 328	0 0.22	0 None	0.7184484
## 3515	4.707675	NA 329	0 0.28	0 Decreasing	0.7184484
## 3516	18.723218	NA 330	1 0.43	0 None	0.7184484
## 3517	41.002692	NA 331	0 0.42	0 Decreasing	0.7184484
## 3518	5.682024	NA 332	0 0.40	0 Decreasing	0.7184484
## 3519	40.340577	NA 333	0 0.39	0 None	0.7184484
## 3520	3.038710	NA 334	1 0.53	1 Decreasing	0.7184484
## 3521	5.520851	NA 335	0 0.13	0 Controlled	0.7184484
## 3522	10.414440	NA 336	0 0.22	0 None	0.7184484
## 3523	13.570869	NA 337	1 0.66	1 Controlled	0.7184484
## 3524	5.525329	NA 338	1 0.65	1 Controlled	0.7184484
## 3525	13.618214	NA 339	1 0.47	0 None	0.7184484
## 3526	26.591814	NA 340	0 0.26	0 Controlled	0.7184484
## 3527	2.793322	NA 341	0 0.52	1 Decreasing	0.7184484
## 3528	44.228642	NA 342	0 0.28	0 Decreasing	0.7184484
## 3529	13.592062	NA 343	0 0.52	1 None	0.7184484
## 3530	19.344398	NA 344	0 0.22	0 None	0.7184484
## 3531	14.472906	NA 345	1 0.58	1 Decreasing	0.7184484
## 3532	13.867161	NA 346	1 0.41	0 None	0.7184484
## 3533	27.299876	NA 347	1 0.48	0 None	0.7184484
## 3534	13.383392	NA 348	0 0.26	0 None	0.7184484
## 3535	25.610876	NA 349	0 0.27	0 None	0.7184484
## 3536	22.188448	NA 350	0 0.12	0 Decreasing	0.7184484
## 3537	21.670775	NA 351	0 0.41	0 Controlled	0.7184484
## 3538	8.658535	NA 352	0 0.39	0 None	0.7184484
## 3539	52.141570	NA 353	1 0.76	1 Decreasing	0.7184484
## 3540	9.307584	NA 354	0 0.54	1 None	0.7184484
## 3541	33.994703	NA 355	0 0.21	0 Decreasing	0.7184484
## 3542	4.334054	NA 356	1 0.31	0 Decreasing	0.7184484
## 3543	6.225227	NA 357	0 0.32	0 None	0.7184484
## 3544	31.092710	NA 358	0 0.24	0 Controlled	0.7184484
## 3545	9.311587	NA 359	1 0.56	1 Decreasing	0.7184484
## 3546	13.862122	NA 360	0 0.33	0 Controlled	0.7184484
## 3547	16.446735	NA 361	0 0.55	1 None	0.7184484
## 3548	16.266092	NA 362	1 0.78	1 Decreasing	0.7184484
## 3549	11.213796	NA 363	0 0.32	0 None	0.7184484
## 3550	10.180379	NA 364	1 0.30	0 Decreasing	0.7184484

## 3551	33.254112	NA 365	1 0.84	1	None	0.7184484
## 3552	4.438184	NA 366	1 0.73	1	Decreasing	0.7184484
## 3553	10.149479	NA 367	0 0.48	0	None	0.7184484
## 3554	4.130068	NA 368	1 0.56	1	None	0.7184484
## 3555	16.839353	NA 369	0 0.74	1	Controlled	0.7184484
## 3556	15.271966	NA 370	0 0.61	1	None	0.7184484
## 3557	19.939241	NA 371	0 0.27	0	None	0.7184484
## 3558	11.083369	NA 372	0 0.37	0	None	0.7184484
## 3559	16.659321	NA 373	0 0.39	0	None	0.7184484
## 3560	12.979461	NA 374	1 0.78	1	Decreasing	0.7184484
## 3561	11.894973	NA 375	0 0.53	1	None	0.7184484
## 3562	25.558569	NA 376	1 0.45	0	Controlled	0.7184484
## 3563	6.405471	NA 377	0 0.45	0	None	0.7184484
## 3564	11.750488	NA 378	1 0.54	1	Controlled	0.7184484
## 3565	16.705012	NA 379	1 0.86	1	None	0.7184484
## 3566	3.821329	NA 380	0 0.23	0	Decreasing	0.7184484
## 3567	73.255263	NA 381	1 0.41	0	None	0.7184484
## 3568	9.683403	NA 382	0 0.30	0	Decreasing	0.7184484
## 3569	34.901067	NA 383	1 0.78	1	None	0.7184484
## 3570	18.552369	NA 384	1 0.78	1	None	0.7184484
## 3571	2.678048	NA 385	0 0.21	0	Controlled	0.7184484
## 3572	10.409854	NA 386	1 0.50	0	Decreasing	0.7184484
## 3573	8.991991	NA 387	0 0.29	0	None	0.7184484
## 3574	2.746075	NA 388	1 0.32	0	Controlled	0.7184484
## 3575	6.434772	NA 389	1 0.45	0	Controlled	0.7184484
## 3576	2.976716	NA 390	1 0.28	0	Controlled	0.7184484
## 3577	11.696102	NA 391	0 0.24	0	None	0.7184484
## 3578	25.487450	NA 392	1 0.82	1	Decreasing	0.7184484
## 3579	17.944487	NA 393	0 0.26	0	None	0.7184484
## 3580	8.800303	NA 394	0 0.56	1	None	0.7184484
## 3581	14.234481	NA 395	0 0.21	0	Controlled	0.7184484
## 3582	5.315785	NA 396	0 0.10	0	Decreasing	0.7184484
## 3583	8.625152	NA 397	1 0.41	0	None	0.7184484
## 3584	52.217627	NA 398	0 0.39	0	None	0.7184484
## 3585	3.429004	NA 399	0 0.18	0	Decreasing	0.7184484
## 3586	4.831428	NA 400	0 0.39	0	Decreasing	0.7184484
## 3587	5.557863	NA 401	0 0.33	0	Decreasing	0.7184484
## 3588	6.423760	NA 402	1 0.44	0	Decreasing	0.7184484
## 3589	6.259275	NA 403	1 0.42	0	Decreasing	0.7184484
## 3590	26.708130	NA 404	0 0.49	0	Decreasing	0.7184484
## 3591	6.878946	NA 405	1 0.11	0	None	0.7184484
## 3592	28.237236	NA 406	0 0.53	1	Decreasing	0.7184484
## 3593	9.121243	NA 407	0 0.28	0	Controlled	0.7184484
## 3594	8.565077	NA 408	0 0.50	0	None	0.7184484
## 3595	7.717520	NA 409	1 0.66	1	None	0.7184484
## 3596	2.581358	NA 410	1 0.29	0	Decreasing	0.7184484
## 3597	6.095247	NA 411	0 0.35	0	Controlled	0.7184484
## 3598	19.527942	NA 412	0 0.34	0	None	0.7184484
## 3599	7.906869	NA 413	1 0.71	1	Decreasing	0.7184484
## 3600	10.381918	NA 414	0 0.09	0	None	0.7184484
## 3601	7.527925	NA 415	0 0.22	0	Decreasing	0.7184484
## 3602	23.860751	NA 416	0 0.31	0	Decreasing	0.7184484
## 3603	4.339166	NA 417	0 0.22	0	Decreasing	0.7184484
## 3604	13.912307	NA 418	0 0.39	0	None	0.7184484

## 3605	24.725322	NA 419	0 0.43	0 Decreasing	0.7184484
## 3606	12.491490	NA 420	1 0.57	1 None	0.7184484
## 3607	25.417271	NA 421	1 0.33	0 Controlled	0.7184484
## 3608	5.995273	NA 422	0 0.21	0 Decreasing	0.7184484
## 3609	7.746807	NA 423	1 0.38	0 None	0.7184484
## 3610	3.226259	NA 424	0 0.47	0 Decreasing	0.7184484
## 3611	30.427465	NA 425	0 0.18	0 Decreasing	0.7184484
## 3612	30.489686	NA 426	1 0.51	1 Controlled	0.7184484
## 3613	9.149315	NA 427	0 0.41	0 None	0.7184484
## 3614	5.075063	NA 428	0 0.25	0 Decreasing	0.7184484
## 3615	2.587102	NA 429	0 0.21	0 Controlled	0.7184484
## 3616	5.372562	NA 430	1 0.34	0 Controlled	0.7184484
## 3617	3.522035	NA 431	0 0.43	0 None	0.7184484
## 3618	13.009654	NA 432	1 0.48	0 None	0.7184484
## 3619	7.965943	NA 433	1 0.41	0 None	0.7184484
## 3620	13.792063	NA 434	0 0.43	0 None	0.7184484
## 3621	20.812341	NA 435	1 0.47	0 Controlled	0.7184484
## 3622	3.308408	NA 436	1 0.67	1 Decreasing	0.7184484
## 3623	13.941058	NA 437	0 0.27	0 Controlled	0.7184484
## 3624	16.116134	NA 438	0 0.32	0 None	0.7184484
## 3625	39.723001	NA 439	0 0.27	0 Decreasing	0.7184484
## 3626	23.955291	NA 440	0 0.25	0 None	0.7184484
## 3627	44.276254	NA 441	1 0.51	1 None	0.7184484
## 3628	18.720085	NA 442	0 0.15	0 Decreasing	0.7184484
## 3629	15.827567	NA 443	0 0.25	0 None	0.7184484
## 3630	23.435132	NA 444	0 0.53	1 Decreasing	0.7184484
## 3631	3.703954	NA 445	0 0.15	0 Controlled	0.7184484
## 3632	5.443657	NA 446	0 0.17	0 None	0.7184484
## 3633	5.453315	NA 447	1 0.46	0 None	0.7184484
## 3634	3.485562	NA 448	0 0.34	0 Controlled	0.7184484
## 3635	17.543400	NA 449	0 0.27	0 None	0.7184484
## 3636	32.557174	NA 450	1 0.57	1 Decreasing	0.7184484
## 3637	5.613742	NA 451	0 0.35	0 Controlled	0.7184484
## 3638	6.245604	NA 452	0 0.61	1 None	0.7184484
## 3639	17.861270	NA 453	0 0.44	0 None	0.7184484
## 3640	32.396753	NA 454	0 0.42	0 None	0.7184484
## 3641	19.759757	NA 455	0 0.44	0 None	0.7184484
## 3642	10.859274	NA 456	0 0.23	0 Decreasing	0.7184484
## 3643	12.819068	NA 457	1 0.37	0 None	0.7184484
## 3644	6.774504	NA 458	1 0.23	0 None	0.7184484
## 3645	8.127264	NA 459	0 0.38	0 None	0.7184484
## 3646	20.319889	NA 460	1 0.42	0 None	0.7184484
## 3647	20.868467	NA 461	1 0.42	0 None	0.7184484
## 3648	27.350502	NA 462	0 0.22	0 Controlled	0.7184484
## 3649	6.999220	NA 463	0 0.46	0 Decreasing	0.7184484
## 3650	9.331163	NA 464	1 0.70	1 None	0.7184484
## 3651	29.778957	NA 465	1 0.57	1 Decreasing	0.7184484
## 3652	29.260427	NA 466	1 0.46	0 Decreasing	0.7184484
## 3653	21.820898	NA 467	0 0.66	1 Decreasing	0.7184484
## 3654	8.348996	NA 468	1 0.30	0 Decreasing	0.7184484
## 3655	9.426480	NA 469	0 0.40	0 None	0.7184484
## 3656	14.738246	NA 470	0 0.48	0 Decreasing	0.7184484
## 3657	15.361471	NA 471	0 0.37	0 Controlled	0.7184484
## 3658	19.993342	NA 472	0 0.43	0 Controlled	0.7184484

## 3659	10.609951	NA 473	0 0.19	0 Controlled	0.7184484
## 3660	12.498000	NA 474	0 0.52	1 None	0.7184484
## 3661	10.674590	NA 475	1 0.57	1 None	0.7184484
## 3662	3.862181	NA 476	0 0.62	1 None	0.7184484
## 3663	4.984345	NA 477	0 0.47	0 None	0.7184484
## 3664	10.436227	NA 478	1 0.73	1 Decreasing	0.7184484
## 3665	6.127395	NA 479	0 0.71	1 Controlled	0.7184484
## 3666	5.560253	NA 480	0 0.32	0 None	0.7184484
## 3667	9.913695	NA 481	0 0.38	0 Decreasing	0.7184484
## 3668	8.907877	NA 482	0 0.24	0 Controlled	0.7184484
## 3669	13.147572	NA 483	1 0.62	1 Decreasing	0.7184484
## 3670	2.664760	NA 484	0 0.73	1 Decreasing	0.7184484
## 3671	24.005235	NA 485	0 0.43	0 None	0.7184484
## 3672	20.323887	NA 486	0 0.48	0 None	0.7184484
## 3673	19.427910	NA 487	1 0.16	0 None	0.7184484
## 3674	7.541125	NA 488	1 0.44	0 Decreasing	0.7184484
## 3675	4.942893	NA 489	0 0.27	0 Controlled	0.7184484
## 3676	22.992204	NA 490	1 0.58	1 Decreasing	0.7184484
## 3677	12.560042	NA 491	0 0.47	0 None	0.7184484
## 3678	10.875131	NA 492	0 0.50	0 Controlled	0.7184484
## 3679	6.047319	NA 493	1 0.55	1 Controlled	0.7184484
## 3680	7.244148	NA 494	0 0.44	0 Controlled	0.7184484
## 3681	3.262576	NA 495	0 0.15	0 Controlled	0.7184484
## 3682	14.749185	NA 496	1 0.43	0 Controlled	0.7184484
## 3683	10.304089	NA 497	0 0.26	0 Decreasing	0.7184484
## 3684	18.185663	NA 498	1 0.58	1 None	0.7184484
## 3685	2.123839	NA 499	1 0.28	0 Controlled	0.7184484
## 3686	5.979691	NA 500	0 0.54	1 None	0.7184484
## 3687	42.396783	NA 501	0 0.45	0 Decreasing	0.7184484
## 3688	9.726082	NA 502	1 0.36	0 Controlled	0.7184484
## 3689	10.085816	NA 503	1 0.71	1 None	0.7184484
## 3690	14.912886	NA 504	0 0.32	0 Decreasing	0.7184484
## 3691	2.885911	NA 505	0 0.30	0 None	0.7184484
## 3692	8.880154	NA 506	0 0.59	1 None	0.7184484
## 3693	3.406617	NA 507	0 0.33	0 Decreasing	0.7184484
## 3694	8.848217	NA 508	0 0.28	0 None	0.7184484
## 3695	15.406008	NA 509	1 0.68	1 Decreasing	0.7184484
## 3696	5.833383	NA 510	0 0.35	0 Decreasing	0.7184484
## 3697	26.702308	NA 511	0 0.35	0 Decreasing	0.7184484
## 3698	15.171150	NA 512	1 0.50	0 None	0.7184484
## 3699	9.499706	NA 513	1 0.26	0 None	0.7184484
## 3700	23.118490	NA 514	0 0.59	1 None	0.7184484
## 3701	14.822406	NA 515	0 0.35	0 Decreasing	0.7184484
## 3702	24.447421	NA 516	1 0.72	1 Decreasing	0.7184484
## 3703	8.852058	NA 517	0 0.18	0 Decreasing	0.7184484
## 3704	12.624540	NA 518	1 0.41	0 None	0.7184484
## 3705	21.957544	NA 519	1 0.43	0 Controlled	0.7184484
## 3706	13.154678	NA 520	1 0.43	0 Decreasing	0.7184484
## 3707	18.139499	NA 521	0 0.26	0 Decreasing	0.7184484
## 3708	14.002299	NA 522	0 0.31	0 Decreasing	0.7184484
## 3709	8.762845	NA 523	0 0.35	0 Decreasing	0.7184484
## 3710	20.748381	NA 524	0 0.65	1 None	0.7184484
## 3711	21.129633	NA 525	0 0.14	0 Decreasing	0.7184484
## 3712	13.360713	NA 526	0 0.30	0 Controlled	0.7184484

## 3713	12.669280	NA 527	0 0.28	0 Controlled	0.7184484
## 3714	73.534313	NA 528	0 0.44	0 Decreasing	0.7184484
## 3715	4.725124	NA 529	1 0.83	1 Decreasing	0.7184484
## 3716	18.734171	NA 530	0 0.38	0 None	0.7184484
## 3717	15.607795	NA 531	0 0.35	0 None	0.7184484
## 3718	25.215711	NA 1	1 0.83	1 Decreasing	0.7184484
## 3719	16.229947	NA 2	1 0.43	0 None	0.7184484
## 3720	19.059141	NA 3	0 0.26	0 Controlled	0.7184484
## 3721	4.395292	NA 4	0 0.39	0 Controlled	0.7184484
## 3722	23.575889	NA 5	1 0.39	0 Decreasing	0.7184484
## 3723	19.066688	NA 6	1 0.77	1 Decreasing	0.7184484
## 3724	20.544021	NA 7	0 0.10	0 None	0.7184484
## 3725	28.803426	NA 8	0 0.33	0 Decreasing	0.7184484
## 3726	27.221359	NA 9	0 0.35	0 Decreasing	0.7184484
## 3727	22.388911	NA 10	0 0.46	0 Controlled	0.7184484
## 3728	19.571654	NA 11	0 0.44	0 Decreasing	0.7184484
## 3729	28.176255	NA 12	0 0.50	0 None	0.7184484
## 3730	19.301054	NA 13	0 0.54	1 None	0.7184484
## 3731	15.640666	NA 14	1 0.70	1 Controlled	0.7184484
## 3732	35.720485	NA 15	1 0.51	1 Decreasing	0.7184484
## 3733	8.228918	NA 16	0 0.28	0 Decreasing	0.7184484
## 3734	3.641221	NA 17	0 0.42	0 Controlled	0.7184484
## 3735	4.566558	NA 18	1 0.57	1 Controlled	0.7184484
## 3736	8.805356	NA 19	0 0.50	0 None	0.7184484
## 3737	142.191864	NA 20	0 0.36	0 Decreasing	0.7184484
## 3738	18.253879	NA 21	1 0.55	1 Controlled	0.7184484
## 3739	13.533881	NA 22	0 0.50	0 None	0.7184484
## 3740	19.663625	NA 23	1 0.62	1 Controlled	0.7184484
## 3741	13.348036	NA 24	1 0.49	0 None	0.7184484
## 3742	12.973434	NA 25	0 0.47	0 Decreasing	0.7184484
## 3743	8.600449	NA 26	0 0.54	1 Decreasing	0.7184484
## 3744	23.665667	NA 27	0 0.32	0 None	0.7184484
## 3745	230.203685	NA 28	1 0.45	0 None	0.7184484
## 3746	4.958248	NA 29	0 0.55	1 None	0.7184484
## 3747	13.221568	NA 30	0 0.63	1 None	0.7184484
## 3748	243.647399	NA 31	1 0.78	1 None	0.7184484
## 3749	11.535247	NA 32	0 0.33	0 Decreasing	0.7184484
## 3750	6.196968	NA 33	1 0.73	1 Decreasing	0.7184484
## 3751	9.033097	NA 34	1 0.34	0 None	0.7184484
## 3752	15.164851	NA 35	1 0.28	0 Decreasing	0.7184484
## 3753	22.587069	NA 36	0 0.49	0 None	0.7184484
## 3754	13.401517	NA 37	0 0.61	1 Controlled	0.7184484
## 3755	43.412198	NA 38	1 0.51	1 Decreasing	0.7184484
## 3756	3.594794	NA 39	0 0.61	1 Decreasing	0.7184484
## 3757	20.484672	NA 40	0 0.19	0 Decreasing	0.7184484
## 3758	10.994452	NA 41	1 0.32	0 None	0.7184484
## 3759	5.312156	NA 42	0 0.47	0 None	0.7184484
## 3760	23.077547	NA 43	0 0.53	1 None	0.7184484
## 3761	9.500964	NA 44	1 0.34	0 None	0.7184484
## 3762	41.762983	NA 45	0 0.39	0 Decreasing	0.7184484
## 3763	8.920459	NA 46	0 0.26	0 None	0.7184484
## 3764	17.306305	NA 47	0 0.58	1 None	0.7184484
## 3765	7.913568	NA 48	0 0.09	0 Controlled	0.7184484
## 3766	21.731164	NA 49	1 0.18	0 None	0.7184484

## 3767	32.193069	NA	50	0	0.16	0 Decreasing	0.7184484
## 3768	13.131279	NA	51	0	0.29	0 None	0.7184484
## 3769	13.144083	NA	52	0	0.11	0 Controlled	0.7184484
## 3770	16.315177	NA	53	0	0.10	0 Controlled	0.7184484
## 3771	19.396665	NA	54	0	0.22	0 Decreasing	0.7184484
## 3772	10.512821	NA	55	0	0.48	0 Controlled	0.7184484
## 3773	29.083816	NA	56	0	0.38	0 Controlled	0.7184484
## 3774	11.810507	NA	57	1	0.41	0 None	0.7184484
## 3775	9.308810	NA	58	0	0.50	0 Decreasing	0.7184484
## 3776	50.901874	NA	59	0	0.26	0 Controlled	0.7184484
## 3777	6.217844	NA	60	0	0.36	0 None	0.7184484
## 3778	30.340887	NA	61	1	0.73	1 Decreasing	0.7184484
## 3779	19.128475	NA	62	0	0.27	0 Decreasing	0.7184484
## 3780	8.812908	NA	63	1	0.22	0 None	0.7184484
## 3781	18.701140	NA	64	0	0.41	0 Decreasing	0.7184484
## 3782	12.003005	NA	65	0	0.15	0 Decreasing	0.7184484
## 3783	16.106464	NA	66	1	0.61	1 None	0.7184484
## 3784	32.596706	NA	67	0	0.25	0 None	0.7184484
## 3785	6.628772	NA	68	1	0.86	1 Decreasing	0.7184484
## 3786	22.805871	NA	69	0	0.66	1 None	0.7184484
## 3787	15.395599	NA	70	1	0.51	1 None	0.7184484
## 3788	3.836988	NA	71	0	0.43	0 Decreasing	0.7184484
## 3789	5.099141	NA	72	1	0.49	0 Controlled	0.7184484
## 3790	19.698303	NA	73	1	0.71	1 Decreasing	0.7184484
## 3791	63.325428	NA	74	0	0.31	0 Controlled	0.7184484
## 3792	5.382543	NA	75	0	0.27	0 None	0.7184484
## 3793	16.130516	NA	76	1	0.49	0 Decreasing	0.7184484
## 3794	4.682803	NA	77	1	0.55	1 None	0.7184484
## 3795	15.210687	NA	78	1	0.59	1 Controlled	0.7184484
## 3796	67.351430	NA	79	1	0.76	1 None	0.7184484
## 3797	7.045617	NA	80	0	0.34	0 Decreasing	0.7184484
## 3798	4.136737	NA	81	0	0.20	0 None	0.7184484
## 3799	12.595225	NA	82	1	0.50	0 None	0.7184484
## 3800	5.556749	NA	83	0	0.57	1 Decreasing	0.7184484
## 3801	5.892298	NA	84	0	0.36	0 Controlled	0.7184484
## 3802	8.571126	NA	85	0	0.33	0 Decreasing	0.7184484
## 3803	22.514771	NA	86	1	0.74	1 None	0.7184484
## 3804	9.057431	NA	87	1	0.23	0 Decreasing	0.7184484
## 3805	30.847600	NA	88	0	0.37	0 Controlled	0.7184484
## 3806	10.148668	NA	89	0	0.41	0 None	0.7184484
## 3807	16.099174	NA	90	1	0.41	0 None	0.7184484
## 3808	78.188749	NA	91	1	0.24	0 Decreasing	0.7184484
## 3809	8.588412	NA	92	0	0.35	0 Controlled	0.7184484
## 3810	19.948663	NA	93	0	0.45	0 Decreasing	0.7184484
## 3811	8.264352	NA	94	1	0.52	1 None	0.7184484
## 3812	4.773595	NA	95	1	0.38	0 Controlled	0.7184484
## 3813	23.465366	NA	96	0	0.36	0 Decreasing	0.7184484
## 3814	27.347318	NA	97	0	0.29	0 None	0.7184484
## 3815	8.493086	NA	98	1	0.42	0 Controlled	0.7184484
## 3816	13.167603	NA	99	0	0.24	0 Controlled	0.7184484
## 3817	6.088040	NA	100	1	0.47	0 Decreasing	0.7184484
## 3818	18.364661	NA	101	0	0.33	0 None	0.7184484
## 3819	7.914204	NA	102	1	0.75	1 Decreasing	0.7184484
## 3820	17.196833	NA	103	0	0.31	0 Controlled	0.7184484

## 3821	8.480553	NA 104	0 0.35	0	None	0.7184484
## 3822	7.655628	NA 105	0 0.29	0	None	0.7184484
## 3823	17.249993	NA 106	1 0.56	1	None	0.7184484
## 3824	14.609605	NA 107	1 0.55	1	Decreasing	0.7184484
## 3825	17.405558	NA 108	0 0.18	0	None	0.7184484
## 3826	8.319387	NA 109	0 0.36	0	None	0.7184484
## 3827	17.013738	NA 110	0 0.45	0	Decreasing	0.7184484
## 3828	41.852401	NA 111	0 0.40	0	Controlled	0.7184484
## 3829	5.046935	NA 112	1 0.78	1	Decreasing	0.7184484
## 3830	9.348042	NA 113	0 0.74	1	Controlled	0.7184484
## 3831	4.287654	NA 114	1 0.69	1	Controlled	0.7184484
## 3832	4.019949	NA 115	0 0.33	0	None	0.7184484
## 3833	22.274264	NA 116	1 0.33	0	None	0.7184484
## 3834	8.508899	NA 117	0 0.25	0	None	0.7184484
## 3835	13.666884	NA 118	0 0.26	0	Controlled	0.7184484
## 3836	31.423585	NA 119	1 0.38	0	None	0.7184484
## 3837	3.721865	NA 120	0 0.66	1	Controlled	0.7184484
## 3838	21.047151	NA 121	0 0.49	0	Controlled	0.7184484
## 3839	3.501782	NA 122	1 0.30	0	Decreasing	0.7184484
## 3840	25.055449	NA 123	0 0.35	0	None	0.7184484
## 3841	13.674143	NA 124	0 0.21	0	Decreasing	0.7184484
## 3842	21.253380	NA 125	1 0.66	1	Decreasing	0.7184484
## 3843	11.629151	NA 126	0 0.27	0	None	0.7184484
## 3844	3.822771	NA 127	0 0.25	0	Decreasing	0.7184484
## 3845	9.064341	NA 128	0 0.32	0	None	0.7184484
## 3846	6.681175	NA 129	0 0.28	0	Decreasing	0.7184484
## 3847	8.526948	NA 130	1 0.69	1	Controlled	0.7184484
## 3848	12.790888	NA 131	0 0.16	0	Decreasing	0.7184484
## 3849	61.036632	NA 132	1 0.44	0	Controlled	0.7184484
## 3850	4.609895	NA 133	1 0.77	1	Decreasing	0.7184484
## 3851	10.432892	NA 134	1 0.35	0	None	0.7184484
## 3852	181.633157	NA 135	0 0.55	1	Decreasing	0.7184484
## 3853	67.111364	NA 136	0 0.30	0	Controlled	0.7184484
## 3854	9.839887	NA 137	1 0.57	1	Decreasing	0.7184484
## 3855	6.797488	NA 138	0 0.16	0	Decreasing	0.7184484
## 3856	25.890793	NA 139	0 0.35	0	Decreasing	0.7184484
## 3857	12.621016	NA 140	1 0.58	1	Decreasing	0.7184484
## 3858	24.262090	NA 141	1 0.45	0	Decreasing	0.7184484
## 3859	32.775373	NA 142	0 0.29	0	Decreasing	0.7184484
## 3860	6.598139	NA 143	0 0.32	0	Decreasing	0.7184484
## 3861	12.388171	NA 144	0 0.44	0	None	0.7184484
## 3862	16.477550	NA 145	1 0.24	0	Controlled	0.7184484
## 3863	7.717401	NA 146	0 0.33	0	Controlled	0.7184484
## 3864	14.181449	NA 147	0 0.32	0	Controlled	0.7184484
## 3865	35.197032	NA 148	1 0.55	1	Controlled	0.7184484
## 3866	12.475219	NA 149	1 0.74	1	None	0.7184484
## 3867	8.053142	NA 150	0 0.30	0	Decreasing	0.7184484
## 3868	9.669578	NA 151	0 0.51	1	Controlled	0.7184484
## 3869	20.027934	NA 152	1 0.52	1	Controlled	0.7184484
## 3870	22.347703	NA 153	1 0.49	0	None	0.7184484
## 3871	33.746345	NA 154	0 0.59	1	Decreasing	0.7184484
## 3872	8.422726	NA 155	0 0.24	0	Controlled	0.7184484
## 3873	16.297942	NA 156	0 0.91	1	Controlled	0.7184484
## 3874	12.181977	NA 157	1 0.66	1	None	0.7184484

## 3875	11.204451	NA 158	0 0.41	0	None	0.7184484
## 3876	13.429152	NA 159	1 0.40	0	Decreasing	0.7184484
## 3877	16.062832	NA 160	1 0.36	0	None	0.7184484
## 3878	16.447842	NA 161	1 0.36	0	None	0.7184484
## 3879	10.867809	NA 162	0 0.37	0	None	0.7184484
## 3880	21.944467	NA 163	0 0.26	0	Decreasing	0.7184484
## 3881	61.655304	NA 164	1 0.41	0	None	0.7184484
## 3882	8.150213	NA 165	1 0.86	1	Decreasing	0.7184484
## 3883	38.628356	NA 166	0 0.39	0	None	0.7184484
## 3884	57.901618	NA 167	1 0.62	1	Decreasing	0.7184484
## 3885	19.968539	NA 168	0 0.29	0	None	0.7184484
## 3886	7.296284	NA 169	1 0.77	1	None	0.7184484
## 3887	20.819631	NA 170	1 0.36	0	Controlled	0.7184484
## 3888	17.503232	NA 171	0 0.57	1	Decreasing	0.7184484
## 3889	15.009009	NA 172	1 0.68	1	Decreasing	0.7184484
## 3890	16.614545	NA 173	0 0.32	0	None	0.7184484
## 3891	17.131040	NA 174	1 0.50	0	None	0.7184484
## 3892	19.127825	NA 175	0 0.49	0	None	0.7184484
## 3893	24.942484	NA 176	0 0.68	1	Controlled	0.7184484
## 3894	5.603517	NA 177	1 0.37	0	None	0.7184484
## 3895	13.844796	NA 178	1 0.41	0	None	0.7184484
## 3896	4.037430	NA 179	1 0.37	0	Decreasing	0.7184484
## 3897	18.767824	NA 180	1 0.55	1	Controlled	0.7184484
## 3898	24.792917	NA 181	0 0.55	1	Decreasing	0.7184484
## 3899	5.375464	NA 182	0 0.39	0	None	0.7184484
## 3900	7.255998	NA 183	1 0.10	0	None	0.7184484
## 3901	29.896962	NA 184	0 0.51	1	Controlled	0.7184484
## 3902	5.510993	NA 185	0 0.61	1	Controlled	0.7184484
## 3903	26.273592	NA 186	0 0.39	0	Decreasing	0.7184484
## 3904	15.033517	NA 187	0 0.22	0	Decreasing	0.7184484
## 3905	6.926543	NA 188	1 0.51	1	Decreasing	0.7184484
## 3906	10.355172	NA 189	1 0.66	1	Decreasing	0.7184484
## 3907	3.652681	NA 190	0 0.35	0	Controlled	0.7184484
## 3908	25.131143	NA 191	0 0.28	0	None	0.7184484
## 3909	8.288346	NA 192	0 0.45	0	None	0.7184484
## 3910	42.045745	NA 193	0 0.21	0	None	0.7184484
## 3911	31.611815	NA 194	1 0.36	0	None	0.7184484
## 3912	44.624365	NA 195	0 0.24	0	Decreasing	0.7184484
## 3913	17.834198	NA 196	0 0.29	0	None	0.7184484
## 3914	38.971779	NA 197	0 0.41	0	Decreasing	0.7184484
## 3915	22.003315	NA 198	0 0.27	0	Decreasing	0.7184484
## 3916	22.456145	NA 199	1 0.51	1	Controlled	0.7184484
## 3917	17.758160	NA 200	1 0.69	1	Controlled	0.7184484
## 3918	6.242560	NA 201	0 0.25	0	Decreasing	0.7184484
## 3919	8.969708	NA 202	1 0.16	0	Decreasing	0.7184484
## 3920	13.994411	NA 203	0 0.28	0	None	0.7184484
## 3921	8.093434	NA 204	1 0.53	1	Controlled	0.7184484
## 3922	6.288803	NA 205	0 0.48	0	Controlled	0.7184484
## 3923	15.439554	NA 206	0 0.53	1	None	0.7184484
## 3924	44.458871	NA 207	0 0.42	0	Decreasing	0.7184484
## 3925	34.872483	NA 208	1 0.56	1	Decreasing	0.7184484
## 3926	29.007565	NA 209	0 0.39	0	None	0.7184484
## 3927	18.566252	NA 210	0 0.21	0	Controlled	0.7184484
## 3928	24.648678	NA 211	0 0.53	1	None	0.7184484

## 3929	8.656558	NA 212	0 0.88	1 Decreasing	0.7184484
## 3930	9.315117	NA 213	0 0.31	0 None	0.7184484
## 3931	13.104388	NA 214	0 0.29	0 Decreasing	0.7184484
## 3932	18.920558	NA 215	1 0.19	0 Controlled	0.7184484
## 3933	17.534064	NA 216	0 0.31	0 None	0.7184484
## 3934	37.942837	NA 217	0 0.29	0 None	0.7184484
## 3935	270.679935	NA 218	1 0.44	0 Decreasing	0.7184484
## 3936	20.123118	NA 219	0 0.25	0 None	0.7184484
## 3937	24.722432	NA 220	0 0.52	1 Decreasing	0.7184484
## 3938	9.062159	NA 221	0 0.29	0 None	0.7184484
## 3939	15.242427	NA 222	0 0.27	0 None	0.7184484
## 3940	83.434367	NA 223	1 0.32	0 None	0.7184484
## 3941	4.720834	NA 224	0 0.24	0 Decreasing	0.7184484
## 3942	3.550012	NA 225	0 0.48	0 Decreasing	0.7184484
## 3943	35.567414	NA 226	1 0.66	1 None	0.7184484
## 3944	34.412529	NA 227	0 0.40	0 None	0.7184484
## 3945	30.258205	NA 228	0 0.28	0 Decreasing	0.7184484
## 3946	10.332704	NA 229	0 0.60	1 Controlled	0.7184484
## 3947	18.482440	NA 230	0 0.41	0 Controlled	0.7184484
## 3948	19.213346	NA 231	1 0.42	0 Decreasing	0.7184484
## 3949	14.661696	NA 232	0 0.29	0 None	0.7184484
## 3950	18.674265	NA 233	1 0.79	1 Decreasing	0.7184484
## 3951	7.662287	NA 234	0 0.30	0 None	0.7184484
## 3952	19.663338	NA 235	1 0.45	0 Controlled	0.7184484
## 3953	17.067825	NA 236	0 0.43	0 Decreasing	0.7184484
## 3954	32.380723	NA 237	1 0.56	1 None	0.7184484
## 3955	22.249433	NA 238	1 0.52	1 Controlled	0.7184484
## 3956	4.001111	NA 239	0 0.42	0 Decreasing	0.7184484
## 3957	16.612364	NA 240	0 0.27	0 Decreasing	0.7184484
## 3958	24.748166	NA 241	0 0.31	0 None	0.7184484
## 3959	5.827014	NA 242	1 0.46	0 None	0.7184484
## 3960	20.695858	NA 243	0 0.12	0 Decreasing	0.7184484
## 3961	17.622571	NA 244	1 0.55	1 Controlled	0.7184484
## 3962	11.103496	NA 245	1 0.66	1 Decreasing	0.7184484
## 3963	17.608328	NA 246	1 0.49	0 Controlled	0.7184484
## 3964	18.864282	NA 247	1 0.50	0 Decreasing	0.7184484
## 3965	11.591285	NA 248	0 0.28	0 Controlled	0.7184484
## 3966	10.343368	NA 249	1 0.44	0 Controlled	0.7184484
## 3967	6.870061	NA 250	1 0.54	1 Controlled	0.7184484
## 3968	3.733548	NA 251	0 0.14	0 Controlled	0.7184484
## 3969	4.373663	NA 252	0 0.46	0 Controlled	0.7184484
## 3970	28.645461	NA 253	0 0.34	0 Controlled	0.7184484
## 3971	4.306556	NA 254	1 0.56	1 Controlled	0.7184484
## 3972	38.940497	NA 255	0 0.37	0 Controlled	0.7184484
## 3973	9.861499	NA 256	1 0.28	0 None	0.7184484
## 3974	11.896662	NA 257	1 0.40	0 None	0.7184484
## 3975	23.997854	NA 258	1 0.51	1 Controlled	0.7184484
## 3976	18.845530	NA 259	0 0.47	0 Decreasing	0.7184484
## 3977	55.342531	NA 260	0 0.18	0 Decreasing	0.7184484
## 3978	8.999743	NA 261	1 0.61	1 None	0.7184484
## 3979	21.517701	NA 262	1 0.91	1 Decreasing	0.7184484
## 3980	20.504668	NA 263	1 0.33	0 None	0.7184484
## 3981	32.367031	NA 264	0 0.32	0 Decreasing	0.7184484
## 3982	8.125034	NA 265	1 0.23	0 None	0.7184484

## 3983	14.203011	NA 266	0 0.10	0 Decreasing	0.7184484
## 3984	28.717206	NA 267	1 0.59	1 None	0.7184484
## 3985	16.960346	NA 268	0 0.37	0 Decreasing	0.7184484
## 3986	20.332602	NA 269	1 0.38	0 None	0.7184484
## 3987	11.548242	NA 270	1 0.69	1 Controlled	0.7184484
## 3988	11.292715	NA 271	0 0.33	0 None	0.7184484
## 3989	7.976442	NA 272	1 0.19	0 None	0.7184484
## 3990	26.236119	NA 273	0 0.33	0 Decreasing	0.7184484
## 3991	8.417415	NA 274	0 0.40	0 Controlled	0.7184484
## 3992	12.303945	NA 275	1 0.25	0 Controlled	0.7184484
## 3993	20.830268	NA 276	1 0.81	1 Decreasing	0.7184484
## 3994	21.409086	NA 277	0 0.22	0 None	0.7184484
## 3995	4.337878	NA 278	0 0.28	0 Decreasing	0.7184484
## 3996	8.584434	NA 279	0 0.24	0 None	0.7184484
## 3997	2.921006	NA 280	1 0.50	0 Decreasing	0.7184484
## 3998	24.322983	NA 281	1 0.30	0 None	0.7184484
## 3999	4.592353	NA 282	0 0.59	1 None	0.7184484
## 4000	23.814697	NA 283	0 0.30	0 None	0.7184484
## 4001	5.614723	NA 284	1 0.77	1 Controlled	0.7184484
## 4002	3.558052	NA 285	0 0.43	0 Decreasing	0.7184484
## 4003	32.639993	NA 286	1 0.60	1 Decreasing	0.7184484
## 4004	12.395312	NA 287	0 0.32	0 Controlled	0.7184484
## 4005	14.297680	NA 288	1 0.59	1 Controlled	0.7184484
## 4006	12.571227	NA 289	0 0.35	0 Decreasing	0.7184484
## 4007	2.722069	NA 290	0 0.56	1 None	0.7184484
## 4008	25.458902	NA 291	1 0.61	1 Decreasing	0.7184484
## 4009	7.346617	NA 292	0 0.52	1 None	0.7184484
## 4010	18.718599	NA 293	0 0.35	0 Controlled	0.7184484
## 4011	4.640396	NA 294	0 0.91	1 Decreasing	0.7184484
## 4012	11.277550	NA 295	0 0.46	0 Controlled	0.7184484
## 4013	7.954535	NA 296	0 0.16	0 None	0.7184484
## 4014	27.850932	NA 297	0 0.33	0 Controlled	0.7184484
## 4015	5.639474	NA 298	0 0.39	0 None	0.7184484
## 4016	6.059182	NA 299	1 0.33	0 None	0.7184484
## 4017	12.775072	NA 300	0 0.32	0 Controlled	0.7184484
## 4018	43.061100	NA 301	1 0.58	1 Controlled	0.7184484
## 4019	18.397144	NA 302	1 0.56	1 Decreasing	0.7184484
## 4020	9.402285	NA 303	1 0.68	1 None	0.7184484
## 4021	5.443235	NA 304	1 0.86	1 None	0.7184484
## 4022	9.412194	NA 305	1 0.25	0 Decreasing	0.7184484
## 4023	11.107538	NA 306	0 0.69	1 None	0.7184484
## 4024	12.432999	NA 307	1 0.41	0 Controlled	0.7184484
## 4025	7.748164	NA 308	0 0.70	1 None	0.7184484
## 4026	26.466739	NA 309	1 0.86	1 Controlled	0.7184484
## 4027	17.154944	NA 310	1 0.20	0 None	0.7184484
## 4028	4.547734	NA 311	1 0.44	0 Decreasing	0.7184484
## 4029	19.324854	NA 312	0 0.23	0 None	0.7184484
## 4030	35.155820	NA 313	0 0.62	1 Decreasing	0.7184484
## 4031	5.729165	NA 314	1 0.38	0 Controlled	0.7184484
## 4032	5.082541	NA 315	0 0.41	0 Decreasing	0.7184484
## 4033	3.966708	NA 316	0 0.30	0 Controlled	0.7184484
## 4034	11.259867	NA 317	0 0.30	0 Controlled	0.7184484
## 4035	7.279851	NA 318	0 0.36	0 None	0.7184484
## 4036	12.433315	NA 319	1 0.28	0 None	0.7184484

## 4037	5.914419	NA 320	1 0.44	0 Decreasing	0.7184484
## 4038	27.283963	NA 321	1 0.30	0 Decreasing	0.7184484
## 4039	16.385348	NA 322	1 0.51	1 Controlled	0.7184484
## 4040	29.648263	NA 323	0 0.60	1 None	0.7184484
## 4041	3.352874	NA 324	0 0.55	1 Decreasing	0.7184484
## 4042	16.905497	NA 325	1 0.56	1 Controlled	0.7184484
## 4043	8.274852	NA 326	1 0.68	1 None	0.7184484
## 4044	15.749165	NA 327	0 0.48	0 None	0.7184484
## 4045	12.607367	NA 328	1 0.68	1 None	0.7184484
## 4046	8.809876	NA 329	0 0.24	0 Decreasing	0.7184484
## 4047	29.367615	NA 330	0 0.41	0 None	0.7184484
## 4048	30.578158	NA 331	1 0.08	0 Decreasing	0.7184484
## 4049	6.600910	NA 332	1 0.30	0 Decreasing	0.7184484
## 4050	15.863108	NA 333	0 0.29	0 None	0.7184484
## 4051	4.732973	NA 334	0 0.49	0 Decreasing	0.7184484
## 4052	5.589531	NA 335	0 0.61	1 Controlled	0.7184484
## 4053	12.306249	NA 336	1 0.28	0 None	0.7184484
## 4054	15.448158	NA 337	0 0.47	0 Controlled	0.7184484
## 4055	5.093296	NA 338	0 0.34	0 Controlled	0.7184484
## 4056	21.936836	NA 339	0 0.21	0 None	0.7184484
## 4057	17.130530	NA 340	1 0.60	1 Controlled	0.7184484
## 4058	3.783956	NA 341	0 0.20	0 Decreasing	0.7184484
## 4059	18.558002	NA 342	0 0.47	0 Decreasing	0.7184484
## 4060	18.768465	NA 343	0 0.47	0 None	0.7184484
## 4061	16.495480	NA 344	0 0.24	0 None	0.7184484
## 4062	13.570127	NA 345	0 0.48	0 Decreasing	0.7184484
## 4063	6.458498	NA 346	1 0.41	0 None	0.7184484
## 4064	10.705352	NA 347	0 0.43	0 None	0.7184484
## 4065	6.726329	NA 348	1 0.37	0 None	0.7184484
## 4066	32.949167	NA 349	1 0.54	1 None	0.7184484
## 4067	18.553105	NA 350	1 0.27	0 Decreasing	0.7184484
## 4068	8.729118	NA 351	1 0.28	0 Controlled	0.7184484
## 4069	12.695943	NA 352	1 0.42	0 None	0.7184484
## 4070	30.449866	NA 353	1 0.55	1 Decreasing	0.7184484
## 4071	7.032034	NA 354	0 0.15	0 None	0.7184484
## 4072	57.727544	NA 355	1 0.49	0 Decreasing	0.7184484
## 4073	5.911800	NA 356	1 0.21	0 Decreasing	0.7184484
## 4074	15.156678	NA 357	1 0.53	1 None	0.7184484
## 4075	42.272502	NA 358	1 0.61	1 Controlled	0.7184484
## 4076	51.449125	NA 359	0 0.30	0 Decreasing	0.7184484
## 4077	7.402394	NA 360	0 0.27	0 Controlled	0.7184484
## 4078	18.200169	NA 361	1 0.30	0 None	0.7184484
## 4079	20.870620	NA 362	1 0.55	1 Decreasing	0.7184484
## 4080	9.987757	NA 363	0 0.37	0 None	0.7184484
## 4081	17.161274	NA 364	1 0.46	0 Decreasing	0.7184484
## 4082	21.674271	NA 365	0 0.24	0 None	0.7184484
## 4083	4.203636	NA 366	0 0.28	0 Decreasing	0.7184484
## 4084	14.391677	NA 367	0 0.60	1 None	0.7184484
## 4085	5.733965	NA 368	1 0.26	0 None	0.7184484
## 4086	11.410952	NA 369	0 0.20	0 Controlled	0.7184484
## 4087	10.874466	NA 370	0 0.29	0 None	0.7184484
## 4088	59.721973	NA 371	1 0.26	0 None	0.7184484
## 4089	12.801089	NA 372	0 0.78	1 None	0.7184484
## 4090	11.182739	NA 373	0 0.34	0 None	0.7184484

## 4091	8.859167	NA 374	0 0.43	0 Decreasing	0.7184484
## 4092	19.491764	NA 375	0 0.53	1 None	0.7184484
## 4093	27.369700	NA 376	0 0.23	0 Controlled	0.7184484
## 4094	7.785675	NA 377	1 0.43	0 None	0.7184484
## 4095	69.584064	NA 378	1 0.65	1 Controlled	0.7184484
## 4096	11.439106	NA 379	0 0.12	0 None	0.7184484
## 4097	7.626815	NA 380	1 0.57	1 Decreasing	0.7184484
## 4098	90.233766	NA 381	1 0.46	0 None	0.7184484
## 4099	5.214056	NA 382	1 0.86	1 Decreasing	0.7184484
## 4100	31.637963	NA 383	1 0.53	1 None	0.7184484
## 4101	13.285654	NA 384	1 0.85	1 None	0.7184484
## 4102	4.335631	NA 385	0 0.60	1 Controlled	0.7184484
## 4103	12.983484	NA 386	1 0.74	1 Decreasing	0.7184484
## 4104	17.338768	NA 387	0 0.29	0 None	0.7184484
## 4105	11.555664	NA 388	1 0.77	1 Controlled	0.7184484
## 4106	5.226411	NA 389	0 0.55	1 Controlled	0.7184484
## 4107	6.531708	NA 390	0 0.48	0 Controlled	0.7184484
## 4108	10.302535	NA 391	1 0.25	0 None	0.7184484
## 4109	22.828669	NA 392	0 0.55	1 Decreasing	0.7184484
## 4110	82.823386	NA 393	0 0.54	1 None	0.7184484
## 4111	33.379860	NA 394	1 0.30	0 None	0.7184484
## 4112	22.709505	NA 395	1 0.40	0 Controlled	0.7184484
## 4113	12.732554	NA 396	0 0.42	0 Decreasing	0.7184484
## 4114	15.046332	NA 397	1 0.49	0 None	0.7184484
## 4115	7.429503	NA 398	0 0.24	0 None	0.7184484
## 4116	4.656246	NA 399	0 0.47	0 Decreasing	0.7184484
## 4117	12.506050	NA 400	0 0.19	0 Decreasing	0.7184484
## 4118	12.860504	NA 401	0 0.64	1 Decreasing	0.7184484
## 4119	7.946421	NA 402	0 0.35	0 Decreasing	0.7184484
## 4120	8.616978	NA 403	1 0.69	1 Decreasing	0.7184484
## 4121	28.867728	NA 404	1 0.48	0 Decreasing	0.7184484
## 4122	21.931685	NA 405	0 0.40	0 None	0.7184484
## 4123	7.782182	NA 406	1 0.31	0 Decreasing	0.7184484
## 4124	11.672626	NA 407	0 0.24	0 Controlled	0.7184484
## 4125	8.018120	NA 408	1 0.62	1 None	0.7184484
## 4126	29.739237	NA 409	1 0.58	1 None	0.7184484
## 4127	2.576725	NA 410	0 0.41	0 Decreasing	0.7184484
## 4128	13.519875	NA 411	1 0.18	0 Controlled	0.7184484
## 4129	6.590619	NA 412	0 0.62	1 None	0.7184484
## 4130	54.203586	NA 413	0 0.14	0 Decreasing	0.7184484
## 4131	9.288137	NA 414	1 0.62	1 None	0.7184484
## 4132	16.778159	NA 415	0 0.35	0 Decreasing	0.7184484
## 4133	7.343000	NA 416	0 0.43	0 Decreasing	0.7184484
## 4134	11.720917	NA 417	0 0.63	1 Decreasing	0.7184484
## 4135	589.309129	NA 418	1 0.73	1 None	0.7184484
## 4136	74.602928	NA 419	1 0.45	0 Decreasing	0.7184484
## 4137	12.979527	NA 420	1 0.42	0 None	0.7184484
## 4138	27.097549	NA 421	0 0.41	0 Controlled	0.7184484
## 4139	8.492939	NA 422	0 0.27	0 Decreasing	0.7184484
## 4140	14.039267	NA 423	1 0.21	0 None	0.7184484
## 4141	17.309194	NA 424	1 0.57	1 Decreasing	0.7184484
## 4142	24.563754	NA 425	0 0.23	0 Decreasing	0.7184484
## 4143	11.309197	NA 426	0 0.69	1 Controlled	0.7184484
## 4144	29.630673	NA 427	0 0.66	1 None	0.7184484

## 4145	6.931401	NA 428	1 0.54	1 Decreasing	0.7184484
## 4146	3.257155	NA 429	0 0.21	0 Controlled	0.7184484
## 4147	4.049668	NA 430	1 0.63	1 Controlled	0.7184484
## 4148	4.152191	NA 431	0 0.32	0 None	0.7184484
## 4149	7.685805	NA 432	0 0.30	0 None	0.7184484
## 4150	9.910164	NA 433	0 0.52	1 None	0.7184484
## 4151	11.308209	NA 434	0 0.09	0 None	0.7184484
## 4152	15.201453	NA 435	1 0.36	0 Controlled	0.7184484
## 4153	5.535389	NA 436	0 0.25	0 Decreasing	0.7184484
## 4154	18.895732	NA 437	0 0.21	0 Controlled	0.7184484
## 4155	17.543944	NA 438	0 0.54	1 None	0.7184484
## 4156	10.782025	NA 439	0 0.35	0 Decreasing	0.7184484
## 4157	22.200810	NA 440	1 0.49	0 None	0.7184484
## 4158	23.987643	NA 441	1 0.52	1 None	0.7184484
## 4159	10.618296	NA 442	0 0.28	0 Decreasing	0.7184484
## 4160	18.105664	NA 443	0 0.21	0 None	0.7184484
## 4161	19.295360	NA 444	0 0.23	0 Decreasing	0.7184484
## 4162	4.527428	NA 445	0 0.47	0 Controlled	0.7184484
## 4163	11.257655	NA 446	0 0.47	0 None	0.7184484
## 4164	4.159992	NA 447	0 0.48	0 None	0.7184484
## 4165	3.175496	NA 448	0 0.38	0 Controlled	0.7184484
## 4166	18.720411	NA 449	1 0.47	0 None	0.7184484
## 4167	20.997382	NA 450	1 0.29	0 Decreasing	0.7184484
## 4168	4.968508	NA 451	1 0.21	0 Controlled	0.7184484
## 4169	9.413802	NA 452	0 0.48	0 None	0.7184484
## 4170	11.173125	NA 453	1 0.15	0 None	0.7184484
## 4171	13.680809	NA 454	0 0.18	0 None	0.7184484
## 4172	96.099773	NA 455	0 0.49	0 None	0.7184484
## 4173	11.421580	NA 456	1 0.73	1 Decreasing	0.7184484
## 4174	12.739582	NA 457	0 0.69	1 None	0.7184484
## 4175	33.402636	NA 458	1 0.76	1 None	0.7184484
## 4176	6.820162	NA 459	0 0.26	0 None	0.7184484
## 4177	23.351192	NA 460	0 0.18	0 None	0.7184484
## 4178	19.981697	NA 461	0 0.22	0 None	0.7184484
## 4179	8.682152	NA 462	0 0.30	0 Controlled	0.7184484
## 4180	10.937608	NA 463	1 0.42	0 Decreasing	0.7184484
## 4181	11.634111	NA 464	1 0.62	1 None	0.7184484
## 4182	260.347465	NA 465	1 0.67	1 Decreasing	0.7184484
## 4183	13.952779	NA 466	1 0.49	0 Decreasing	0.7184484
## 4184	17.528195	NA 467	0 0.32	0 Decreasing	0.7184484
## 4185	6.097596	NA 468	0 0.20	0 Decreasing	0.7184484
## 4186	6.537988	NA 469	1 0.54	1 None	0.7184484
## 4187	12.741812	NA 470	0 0.42	0 Decreasing	0.7184484
## 4188	9.774656	NA 471	0 0.53	1 Controlled	0.7184484
## 4189	21.883564	NA 472	1 0.52	1 Controlled	0.7184484
## 4190	29.055810	NA 473	1 0.21	0 Controlled	0.7184484
## 4191	7.226524	NA 474	1 0.32	0 None	0.7184484
## 4192	47.964099	NA 475	0 0.48	0 None	0.7184484
## 4193	5.492992	NA 476	1 0.49	0 None	0.7184484
## 4194	38.379096	NA 477	0 0.17	0 None	0.7184484
## 4195	17.043972	NA 478	1 0.80	1 Decreasing	0.7184484
## 4196	8.631835	NA 479	0 0.25	0 Controlled	0.7184484
## 4197	4.748317	NA 480	1 0.73	1 None	0.7184484
## 4198	32.986957	NA 481	0 0.27	0 Decreasing	0.7184484

## 4199	24.147320	NA 482	0 0.42	0 Controlled	0.7184484
## 4200	13.790387	NA 483	1 0.47	0 Decreasing	0.7184484
## 4201	2.140956	NA 484	1 0.57	1 Decreasing	0.7184484
## 4202	24.306921	NA 485	0 0.53	1 None	0.7184484
## 4203	19.901895	NA 486	1 0.90	1 None	0.7184484
## 4204	8.492357	NA 487	0 0.30	0 None	0.7184484
## 4205	6.494826	NA 488	0 0.21	0 Decreasing	0.7184484
## 4206	218.084537	NA 489	0 0.28	0 Controlled	0.7184484
## 4207	54.768911	NA 490	1 0.30	0 Decreasing	0.7184484
## 4208	13.297518	NA 491	0 0.30	0 None	0.7184484
## 4209	7.194729	NA 492	1 0.50	0 Controlled	0.7184484
## 4210	8.090547	NA 493	1 0.55	1 Controlled	0.7184484
## 4211	14.067184	NA 494	1 0.40	0 Controlled	0.7184484
## 4212	7.584258	NA 495	0 0.32	0 Controlled	0.7184484
## 4213	10.462447	NA 496	1 0.64	1 Controlled	0.7184484
## 4214	16.517534	NA 497	1 0.44	0 Decreasing	0.7184484
## 4215	21.723327	NA 498	0 0.25	0 None	0.7184484
## 4216	4.813003	NA 499	1 0.55	1 Controlled	0.7184484
## 4217	15.222813	NA 500	0 0.64	1 None	0.7184484
## 4218	12.420485	NA 501	0 0.75	1 Decreasing	0.7184484
## 4219	12.799968	NA 502	0 0.31	0 Controlled	0.7184484
## 4220	19.274680	NA 503	0 0.41	0 None	0.7184484
## 4221	24.167264	NA 504	1 0.28	0 Decreasing	0.7184484
## 4222	2.979874	NA 505	0 0.10	0 None	0.7184484
## 4223	12.804459	NA 506	0 0.34	0 None	0.7184484
## 4224	4.754457	NA 507	0 0.46	0 Decreasing	0.7184484
## 4225	14.615025	NA 508	1 0.34	0 None	0.7184484
## 4226	16.141846	NA 509	1 0.55	1 Decreasing	0.7184484
## 4227	27.436888	NA 510	0 0.62	1 Decreasing	0.7184484
## 4228	23.361670	NA 511	1 0.30	0 Decreasing	0.7184484
## 4229	19.076269	NA 512	1 0.47	0 None	0.7184484
## 4230	9.243525	NA 513	0 0.22	0 None	0.7184484
## 4231	44.935718	NA 514	1 0.85	1 None	0.7184484
## 4232	9.407752	NA 515	1 0.35	0 Decreasing	0.7184484
## 4233	30.265339	NA 516	1 0.43	0 Decreasing	0.7184484
## 4234	9.796933	NA 517	0 0.32	0 Decreasing	0.7184484
## 4235	15.587292	NA 518	0 0.33	0 None	0.7184484
## 4236	40.609106	NA 519	0 0.36	0 Controlled	0.7184484
## 4237	15.495847	NA 520	0 0.22	0 Decreasing	0.7184484
## 4238	17.221861	NA 521	1 0.67	1 Decreasing	0.7184484
## 4239	14.449247	NA 522	0 0.22	0 Decreasing	0.7184484
## 4240	8.770448	NA 523	0 0.27	0 Decreasing	0.7184484
## 4241	14.757892	NA 524	0 0.33	0 None	0.7184484
## 4242	12.447168	NA 525	0 0.75	1 Decreasing	0.7184484
## 4243	17.710585	NA 526	0 0.76	1 Controlled	0.7184484
## 4244	62.768255	NA 527	1 0.21	0 Controlled	0.7184484
## 4245	51.826374	NA 528	0 0.32	0 Decreasing	0.7184484
## 4246	3.107339	NA 529	1 0.91	1 Decreasing	0.7184484
## 4247	34.445107	NA 530	1 0.67	1 None	0.7184484
## 4248	24.783348	NA 531	0 0.58	1 None	0.7184484
## 4249	26.327118	NA 1	0 0.63	1 Decreasing	0.7184484
## 4250	10.827582	NA 2	0 0.29	0 None	0.7184484
## 4251	8.746803	NA 3	1 0.48	0 Controlled	0.7184484
## 4252	6.252340	NA 4	0 0.37	0 Controlled	0.7184484

## 4253	15.528076	NA	5	0 0.20	0 Decreasing	0.7184484
## 4254	10.646525	NA	6	0 0.30	0 Decreasing	0.7184484
## 4255	33.080584	NA	7	0 0.41	0 None	0.7184484
## 4256	21.278591	NA	8	1 0.31	0 Decreasing	0.7184484
## 4257	17.109410	NA	9	1 0.21	0 Decreasing	0.7184484
## 4258	20.078936	NA	10	1 0.52	1 Controlled	0.7184484
## 4259	8.708919	NA	11	1 0.35	0 Decreasing	0.7184484
## 4260	32.193647	NA	12	0 0.27	0 None	0.7184484
## 4261	9.928517	NA	13	0 0.62	1 None	0.7184484
## 4262	11.247134	NA	14	0 0.41	0 Controlled	0.7184484
## 4263	148.752763	NA	15	0 0.21	0 Decreasing	0.7184484
## 4264	9.252482	NA	16	1 0.47	0 Decreasing	0.7184484
## 4265	3.676630	NA	17	0 0.31	0 Controlled	0.7184484
## 4266	5.491976	NA	18	1 0.64	1 Controlled	0.7184484
## 4267	10.172207	NA	19	1 0.27	0 None	0.7184484
## 4268	6.780286	NA	20	1 0.18	0 Decreasing	0.7184484
## 4269	6.308955	NA	21	0 0.24	0 Controlled	0.7184484
## 4270	15.068861	NA	22	1 0.46	0 None	0.7184484
## 4271	35.924256	NA	23	1 0.51	1 Controlled	0.7184484
## 4272	10.596101	NA	24	0 0.47	0 None	0.7184484
## 4273	11.884417	NA	25	0 0.40	0 Decreasing	0.7184484
## 4274	4.258148	NA	26	0 0.18	0 Decreasing	0.7184484
## 4275	22.634591	NA	27	1 0.42	0 None	0.7184484
## 4276	28.012578	NA	28	0 0.29	0 None	0.7184484
## 4277	2.236339	NA	29	1 0.57	1 None	0.7184484
## 4278	11.577450	NA	30	0 0.40	0 None	0.7184484
## 4279	16.201782	NA	31	0 0.13	0 None	0.7184484
## 4280	11.645880	NA	32	0 0.18	0 Decreasing	0.7184484
## 4281	10.557214	NA	33	0 0.23	0 Decreasing	0.7184484
## 4282	10.818363	NA	34	0 0.55	1 None	0.7184484
## 4283	8.287013	NA	35	0 0.33	0 Decreasing	0.7184484
## 4284	102.250692	NA	36	0 0.61	1 None	0.7184484
## 4285	15.386196	NA	37	1 0.34	0 Controlled	0.7184484
## 4286	41.651851	NA	38	0 0.22	0 Decreasing	0.7184484
## 4287	8.270543	NA	39	0 0.49	0 Decreasing	0.7184484
## 4288	7.025725	NA	40	1 0.34	0 Decreasing	0.7184484
## 4289	13.615369	NA	41	1 0.58	1 None	0.7184484
## 4290	7.039723	NA	42	0 0.49	0 None	0.7184484
## 4291	35.799186	NA	43	1 0.44	0 None	0.7184484
## 4292	25.581089	NA	44	0 0.35	0 None	0.7184484
## 4293	23.793417	NA	45	0 0.33	0 Decreasing	0.7184484
## 4294	115.803534	NA	46	1 0.22	0 None	0.7184484
## 4295	7.265383	NA	47	0 0.21	0 None	0.7184484
## 4296	8.662945	NA	48	0 0.11	0 Controlled	0.7184484
## 4297	12.332388	NA	49	1 0.42	0 None	0.7184484
## 4298	18.518894	NA	50	1 0.31	0 Decreasing	0.7184484
## 4299	28.499711	NA	51	0 0.31	0 None	0.7184484
## 4300	22.365166	NA	52	0 0.29	0 Controlled	0.7184484
## 4301	26.371660	NA	53	0 0.48	0 Controlled	0.7184484
## 4302	11.314347	NA	54	1 0.29	0 Decreasing	0.7184484
## 4303	16.253815	NA	55	1 0.72	1 Controlled	0.7184484
## 4304	16.798703	NA	56	1 0.56	1 Controlled	0.7184484
## 4305	9.208559	NA	57	0 0.61	1 None	0.7184484
## 4306	5.693393	NA	58	0 0.46	0 Decreasing	0.7184484

## 4307	33.250799	NA 59	1 0.26	0 Controlled	0.7184484
## 4308	7.293920	NA 60	1 0.49	0 None	0.7184484
## 4309	35.375526	NA 61	0 0.48	0 Decreasing	0.7184484
## 4310	29.382186	NA 62	1 0.73	1 Decreasing	0.7184484
## 4311	9.415594	NA 63	1 0.76	1 None	0.7184484
## 4312	11.799463	NA 64	0 0.39	0 Decreasing	0.7184484
## 4313	3.875098	NA 65	1 0.28	0 Decreasing	0.7184484
## 4314	3.620612	NA 66	0 0.29	0 None	0.7184484
## 4315	26.940543	NA 67	1 0.21	0 None	0.7184484
## 4316	19.877715	NA 68	1 0.59	1 Decreasing	0.7184484
## 4317	24.792697	NA 69	0 0.35	0 None	0.7184484
## 4318	8.628939	NA 70	0 0.30	0 None	0.7184484
## 4319	27.554920	NA 71	0 0.40	0 Decreasing	0.7184484
## 4320	4.281537	NA 72	0 0.15	0 Controlled	0.7184484
## 4321	5.783278	NA 73	1 0.56	1 Decreasing	0.7184484
## 4322	37.156608	NA 74	0 0.35	0 Controlled	0.7184484
## 4323	11.071232	NA 75	1 0.47	0 None	0.7184484
## 4324	11.201400	NA 76	0 0.47	0 Decreasing	0.7184484
## 4325	7.427479	NA 77	0 0.37	0 None	0.7184484
## 4326	12.003651	NA 78	1 0.47	0 Controlled	0.7184484
## 4327	9.165860	NA 79	1 0.24	0 None	0.7184484
## 4328	6.733026	NA 80	0 0.26	0 Decreasing	0.7184484
## 4329	3.622526	NA 81	0 0.36	0 None	0.7184484
## 4330	20.874621	NA 82	1 0.75	1 None	0.7184484
## 4331	13.932708	NA 83	1 0.79	1 Decreasing	0.7184484
## 4332	10.643449	NA 84	0 0.34	0 Controlled	0.7184484
## 4333	5.589926	NA 85	1 0.40	0 Decreasing	0.7184484
## 4334	12.194056	NA 86	1 0.42	0 None	0.7184484
## 4335	10.475530	NA 87	1 0.53	1 Decreasing	0.7184484
## 4336	29.211132	NA 88	0 0.60	1 Controlled	0.7184484
## 4337	7.285152	NA 89	0 0.46	0 None	0.7184484
## 4338	16.480886	NA 90	0 0.24	0 None	0.7184484
## 4339	13.979338	NA 91	0 0.60	1 Decreasing	0.7184484
## 4340	8.207516	NA 92	0 0.48	0 Controlled	0.7184484
## 4341	21.237190	NA 93	0 0.66	1 Decreasing	0.7184484
## 4342	14.664804	NA 94	0 0.34	0 None	0.7184484
## 4343	3.852289	NA 95	0 0.29	0 Controlled	0.7184484
## 4344	10.658959	NA 96	0 0.33	0 Decreasing	0.7184484
## 4345	12.894418	NA 97	1 0.69	1 None	0.7184484
## 4346	5.133441	NA 98	0 0.37	0 Controlled	0.7184484
## 4347	15.764590	NA 99	0 0.41	0 Controlled	0.7184484
## 4348	7.675895	NA 100	1 0.39	0 Decreasing	0.7184484
## 4349	13.254045	NA 101	0 0.25	0 None	0.7184484
## 4350	4.967815	NA 102	0 0.26	0 Decreasing	0.7184484
## 4351	10.193188	NA 103	0 0.28	0 Controlled	0.7184484
## 4352	9.792816	NA 104	1 0.66	1 None	0.7184484
## 4353	6.151887	NA 105	1 0.45	0 None	0.7184484
## 4354	47.921077	NA 106	0 0.24	0 None	0.7184484
## 4355	7.980013	NA 107	0 0.23	0 Decreasing	0.7184484
## 4356	5.979754	NA 108	0 0.18	0 None	0.7184484
## 4357	12.898924	NA 109	0 0.20	0 None	0.7184484
## 4358	14.726143	NA 110	1 0.36	0 Decreasing	0.7184484
## 4359	24.194367	NA 111	1 0.52	1 Controlled	0.7184484
## 4360	8.226714	NA 112	0 0.28	0 Decreasing	0.7184484

## 4361	11.005079	NA 113	1 0.61	1 Controlled	0.7184484
## 4362	3.730145	NA 114	1 0.21	0 Controlled	0.7184484
## 4363	7.114522	NA 115	0 0.27	0 None	0.7184484
## 4364	28.018740	NA 116	1 0.34	0 None	0.7184484
## 4365	12.860194	NA 117	1 0.31	0 None	0.7184484
## 4366	10.204377	NA 118	0 0.30	0 Controlled	0.7184484
## 4367	13.189627	NA 119	0 0.26	0 None	0.7184484
## 4368	17.813866	NA 120	0 0.27	0 Controlled	0.7184484
## 4369	32.030672	NA 121	0 0.35	0 Controlled	0.7184484
## 4370	5.506054	NA 122	1 0.43	0 Decreasing	0.7184484
## 4371	25.340616	NA 123	1 0.45	0 None	0.7184484
## 4372	31.409307	NA 124	1 0.70	1 Decreasing	0.7184484
## 4373	20.863783	NA 125	0 0.23	0 Decreasing	0.7184484
## 4374	15.676418	NA 126	0 0.46	0 None	0.7184484
## 4375	6.075147	NA 127	0 0.27	0 Decreasing	0.7184484
## 4376	18.568203	NA 128	0 0.43	0 None	0.7184484
## 4377	6.641060	NA 129	0 0.36	0 Decreasing	0.7184484
## 4378	23.119916	NA 130	1 0.54	1 Controlled	0.7184484
## 4379	66.615133	NA 131	1 0.51	1 Decreasing	0.7184484
## 4380	14.302564	NA 132	1 0.71	1 Controlled	0.7184484
## 4381	4.385190	NA 133	0 0.17	0 Decreasing	0.7184484
## 4382	10.052504	NA 134	0 0.12	0 None	0.7184484
## 4383	21.780221	NA 135	1 0.46	0 Decreasing	0.7184484
## 4384	12.052829	NA 136	0 0.46	0 Controlled	0.7184484
## 4385	13.539510	NA 137	1 0.63	1 Decreasing	0.7184484
## 4386	11.694093	NA 138	1 0.88	1 Decreasing	0.7184484
## 4387	21.929682	NA 139	0 0.10	0 Decreasing	0.7184484
## 4388	13.780241	NA 140	0 0.42	0 Decreasing	0.7184484
## 4389	38.250176	NA 141	0 0.34	0 Decreasing	0.7184484
## 4390	10.826620	NA 142	1 0.21	0 Decreasing	0.7184484
## 4391	13.854448	NA 143	1 0.38	0 Decreasing	0.7184484
## 4392	41.204546	NA 144	0 0.34	0 None	0.7184484
## 4393	10.918503	NA 145	0 0.35	0 Controlled	0.7184484
## 4394	8.320274	NA 146	1 0.79	1 Controlled	0.7184484
## 4395	18.673975	NA 147	1 0.72	1 Controlled	0.7184484
## 4396	6.828400	NA 148	1 0.72	1 Controlled	0.7184484
## 4397	10.082063	NA 149	1 0.60	1 None	0.7184484
## 4398	11.814137	NA 150	0 0.35	0 Decreasing	0.7184484
## 4399	10.110417	NA 151	0 0.49	0 Controlled	0.7184484
## 4400	16.135988	NA 152	1 0.28	0 Controlled	0.7184484
## 4401	12.581745	NA 153	0 0.14	0 None	0.7184484
## 4402	14.954571	NA 154	1 0.35	0 Decreasing	0.7184484
## 4403	10.152610	NA 155	1 0.51	1 Controlled	0.7184484
## 4404	2.929384	NA 156	1 0.32	0 Controlled	0.7184484
## 4405	8.726038	NA 157	0 0.37	0 None	0.7184484
## 4406	11.260585	NA 158	1 0.59	1 None	0.7184484
## 4407	32.150442	NA 159	0 0.23	0 Decreasing	0.7184484
## 4408	17.793024	NA 160	0 0.32	0 None	0.7184484
## 4409	20.746148	NA 161	0 0.26	0 None	0.7184484
## 4410	9.484174	NA 162	0 0.53	1 None	0.7184484
## 4411	28.775979	NA 163	1 0.48	0 Decreasing	0.7184484
## 4412	31.472893	NA 164	1 0.47	0 None	0.7184484
## 4413	9.485737	NA 165	0 0.46	0 Decreasing	0.7184484
## 4414	24.712278	NA 166	0 0.29	0 None	0.7184484

## 4415	16.505477	NA 167	1 0.66	1 Decreasing	0.7184484
## 4416	17.163605	NA 168	0 0.32	0 None	0.7184484
## 4417	11.868895	NA 169	1 0.71	1 None	0.7184484
## 4418	18.533950	NA 170	1 0.72	1 Controlled	0.7184484
## 4419	8.362584	NA 171	1 0.69	1 Decreasing	0.7184484
## 4420	13.264745	NA 172	0 0.43	0 Decreasing	0.7184484
## 4421	11.431694	NA 173	1 0.64	1 None	0.7184484
## 4422	5.044225	NA 174	0 0.20	0 None	0.7184484
## 4423	10.896105	NA 175	1 0.49	0 None	0.7184484
## 4424	17.325705	NA 176	0 0.20	0 Controlled	0.7184484
## 4425	3.645210	NA 177	0 0.20	0 None	0.7184484
## 4426	12.346622	NA 178	1 0.56	1 None	0.7184484
## 4427	2.804051	NA 179	1 0.56	1 Decreasing	0.7184484
## 4428	18.026359	NA 180	0 0.49	0 Controlled	0.7184484
## 4429	14.665949	NA 181	0 0.32	0 Decreasing	0.7184484
## 4430	12.354985	NA 182	1 0.28	0 None	0.7184484
## 4431	11.513604	NA 183	1 0.78	1 None	0.7184484
## 4432	24.462772	NA 184	1 0.48	0 Controlled	0.7184484
## 4433	5.249083	NA 185	0 0.41	0 Controlled	0.7184484
## 4434	21.413763	NA 186	1 0.29	0 Decreasing	0.7184484
## 4435	30.891129	NA 187	0 0.56	1 Decreasing	0.7184484
## 4436	3.862996	NA 188	0 0.22	0 Decreasing	0.7184484
## 4437	5.935446	NA 189	1 0.43	0 Decreasing	0.7184484
## 4438	3.325965	NA 190	0 0.27	0 Controlled	0.7184484
## 4439	26.629128	NA 191	1 0.37	0 None	0.7184484
## 4440	7.319333	NA 192	0 0.55	1 None	0.7184484
## 4441	24.419550	NA 193	0 0.26	0 None	0.7184484
## 4442	15.795985	NA 194	1 0.48	0 None	0.7184484
## 4443	13.072098	NA 195	0 0.17	0 Decreasing	0.7184484
## 4444	20.042630	NA 196	1 0.38	0 None	0.7184484
## 4445	15.254251	NA 197	0 0.68	1 Decreasing	0.7184484
## 4446	54.061208	NA 198	0 0.41	0 Decreasing	0.7184484
## 4447	3.485206	NA 199	0 0.18	0 Controlled	0.7184484
## 4448	12.330157	NA 200	0 0.42	0 Controlled	0.7184484
## 4449	9.578382	NA 201	0 0.91	1 Decreasing	0.7184484
## 4450	4.875385	NA 202	1 0.53	1 Decreasing	0.7184484
## 4451	13.233849	NA 203	1 0.37	0 None	0.7184484
## 4452	3.262564	NA 204	1 0.82	1 Controlled	0.7184484
## 4453	3.986102	NA 205	0 0.24	0 Controlled	0.7184484
## 4454	9.095512	NA 206	1 0.32	0 None	0.7184484
## 4455	21.297055	NA 207	0 0.55	1 Decreasing	0.7184484
## 4456	5.971727	NA 208	1 0.51	1 Decreasing	0.7184484
## 4457	21.605326	NA 209	1 0.58	1 None	0.7184484
## 4458	12.840667	NA 210	1 0.67	1 Controlled	0.7184484
## 4459	16.487599	NA 211	0 0.71	1 None	0.7184484
## 4460	10.351536	NA 212	0 0.48	0 Decreasing	0.7184484
## 4461	17.493213	NA 213	0 0.33	0 None	0.7184484
## 4462	9.376274	NA 214	1 0.56	1 Decreasing	0.7184484
## 4463	10.720201	NA 215	1 0.29	0 Controlled	0.7184484
## 4464	14.689577	NA 216	1 0.73	1 None	0.7184484
## 4465	31.348056	NA 217	0 0.32	0 None	0.7184484
## 4466	14.946546	NA 218	0 0.66	1 Decreasing	0.7184484
## 4467	14.273839	NA 219	1 0.48	0 None	0.7184484
## 4468	18.962374	NA 220	0 0.14	0 Decreasing	0.7184484

## 4469	15.043029	NA 221	1 0.68	1	None	0.7184484
## 4470	18.425558	NA 222	1 0.40	0	None	0.7184484
## 4471	5.211328	NA 223	1 0.35	0	None	0.7184484
## 4472	6.129354	NA 224	0 0.32	0	Decreasing	0.7184484
## 4473	6.957240	NA 225	0 0.12	0	Decreasing	0.7184484
## 4474	146.100080	NA 226	1 0.34	0	None	0.7184484
## 4475	13.446704	NA 227	0 0.42	0	None	0.7184484
## 4476	15.563838	NA 228	0 0.20	0	Decreasing	0.7184484
## 4477	10.425983	NA 229	0 0.65	1	Controlled	0.7184484
## 4478	18.902517	NA 230	1 0.62	1	Controlled	0.7184484
## 4479	47.106352	NA 231	0 0.31	0	Decreasing	0.7184484
## 4480	42.570013	NA 232	0 0.56	1	None	0.7184484
## 4481	9.273234	NA 233	0 0.29	0	Decreasing	0.7184484
## 4482	12.036407	NA 234	1 0.43	0	None	0.7184484
## 4483	14.321665	NA 235	0 0.24	0	Controlled	0.7184484
## 4484	7.788560	NA 236	0 0.37	0	Decreasing	0.7184484
## 4485	25.905765	NA 237	0 0.32	0	None	0.7184484
## 4486	17.360639	NA 238	0 0.23	0	Controlled	0.7184484
## 4487	3.383305	NA 239	0 0.21	0	Decreasing	0.7184484
## 4488	8.816343	NA 240	1 0.50	0	Decreasing	0.7184484
## 4489	60.345783	NA 241	0 0.35	0	None	0.7184484
## 4490	3.595567	NA 242	1 0.42	0	None	0.7184484
## 4491	44.277256	NA 243	0 0.22	0	Decreasing	0.7184484
## 4492	14.639886	NA 244	0 0.39	0	Controlled	0.7184484
## 4493	7.990879	NA 245	0 0.48	0	Decreasing	0.7184484
## 4494	17.652065	NA 246	0 0.50	0	Controlled	0.7184484
## 4495	21.824834	NA 247	1 0.52	1	Decreasing	0.7184484
## 4496	4.328288	NA 248	1 0.28	0	Controlled	0.7184484
## 4497	4.257592	NA 249	0 0.13	0	Controlled	0.7184484
## 4498	2.273858	NA 250	0 0.55	1	Controlled	0.7184484
## 4499	11.207212	NA 251	0 0.27	0	Controlled	0.7184484
## 4500	3.564221	NA 252	0 0.43	0	Controlled	0.7184484
## 4501	14.360358	NA 253	0 0.31	0	Controlled	0.7184484
## 4502	3.339756	NA 254	0 0.35	0	Controlled	0.7184484
## 4503	23.918589	NA 255	0 0.50	0	Controlled	0.7184484
## 4504	24.163114	NA 256	1 0.81	1	None	0.7184484
## 4505	14.019482	NA 257	0 0.70	1	None	0.7184484
## 4506	8.893641	NA 258	1 0.54	1	Controlled	0.7184484
## 4507	6.538160	NA 259	0 0.16	0	Decreasing	0.7184484
## 4508	34.470164	NA 260	0 0.20	0	Decreasing	0.7184484
## 4509	7.978888	NA 261	0 0.32	0	None	0.7184484
## 4510	19.926374	NA 262	0 0.71	1	Decreasing	0.7184484
## 4511	39.965845	NA 263	0 0.53	1	None	0.7184484
## 4512	12.202168	NA 264	0 0.19	0	Decreasing	0.7184484
## 4513	7.667157	NA 265	1 0.23	0	None	0.7184484
## 4514	21.670697	NA 266	0 0.57	1	Decreasing	0.7184484
## 4515	30.987811	NA 267	1 0.50	0	None	0.7184484
## 4516	7.234157	NA 268	0 0.26	0	Decreasing	0.7184484
## 4517	28.001904	NA 269	0 0.25	0	None	0.7184484
## 4518	9.862242	NA 270	1 0.43	0	Controlled	0.7184484
## 4519	13.833662	NA 271	1 0.43	0	None	0.7184484
## 4520	8.046093	NA 272	0 0.64	1	None	0.7184484
## 4521	14.974777	NA 273	0 0.78	1	Decreasing	0.7184484
## 4522	15.832908	NA 274	0 0.45	0	Controlled	0.7184484

## 4523	20.357619	NA 275	1 0.56	1 Controlled	0.7184484
## 4524	9.213300	NA 276	1 0.44	0 Decreasing	0.7184484
## 4525	9.721524	NA 277	0 0.26	0 None	0.7184484
## 4526	5.343222	NA 278	0 0.44	0 Decreasing	0.7184484
## 4527	7.771692	NA 279	0 0.38	0 None	0.7184484
## 4528	4.161453	NA 280	1 0.34	0 Decreasing	0.7184484
## 4529	22.871888	NA 281	0 0.52	1 None	0.7184484
## 4530	6.007503	NA 282	0 0.35	0 None	0.7184484
## 4531	25.815187	NA 283	1 0.72	1 None	0.7184484
## 4532	3.768901	NA 284	1 0.79	1 Controlled	0.7184484
## 4533	6.271189	NA 285	1 0.59	1 Decreasing	0.7184484
## 4534	29.099437	NA 286	0 0.55	1 Decreasing	0.7184484
## 4535	18.072749	NA 287	1 0.76	1 Controlled	0.7184484
## 4536	8.852007	NA 288	0 0.30	0 Controlled	0.7184484
## 4537	36.350184	NA 289	1 0.52	1 Decreasing	0.7184484
## 4538	2.279131	NA 290	0 0.33	0 None	0.7184484
## 4539	44.087109	NA 291	0 0.10	0 Decreasing	0.7184484
## 4540	10.009618	NA 292	0 0.32	0 None	0.7184484
## 4541	22.692792	NA 293	0 0.33	0 Controlled	0.7184484
## 4542	2.810143	NA 294	1 0.46	0 Decreasing	0.7184484
## 4543	4.966464	NA 295	1 0.28	0 Controlled	0.7184484
## 4544	10.370745	NA 296	1 0.49	0 None	0.7184484
## 4545	19.414425	NA 297	0 0.61	1 Controlled	0.7184484
## 4546	7.028126	NA 298	0 0.55	1 None	0.7184484
## 4547	5.266931	NA 299	0 0.39	0 None	0.7184484
## 4548	6.982911	NA 300	0 0.28	0 Controlled	0.7184484
## 4549	46.792601	NA 301	0 0.27	0 Controlled	0.7184484
## 4550	15.217310	NA 302	1 0.14	0 Decreasing	0.7184484
## 4551	57.831319	NA 303	1 0.86	1 None	0.7184484
## 4552	63.050493	NA 304	0 0.31	0 None	0.7184484
## 4553	6.437670	NA 305	0 0.45	0 Decreasing	0.7184484
## 4554	7.536280	NA 306	0 0.39	0 None	0.7184484
## 4555	13.907834	NA 307	1 0.48	0 Controlled	0.7184484
## 4556	8.096726	NA 308	1 0.70	1 None	0.7184484
## 4557	27.616433	NA 309	0 0.42	0 Controlled	0.7184484
## 4558	13.042163	NA 310	1 0.29	0 None	0.7184484
## 4559	16.912226	NA 311	0 0.42	0 Decreasing	0.7184484
## 4560	15.286057	NA 312	0 0.91	1 None	0.7184484
## 4561	21.899924	NA 313	0 0.73	1 Decreasing	0.7184484
## 4562	4.817641	NA 314	1 0.36	0 Controlled	0.7184484
## 4563	7.091848	NA 315	1 0.63	1 Decreasing	0.7184484
## 4564	4.996833	NA 316	0 0.75	1 Controlled	0.7184484
## 4565	20.037185	NA 317	1 0.30	0 Controlled	0.7184484
## 4566	5.911301	NA 318	0 0.26	0 None	0.7184484
## 4567	11.115366	NA 319	1 0.41	0 None	0.7184484
## 4568	5.260164	NA 320	1 0.32	0 Decreasing	0.7184484
## 4569	30.778110	NA 321	1 0.21	0 Decreasing	0.7184484
## 4570	14.260243	NA 322	1 0.46	0 Controlled	0.7184484
## 4571	18.301692	NA 323	0 0.13	0 None	0.7184484
## 4572	2.339939	NA 324	0 0.46	0 Decreasing	0.7184484
## 4573	19.789036	NA 325	1 0.81	1 Controlled	0.7184484
## 4574	5.258740	NA 326	1 0.56	1 None	0.7184484
## 4575	13.932250	NA 327	1 0.54	1 None	0.7184484
## 4576	60.713939	NA 328	0 0.45	0 None	0.7184484

## 4577	11.162244	NA 329	0 0.65	1 Decreasing	0.7184484
## 4578	30.942193	NA 330	0 0.48	0 None	0.7184484
## 4579	17.095224	NA 331	0 0.28	0 Decreasing	0.7184484
## 4580	6.122150	NA 332	1 0.57	1 Decreasing	0.7184484
## 4581	61.482832	NA 333	1 0.57	1 None	0.7184484
## 4582	3.459520	NA 334	1 0.37	0 Decreasing	0.7184484
## 4583	6.908250	NA 335	0 0.13	0 Controlled	0.7184484
## 4584	13.381106	NA 336	0 0.21	0 None	0.7184484
## 4585	8.895343	NA 337	0 0.53	1 Controlled	0.7184484
## 4586	3.279713	NA 338	0 0.43	0 Controlled	0.7184484
## 4587	12.214497	NA 339	0 0.49	0 None	0.7184484
## 4588	5.468546	NA 340	1 0.48	0 Controlled	0.7184484
## 4589	3.537166	NA 341	0 0.53	1 Decreasing	0.7184484
## 4590	23.903575	NA 342	1 0.55	1 Decreasing	0.7184484
## 4591	10.998904	NA 343	1 0.76	1 None	0.7184484
## 4592	13.839495	NA 344	0 0.36	0 None	0.7184484
## 4593	9.822280	NA 345	0 0.48	0 Decreasing	0.7184484
## 4594	4.764479	NA 346	1 0.52	1 None	0.7184484
## 4595	14.194918	NA 347	1 0.78	1 None	0.7184484
## 4596	56.503490	NA 348	0 0.54	1 None	0.7184484
## 4597	18.061284	NA 349	0 0.57	1 None	0.7184484
## 4598	11.349326	NA 350	0 0.25	0 Decreasing	0.7184484
## 4599	13.255469	NA 351	1 0.59	1 Controlled	0.7184484
## 4600	10.582253	NA 352	1 0.29	0 None	0.7184484
## 4601	42.878530	NA 353	0 0.34	0 Decreasing	0.7184484
## 4602	7.711775	NA 354	1 0.32	0 None	0.7184484
## 4603	22.724116	NA 355	1 0.29	0 Decreasing	0.7184484
## 4604	3.269449	NA 356	0 0.34	0 Decreasing	0.7184484
## 4605	20.707366	NA 357	1 0.66	1 None	0.7184484
## 4606	39.805528	NA 358	0 0.23	0 Controlled	0.7184484
## 4607	1037.318557	NA 359	1 0.62	1 Decreasing	0.7184484
## 4608	41.272605	NA 360	1 0.55	1 Controlled	0.7184484
## 4609	22.127155	NA 361	0 0.28	0 None	0.7184484
## 4610	14.561480	NA 362	0 0.44	0 Decreasing	0.7184484
## 4611	9.761904	NA 363	0 0.10	0 None	0.7184484
## 4612	7.296365	NA 364	0 0.30	0 Decreasing	0.7184484
## 4613	32.378656	NA 365	0 0.47	0 None	0.7184484
## 4614	11.094796	NA 366	0 0.42	0 Decreasing	0.7184484
## 4615	13.797095	NA 367	0 0.43	0 None	0.7184484
## 4616	3.392225	NA 368	0 0.42	0 None	0.7184484
## 4617	21.532597	NA 369	1 0.48	0 Controlled	0.7184484
## 4618	12.464645	NA 370	0 0.23	0 None	0.7184484
## 4619	31.532180	NA 371	0 0.36	0 None	0.7184484
## 4620	12.191608	NA 372	0 0.24	0 None	0.7184484
## 4621	18.237428	NA 373	0 0.40	0 None	0.7184484
## 4622	21.299252	NA 374	1 0.24	0 Decreasing	0.7184484
## 4623	8.106929	NA 375	0 0.41	0 None	0.7184484
## 4624	10.736115	NA 376	0 0.37	0 Controlled	0.7184484
## 4625	7.119272	NA 377	0 0.30	0 None	0.7184484
## 4626	6.952661	NA 378	0 0.31	0 Controlled	0.7184484
## 4627	26.207171	NA 379	1 0.30	0 None	0.7184484
## 4628	10.786210	NA 380	1 0.48	0 Decreasing	0.7184484
## 4629	41.414725	NA 381	0 0.47	0 None	0.7184484
## 4630	39.817971	NA 382	1 0.56	1 Decreasing	0.7184484

## 4631	24.211284	NA 383	0 0.54	1	None	0.7184484
## 4632	13.381841	NA 384	0 0.25	0	None	0.7184484
## 4633	2.816797	NA 385	1 0.18	0	Controlled	0.7184484
## 4634	43.844365	NA 386	0 0.27	0	Decreasing	0.7184484
## 4635	5.746571	NA 387	0 0.54	1	None	0.7184484
## 4636	3.748090	NA 388	1 0.63	1	Controlled	0.7184484
## 4637	11.720089	NA 389	0 0.41	0	Controlled	0.7184484
## 4638	2.664463	NA 390	1 0.76	1	Controlled	0.7184484
## 4639	15.281924	NA 391	1 0.21	0	None	0.7184484
## 4640	12.551142	NA 392	0 0.29	0	Decreasing	0.7184484
## 4641	69.620115	NA 393	1 0.46	0	None	0.7184484
## 4642	6.598662	NA 394	0 0.48	0	None	0.7184484
## 4643	19.725320	NA 395	1 0.33	0	Controlled	0.7184484
## 4644	4.540051	NA 396	1 0.72	1	Decreasing	0.7184484
## 4645	15.024820	NA 397	0 0.75	1	None	0.7184484
## 4646	6.944800	NA 398	0 0.16	0	None	0.7184484
## 4647	2.835006	NA 399	0 0.64	1	Decreasing	0.7184484
## 4648	3.941241	NA 400	0 0.20	0	Decreasing	0.7184484
## 4649	7.025219	NA 401	1 0.58	1	Decreasing	0.7184484
## 4650	2.704361	NA 402	0 0.37	0	Decreasing	0.7184484
## 4651	5.474314	NA 403	0 0.17	0	Decreasing	0.7184484
## 4652	27.885084	NA 404	0 0.43	0	Decreasing	0.7184484
## 4653	15.843535	NA 405	1 0.81	1	None	0.7184484
## 4654	18.381734	NA 406	0 0.41	0	Decreasing	0.7184484
## 4655	12.806085	NA 407	0 0.23	0	Controlled	0.7184484
## 4656	3.565371	NA 408	0 0.30	0	None	0.7184484
## 4657	20.874119	NA 409	0 0.33	0	None	0.7184484
## 4658	4.426900	NA 410	0 0.36	0	Decreasing	0.7184484
## 4659	10.679532	NA 411	0 0.26	0	Controlled	0.7184484
## 4660	8.460339	NA 412	0 0.33	0	None	0.7184484
## 4661	8.472665	NA 413	1 0.67	1	Decreasing	0.7184484
## 4662	7.185559	NA 414	0 0.32	0	None	0.7184484
## 4663	5.484447	NA 415	0 0.35	0	Decreasing	0.7184484
## 4664	11.792507	NA 416	0 0.23	0	Decreasing	0.7184484
## 4665	6.089151	NA 417	1 0.39	0	Decreasing	0.7184484
## 4666	22.816118	NA 418	0 0.47	0	None	0.7184484
## 4667	21.557516	NA 419	1 0.52	1	Decreasing	0.7184484
## 4668	14.468879	NA 420	0 0.61	1	None	0.7184484
## 4669	17.792790	NA 421	1 0.33	0	Controlled	0.7184484
## 4670	6.847421	NA 422	1 0.55	1	Decreasing	0.7184484
## 4671	9.896285	NA 423	1 0.29	0	None	0.7184484
## 4672	5.641739	NA 424	0 0.60	1	Decreasing	0.7184484
## 4673	20.139570	NA 425	1 0.49	0	Decreasing	0.7184484
## 4674	8.540339	NA 426	0 0.28	0	Controlled	0.7184484
## 4675	13.547291	NA 427	1 0.72	1	None	0.7184484
## 4676	3.319333	NA 428	0 0.62	1	Decreasing	0.7184484
## 4677	2.892196	NA 429	0 0.71	1	Controlled	0.7184484
## 4678	3.599195	NA 430	0 0.51	1	Controlled	0.7184484
## 4679	2.665214	NA 431	1 0.30	0	None	0.7184484
## 4680	6.572839	NA 432	1 0.28	0	None	0.7184484
## 4681	6.702425	NA 433	1 0.50	0	None	0.7184484
## 4682	8.876749	NA 434	0 0.13	0	None	0.7184484
## 4683	7.634870	NA 435	1 0.31	0	Controlled	0.7184484
## 4684	4.066228	NA 436	0 0.30	0	Decreasing	0.7184484

## 4685	11.137767	NA 437	0 0.19	0 Controlled	0.7184484
## 4686	7.747941	NA 438	0 0.16	0 None	0.7184484
## 4687	8.455261	NA 439	1 0.95	1 Decreasing	0.7184484
## 4688	18.979449	NA 440	0 0.52	1 None	0.7184484
## 4689	12.498791	NA 441	1 0.40	0 None	0.7184484
## 4690	22.968681	NA 442	0 0.20	0 Decreasing	0.7184484
## 4691	14.139529	NA 443	1 0.71	1 None	0.7184484
## 4692	15.251450	NA 444	1 0.31	0 Decreasing	0.7184484
## 4693	3.385127	NA 445	1 0.65	1 Controlled	0.7184484
## 4694	8.718308	NA 446	1 0.39	0 None	0.7184484
## 4695	3.172844	NA 447	0 0.34	0 None	0.7184484
## 4696	2.993798	NA 448	0 0.35	0 Controlled	0.7184484
## 4697	12.047113	NA 449	1 0.62	1 None	0.7184484
## 4698	39.942843	NA 450	0 0.62	1 Decreasing	0.7184484
## 4699	3.967220	NA 451	0 0.18	0 Controlled	0.7184484
## 4700	12.102485	NA 452	1 0.28	0 None	0.7184484
## 4701	6.443007	NA 453	1 0.21	0 None	0.7184484
## 4702	16.700770	NA 454	0 0.21	0 None	0.7184484
## 4703	10.400793	NA 455	0 0.61	1 None	0.7184484
## 4704	11.489742	NA 456	0 0.13	0 Decreasing	0.7184484
## 4705	21.516856	NA 457	1 0.45	0 None	0.7184484
## 4706	10.875493	NA 458	0 0.15	0 None	0.7184484
## 4707	6.757553	NA 459	0 0.61	1 None	0.7184484
## 4708	14.744938	NA 460	0 0.56	1 None	0.7184484
## 4709	15.243748	NA 461	0 0.32	0 None	0.7184484
## 4710	4.282288	NA 462	0 0.09	0 Controlled	0.7184484
## 4711	7.051315	NA 463	0 0.15	0 Decreasing	0.7184484
## 4712	9.334836	NA 464	1 0.44	0 None	0.7184484
## 4713	13.034722	NA 465	1 0.39	0 Decreasing	0.7184484
## 4714	8.845299	NA 466	1 0.25	0 Decreasing	0.7184484
## 4715	29.133167	NA 467	1 0.60	1 Decreasing	0.7184484
## 4716	9.740234	NA 468	0 0.43	0 Decreasing	0.7184484
## 4717	10.041834	NA 469	0 0.47	0 None	0.7184484
## 4718	56.738274	NA 470	0 0.32	0 Decreasing	0.7184484
## 4719	9.514358	NA 471	0 0.59	1 Controlled	0.7184484
## 4720	27.701797	NA 472	0 0.26	0 Controlled	0.7184484
## 4721	16.713997	NA 473	0 0.58	1 Controlled	0.7184484
## 4722	9.186827	NA 474	0 0.14	0 None	0.7184484
## 4723	7.335355	NA 475	1 0.39	0 None	0.7184484
## 4724	5.305177	NA 476	1 0.48	0 None	0.7184484
## 4725	4.480114	NA 477	1 0.51	1 None	0.7184484
## 4726	14.948511	NA 478	1 0.25	0 Decreasing	0.7184484
## 4727	5.174892	NA 479	1 0.30	0 Controlled	0.7184484
## 4728	9.966012	NA 480	0 0.49	0 None	0.7184484
## 4729	6.612043	NA 481	0 0.45	0 Decreasing	0.7184484
## 4730	10.611625	NA 482	0 0.60	1 Controlled	0.7184484
## 4731	11.704994	NA 483	1 0.52	1 Decreasing	0.7184484
## 4732	2.814865	NA 484	1 0.39	0 Decreasing	0.7184484
## 4733	30.081153	NA 485	0 0.32	0 None	0.7184484
## 4734	21.312614	NA 486	1 0.36	0 None	0.7184484
## 4735	13.481639	NA 487	0 0.56	1 None	0.7184484
## 4736	17.256366	NA 488	0 0.27	0 Decreasing	0.7184484
## 4737	10.936121	NA 489	0 0.29	0 Controlled	0.7184484
## 4738	20.202665	NA 490	1 0.57	1 Decreasing	0.7184484

## 4739	11.692981	NA 491	1 0.83	1	None	0.7184484
## 4740	8.325278	NA 492	0 0.28	0	Controlled	0.7184484
## 4741	8.804693	NA 493	1 0.45	0	Controlled	0.7184484
## 4742	4.585619	NA 494	0 0.25	0	Controlled	0.7184484
## 4743	3.825298	NA 495	0 0.43	0	Controlled	0.7184484
## 4744	7.776211	NA 496	1 0.58	1	Controlled	0.7184484
## 4745	13.782157	NA 497	1 0.45	0	Decreasing	0.7184484
## 4746	10.086732	NA 498	1 0.14	0	None	0.7184484
## 4747	2.968954	NA 499	0 0.23	0	Controlled	0.7184484
## 4748	50.270608	NA 500	0 0.47	0	None	0.7184484
## 4749	9.512572	NA 501	1 0.49	0	Decreasing	0.7184484
## 4750	16.857198	NA 502	0 0.16	0	Controlled	0.7184484
## 4751	21.324810	NA 503	0 0.47	0	None	0.7184484
## 4752	8.783409	NA 504	1 0.22	0	Decreasing	0.7184484
## 4753	3.992318	NA 505	0 0.40	0	None	0.7184484
## 4754	13.581858	NA 506	0 0.32	0	None	0.7184484
## 4755	4.714564	NA 507	1 0.19	0	Decreasing	0.7184484
## 4756	12.735145	NA 508	0 0.28	0	None	0.7184484
## 4757	15.487099	NA 509	0 0.47	0	Decreasing	0.7184484
## 4758	20.294327	NA 510	1 0.53	1	Decreasing	0.7184484
## 4759	17.420651	NA 511	0 0.37	0	Decreasing	0.7184484
## 4760	9.436843	NA 512	0 0.29	0	None	0.7184484
## 4761	10.608810	NA 513	0 0.30	0	None	0.7184484
##	prior_ai_payoff_p	baseline_action_p	baseline_p	baseline2_action_p		
## 1	0.7860745		0.46	0.7084		0.90
## 2	0.7860745		0.55	0.7975		0.90
## 3	0.7860745		0.26	0.4524		0.80
## 4	0.7860745		0.73	0.4671		0.98
## 5	0.7860745		0.81	0.9639		0.80
## 6	0.7860745		0.35	0.5775		0.15
## 7	0.7860745		0.56	0.8064		0.85
## 8	0.7860745		0.62	0.8556		0.60
## 9	0.7860745		0.60	0.8400		0.83
## 10	0.7860745		0.67	0.8911		0.82
## 11	0.7860745		0.43	0.8151		0.33
## 12	0.7860745		0.62	0.6156		0.65
## 13	0.7860745		0.23	0.9471		0.70
## 14	0.7860745		0.42	0.8236		0.57
## 15	0.7860745		0.32	0.8976		0.20
## 16	0.7860745		0.28	0.9216		0.80
## 17	0.7860745		0.31	0.5239		0.55
## 18	0.7860745		0.41	0.6519		0.96
## 19	0.7860745		0.33	0.8911		0.60
## 20	0.7860745		0.43	0.6751		0.59
## 21	0.7860745		0.53	0.7791		0.46
## 22	0.7860745		0.50	0.7500		0.85
## 23	0.7860745		0.30	0.9100		0.63
## 24	0.7860745		0.62	0.8556		0.70
## 25	0.7860745		0.24	0.4224		0.10
## 26	0.7860745		0.88	0.2256		0.86
## 27	0.7860745		0.39	0.6279		0.85
## 28	0.7860745		0.56	0.8064		0.93
## 29	0.7860745		0.41	0.6519		0.11
## 30	0.7860745		0.25	0.9375		0.29

## 31	0.7860745	0.81	0.9639	0.45
## 32	0.7860745	0.68	0.8976	0.99
## 33	0.7860745	0.23	0.9471	0.90
## 34	0.7860745	0.29	0.9159	0.43
## 35	0.7860745	0.41	0.8319	0.18
## 36	0.7860745	0.39	0.6279	0.55
## 37	0.7860745	0.32	0.5376	0.15
## 38	0.7860745	0.33	0.8911	0.53
## 39	0.7860745	0.56	0.8064	0.64
## 40	0.7860745	0.42	0.8236	0.50
## 41	0.7860745	0.20	0.9600	0.68
## 42	0.7860745	0.55	0.7975	0.71
## 43	0.7860745	0.49	0.7399	0.80
## 44	0.7860745	0.33	0.8911	0.10
## 45	0.7860745	0.16	0.2944	0.07
## 46	0.7860745	0.29	0.4959	0.38
## 47	0.7860745	0.50	0.7500	0.94
## 48	0.7860745	0.15	0.2775	0.60
## 49	0.7860745	0.66	0.8844	0.76
## 50	0.7860745	0.31	0.5239	0.30
## 51	0.7860745	0.77	0.9471	0.90
## 52	0.7860745	0.49	0.7599	0.17
## 53	0.7860745	0.49	0.7599	0.90
## 54	0.7860745	0.30	0.5100	0.50
## 55	0.7860745	0.63	0.8631	0.80
## 56	0.7860745	0.27	0.9271	0.03
## 57	0.7860745	0.50	0.7500	0.40
## 58	0.7860745	0.44	0.6864	0.66
## 59	0.7860745	0.63	0.8631	0.88
## 60	0.7860745	0.47	0.7791	0.13
## 61	0.7860745	0.44	0.6864	0.84
## 62	0.7860745	0.71	0.4959	0.80
## 63	0.7860745	0.66	0.5644	0.32
## 64	0.7860745	0.30	0.9100	0.24
## 65	0.7860745	0.58	0.8236	0.79
## 66	0.7860745	0.23	0.9471	0.71
## 67	0.7860745	0.32	0.8976	0.20
## 68	0.7860745	0.56	0.8064	0.91
## 69	0.7860745	0.36	0.8704	0.60
## 70	0.7860745	0.47	0.7191	0.75
## 71	0.7860745	0.32	0.8976	0.50
## 72	0.7860745	0.51	0.7599	0.42
## 73	0.7860745	0.83	0.9711	0.54
## 74	0.7860745	0.58	0.8236	0.87
## 75	0.7860745	0.57	0.8151	0.84
## 76	0.7860745	0.63	0.8631	0.89
## 77	0.7860745	0.19	0.9639	0.10
## 78	0.7860745	0.36	0.8704	0.70
## 79	0.7860745	0.44	0.8064	0.80
## 80	0.7860745	0.30	0.9100	0.77
## 81	0.7860745	0.28	0.9216	0.10
## 82	0.7860745	0.77	0.9471	1.00
## 83	0.7860745	0.52	0.7696	0.46
## 84	0.7860745	0.21	0.9559	0.69

## 85	0.7860745	0.82	0.9676	0.27
## 86	0.7860745	0.62	0.6156	0.60
## 87	0.7860745	0.23	0.9471	0.75
## 88	0.7860745	0.32	0.8976	0.96
## 89	0.7860745	0.30	0.9100	0.56
## 90	0.7860745	0.10	0.9900	0.80
## 91	0.7860745	0.45	0.7975	0.03
## 92	0.7860745	0.55	0.6975	0.60
## 93	0.7860745	0.13	0.9831	0.30
## 94	0.7860745	0.29	0.9159	0.60
## 95	0.7860745	0.32	0.5376	0.98
## 96	0.7860745	0.83	0.9711	0.81
## 97	0.7860745	0.58	0.8236	0.90
## 98	0.7860745	0.58	0.8236	0.72
## 99	0.7860745	0.66	0.8844	0.80
## 100	0.7860745	0.37	0.6031	0.89
## 101	0.7860745	0.32	0.8976	0.10
## 102	0.7860745	0.49	0.7599	0.65
## 103	0.7860745	0.32	0.8976	0.55
## 104	0.7860745	0.31	0.5239	0.83
## 105	0.7860745	0.34	0.8844	0.38
## 106	0.7860745	0.25	0.4375	0.60
## 107	0.7860745	0.28	0.9216	0.83
## 108	0.7860745	0.25	0.9375	0.80
## 109	0.7860745	0.48	0.7296	0.85
## 110	0.7860745	0.20	0.9600	0.10
## 111	0.7860745	0.54	0.7884	0.47
## 112	0.7860745	0.25	0.9375	0.84
## 113	0.7860745	0.19	0.9639	0.79
## 114	0.7860745	0.51	0.7399	0.46
## 115	0.7860745	0.27	0.9271	0.67
## 116	0.7860745	0.54	0.7084	1.00
## 117	0.7860745	0.41	0.6519	0.30
## 118	0.7860745	0.29	0.9159	0.42
## 119	0.7860745	0.17	0.9711	0.10
## 120	0.7860745	0.56	0.6864	0.56
## 121	0.7860745	0.55	0.7975	0.80
## 122	0.7860745	0.67	0.5511	0.87
## 123	0.7860745	0.23	0.9471	0.60
## 124	0.7860745	0.78	0.3916	0.59
## 125	0.7860745	0.35	0.5775	0.10
## 126	0.7860745	0.36	0.8704	0.50
## 127	0.7860745	0.15	0.9775	0.92
## 128	0.7860745	0.84	0.9744	0.69
## 129	0.7860745	0.56	0.8064	0.50
## 130	0.7860745	0.50	0.7500	0.65
## 131	0.7860745	0.48	0.7296	0.67
## 132	0.7860745	0.46	0.7884	0.90
## 133	0.7860745	0.62	0.8556	0.92
## 134	0.7860745	0.57	0.8151	0.79
## 135	0.7860745	0.21	0.9559	0.10
## 136	0.7860745	0.43	0.8151	0.50
## 137	0.7860745	0.25	0.4375	0.70
## 138	0.7860745	0.35	0.5775	0.22

## 139	0.7860745	0.62	0.6156	1.00
## 140	0.7860745	0.52	0.7696	0.49
## 141	0.7860745	0.19	0.9639	0.04
## 142	0.7860745	0.40	0.8400	0.53
## 143	0.7860745	0.63	0.6031	0.91
## 144	0.7860745	0.55	0.6975	0.80
## 145	0.7860745	0.33	0.5511	0.69
## 146	0.7860745	0.28	0.9216	0.20
## 147	0.7860745	0.28	0.9216	0.10
## 148	0.7860745	0.43	0.6751	0.76
## 149	0.7860745	0.70	0.5100	0.80
## 150	0.7860745	0.44	0.6864	0.70
## 151	0.7860745	0.44	0.8064	0.15
## 152	0.7860745	0.81	0.9639	0.60
## 153	0.7860745	0.43	0.6751	0.20
## 154	0.7860745	0.68	0.5376	0.89
## 155	0.7860745	0.49	0.7399	0.90
## 156	0.7860745	0.14	0.9804	0.44
## 157	0.7860745	0.52	0.7696	0.80
## 158	0.7860745	0.22	0.9516	0.23
## 159	0.7860745	0.52	0.7296	0.61
## 160	0.7860745	0.51	0.7599	0.20
## 161	0.7860745	0.18	0.9676	0.30
## 162	0.7860745	0.68	0.5376	0.93
## 163	0.7860745	0.52	0.7696	0.50
## 164	0.7860745	0.41	0.8319	0.16
## 165	0.7860745	0.25	0.4375	0.93
## 166	0.7860745	0.29	0.4959	0.09
## 167	0.7860745	0.59	0.8319	0.94
## 168	0.7860745	0.17	0.3111	0.10
## 169	0.7860745	0.31	0.5239	0.99
## 170	0.7860745	0.19	0.9639	0.30
## 171	0.7860745	0.36	0.5904	0.60
## 172	0.7860745	0.37	0.8631	0.68
## 173	0.7860745	0.68	0.8976	0.90
## 174	0.7860745	0.77	0.9471	0.80
## 175	0.7860745	0.66	0.5644	0.90
## 176	0.7860745	0.73	0.9271	0.80
## 177	0.7860745	0.32	0.8976	0.45
## 178	0.7860745	0.31	0.9039	0.26
## 179	0.7860745	0.44	0.6864	0.64
## 180	0.7860745	0.64	0.5904	0.86
## 181	0.7860745	0.19	0.9639	0.20
## 182	0.7860745	0.16	0.9744	0.04
## 183	0.7860745	0.48	0.7296	0.86
## 184	0.7860745	0.37	0.8631	0.78
## 185	0.7860745	0.29	0.9159	1.00
## 186	0.7860745	0.46	0.7884	0.70
## 187	0.7860745	0.27	0.9271	0.45
## 188	0.7860745	0.79	0.9559	0.73
## 189	0.7860745	0.52	0.7296	0.10
## 190	0.7860745	0.39	0.8479	0.47
## 191	0.7860745	0.22	0.3916	0.76
## 192	0.7860745	0.68	0.5376	0.93

## 193	0.7860745	0.23	0.9471	0.50
## 194	0.7860745	0.43	0.8151	0.43
## 195	0.7860745	0.49	0.7399	0.75
## 196	0.7860745	0.28	0.9216	0.65
## 197	0.7860745	0.40	0.8400	0.10
## 198	0.7860745	0.52	0.7296	0.60
## 199	0.7860745	0.49	0.7399	0.80
## 200	0.7860745	0.76	0.4224	0.90
## 201	0.7860745	0.28	0.9216	0.73
## 202	0.7860745	0.36	0.5904	0.35
## 203	0.7860745	0.77	0.9471	0.89
## 204	0.7860745	0.55	0.7975	0.38
## 205	0.7860745	0.56	0.8064	0.89
## 206	0.7860745	0.43	0.8151	0.50
## 207	0.7860745	0.55	0.6975	0.75
## 208	0.7860745	0.10	0.9900	0.05
## 209	0.7860745	0.38	0.8556	0.70
## 210	0.7860745	0.51	0.7599	0.90
## 211	0.7860745	0.77	0.9471	0.80
## 212	0.7860745	0.38	0.8556	0.54
## 213	0.7860745	0.36	0.8704	0.30
## 214	0.7860745	0.60	0.8400	0.85
## 215	0.7860745	0.41	0.6519	0.82
## 216	0.7860745	0.33	0.8911	0.10
## 217	0.7860745	0.48	0.7696	0.75
## 218	0.7860745	0.44	0.6864	0.79
## 219	0.7860745	0.56	0.8064	0.49
## 220	0.7860745	0.46	0.7084	0.84
## 221	0.7860745	0.91	0.1719	0.90
## 222	0.7860745	0.45	0.7975	0.26
## 223	0.7860745	0.50	0.7500	0.50
## 224	0.7860745	0.49	0.7399	0.85
## 225	0.7860745	0.53	0.7791	0.79
## 226	0.7860745	0.18	0.9676	0.10
## 227	0.7860745	0.24	0.9424	0.20
## 228	0.7860745	0.33	0.8911	0.77
## 229	0.7860745	0.53	0.7791	0.53
## 230	0.7860745	0.54	0.7084	0.90
## 231	0.7860745	0.37	0.8631	0.21
## 232	0.7860745	0.26	0.4524	0.40
## 233	0.7860745	0.48	0.7296	0.64
## 234	0.7860745	0.35	0.8775	0.99
## 235	0.7860745	0.71	0.4959	0.97
## 236	0.7860745	0.15	0.9775	0.06
## 237	0.7860745	0.67	0.8911	0.80
## 238	0.7860745	0.18	0.3276	0.40
## 239	0.7860745	0.28	0.9216	0.84
## 240	0.7860745	0.51	0.7399	0.79
## 241	0.7860745	0.45	0.7975	0.43
## 242	0.7860745	0.54	0.7884	0.78
## 243	0.7860745	0.33	0.8911	0.92
## 244	0.7860745	0.24	0.9424	0.45
## 245	0.7860745	0.18	0.3276	0.10
## 246	0.7860745	0.20	0.9600	0.74

## 247	0.7860745	0.61	0.6279	0.97
## 248	0.7860745	0.59	0.8319	0.77
## 249	0.7860745	0.60	0.6400	0.50
## 250	0.7860745	0.80	0.3600	0.40
## 251	0.7860745	0.59	0.8319	0.95
## 252	0.7860745	0.47	0.7791	0.98
## 253	0.7860745	0.20	0.9600	0.91
## 254	0.7860745	0.75	0.4375	0.26
## 255	0.7860745	0.46	0.7884	0.60
## 256	0.7860745	0.75	0.4375	0.82
## 257	0.7860745	0.88	0.9856	0.90
## 258	0.7860745	0.33	0.5511	0.10
## 259	0.7860745	0.45	0.6975	0.62
## 260	0.7860745	0.29	0.9159	0.70
## 261	0.7860745	0.29	0.9159	0.40
## 262	0.7860745	0.69	0.9039	0.98
## 263	0.7860745	0.26	0.9324	0.29
## 264	0.7860745	0.59	0.6519	0.90
## 265	0.7860745	0.71	0.4959	0.76
## 266	0.7860745	0.37	0.8631	0.60
## 267	0.7860745	0.29	0.9159	0.35
## 268	0.7860745	0.30	0.9100	0.30
## 269	0.7860745	0.61	0.8479	0.75
## 270	0.7860745	0.36	0.5904	0.83
## 271	0.7860745	0.14	0.9804	0.20
## 272	0.7860745	0.50	0.7500	0.63
## 273	0.7860745	0.21	0.9559	0.01
## 274	0.7860745	0.55	0.6975	0.41
## 275	0.7860745	0.33	0.8911	0.80
## 276	0.7860745	0.22	0.9516	0.70
## 277	0.7860745	0.32	0.8976	0.40
## 278	0.7860745	0.16	0.9744	0.84
## 279	0.7860745	0.19	0.3439	0.30
## 280	0.7860745	0.54	0.7884	0.56
## 281	0.7860745	0.19	0.9639	0.04
## 282	0.7860745	0.16	0.9744	0.75
## 283	0.7860745	0.41	0.8319	0.60
## 284	0.7860745	0.32	0.8976	0.72
## 285	0.7860745	0.44	0.6864	0.58
## 286	0.7860745	0.37	0.8631	0.80
## 287	0.7860745	0.50	0.7500	0.65
## 288	0.7860745	0.34	0.8844	0.73
## 289	0.7860745	0.59	0.8319	0.60
## 290	0.7860745	0.46	0.7884	0.42
## 291	0.7860745	0.30	0.9100	0.40
## 292	0.7860745	0.49	0.7399	0.79
## 293	0.7860745	0.46	0.7084	0.90
## 294	0.7860745	0.33	0.8911	0.26
## 295	0.7860745	0.18	0.9676	0.19
## 296	0.7860745	0.54	0.7084	0.89
## 297	0.7860745	0.41	0.6519	0.60
## 298	0.7860745	0.86	0.9804	0.90
## 299	0.7860745	0.36	0.8704	0.38
## 300	0.7860745	0.44	0.8064	0.25

## 301	0.7860745	0.30	0.9100	0.09
## 302	0.7860745	0.77	0.9471	0.90
## 303	0.7860745	0.24	0.9424	0.41
## 304	0.7860745	0.33	0.8911	0.61
## 305	0.7860745	0.68	0.5376	0.81
## 306	0.7860745	0.41	0.8319	0.60
## 307	0.7860745	0.28	0.9216	0.01
## 308	0.7860745	0.63	0.6031	0.85
## 309	0.7860745	0.22	0.9516	0.21
## 310	0.7860745	0.15	0.2775	0.05
## 311	0.7860745	0.37	0.6031	0.91
## 312	0.7860745	0.19	0.3439	0.20
## 313	0.7860745	0.45	0.6975	0.80
## 314	0.7860745	0.54	0.7084	0.96
## 315	0.7860745	0.31	0.9039	0.70
## 316	0.7860745	0.33	0.5511	0.49
## 317	0.7860745	0.50	0.7500	0.75
## 318	0.7860745	0.41	0.8319	0.40
## 319	0.7860745	0.24	0.9424	0.25
## 320	0.7860745	0.62	0.8556	0.50
## 321	0.7860745	0.69	0.9039	0.90
## 322	0.7860745	0.62	0.8556	0.90
## 323	0.7860745	0.76	0.9424	0.79
## 324	0.7860745	0.35	0.8775	0.82
## 325	0.7860745	0.35	0.5775	0.35
## 326	0.7860745	0.27	0.9271	0.18
## 327	0.7860745	0.46	0.7884	0.35
## 328	0.7860745	0.28	0.9216	0.83
## 329	0.7860745	0.53	0.7191	0.90
## 330	0.7860745	0.57	0.8151	0.87
## 331	0.7860745	0.50	0.7500	0.17
## 332	0.7860745	0.69	0.9039	0.59
## 333	0.7860745	0.40	0.8400	0.33
## 334	0.7860745	0.66	0.8844	0.81
## 335	0.7860745	0.58	0.8236	0.84
## 336	0.7860745	0.39	0.6279	0.90
## 337	0.7860745	0.36	0.5904	0.70
## 338	0.7860745	0.34	0.5644	0.58
## 339	0.7860745	0.20	0.3600	0.30
## 340	0.7860745	0.36	0.5904	0.37
## 341	0.7860745	0.42	0.6636	0.65
## 342	0.7860745	0.72	0.9216	0.95
## 343	0.7860745	0.28	0.9216	0.22
## 344	0.7860745	0.18	0.9676	0.15
## 345	0.7860745	0.62	0.8556	0.84
## 346	0.7860745	0.23	0.9471	0.56
## 347	0.7860745	0.33	0.8911	0.26
## 348	0.7860745	0.38	0.8556	0.60
## 349	0.7860745	0.62	0.6156	0.48
## 350	0.7860745	0.52	0.7696	0.75
## 351	0.7860745	0.32	0.5376	0.05
## 352	0.7860745	0.53	0.7791	0.82
## 353	0.7860745	0.31	0.9039	0.60
## 354	0.7860745	0.59	0.8319	0.90

## 355	0.7860745	0.13	0.9831	0.08
## 356	0.7860745	0.54	0.7084	0.91
## 357	0.7860745	0.19	0.9639	0.19
## 358	0.7860745	0.41	0.8319	0.47
## 359	0.7860745	0.56	0.6864	0.70
## 360	0.7860745	0.35	0.5775	0.41
## 361	0.7860745	0.86	0.9804	0.90
## 362	0.7860745	0.45	0.7975	0.58
## 363	0.7860745	0.43	0.8151	0.80
## 364	0.7860745	0.28	0.9216	0.21
## 365	0.7860745	0.45	0.6975	0.57
## 366	0.7860745	0.46	0.7084	0.61
## 367	0.7860745	0.75	0.9375	0.95
## 368	0.7860745	0.29	0.9159	0.37
## 369	0.7860745	0.48	0.7296	0.80
## 370	0.7860745	0.23	0.9471	0.16
## 371	0.7860745	0.43	0.8151	0.60
## 372	0.7860745	0.72	0.4816	0.90
## 373	0.7860745	0.29	0.9159	0.06
## 374	0.7860745	0.50	0.7500	0.70
## 375	0.7860745	0.34	0.5644	0.11
## 376	0.7860745	0.41	0.8319	0.79
## 377	0.7860745	0.66	0.8844	0.76
## 378	0.7860745	0.29	0.9159	0.16
## 379	0.7860745	0.20	0.9600	0.40
## 380	0.7860745	0.40	0.8400	0.85
## 381	0.7860745	0.31	0.5239	0.20
## 382	0.7860745	0.42	0.8236	0.22
## 383	0.7860745	0.50	0.7500	0.70
## 384	0.7860745	0.23	0.9471	0.70
## 385	0.7860745	0.44	0.8064	0.72
## 386	0.7860745	0.28	0.9216	0.10
## 387	0.7860745	0.41	0.8319	0.55
## 388	0.7860745	0.50	0.7500	1.00
## 389	0.7860745	0.30	0.9100	0.89
## 390	0.7860745	0.32	0.5376	0.70
## 391	0.7860745	0.19	0.3439	0.20
## 392	0.7860745	0.28	0.4816	0.59
## 393	0.7860745	0.44	0.8064	0.91
## 394	0.7860745	0.48	0.7696	0.69
## 395	0.7860745	0.30	0.5100	0.90
## 396	0.7860745	0.56	0.8064	0.90
## 397	0.7860745	0.23	0.9471	0.40
## 398	0.7860745	0.59	0.8319	0.32
## 399	0.7860745	0.39	0.6279	0.69
## 400	0.7860745	0.26	0.9324	0.54
## 401	0.7860745	0.26	0.9324	0.76
## 402	0.7860745	0.39	0.8479	0.66
## 403	0.7860745	0.35	0.5775	0.64
## 404	0.7860745	0.44	0.8064	0.20
## 405	0.7860745	0.30	0.9100	0.50
## 406	0.7860745	0.77	0.9471	0.98
## 407	0.7860745	0.56	0.8064	0.80
## 408	0.7860745	0.13	0.9831	0.10

## 409	0.7860745	0.44	0.8064	0.20
## 410	0.7860745	0.42	0.8236	0.38
## 411	0.7860745	0.55	0.7975	0.80
## 412	0.7860745	0.20	0.9600	0.11
## 413	0.7860745	0.53	0.7791	0.72
## 414	0.7860745	0.36	0.8704	0.09
## 415	0.7860745	0.20	0.9600	0.05
## 416	0.7860745	0.35	0.5775	0.80
## 417	0.7860745	0.36	0.8704	0.71
## 418	0.7860745	0.35	0.8775	0.85
## 419	0.7860745	0.61	0.8479	0.78
## 420	0.7860745	0.11	0.2079	0.10
## 421	0.7860745	0.35	0.5775	0.06
## 422	0.7860745	0.61	0.6279	0.89
## 423	0.7860745	0.35	0.5775	0.70
## 424	0.7860745	0.49	0.7399	0.79
## 425	0.7860745	0.30	0.9100	0.87
## 426	0.7860745	0.35	0.8775	0.09
## 427	0.7860745	0.63	0.8631	0.40
## 428	0.7860745	0.32	0.8976	0.80
## 429	0.7860745	0.57	0.8151	0.57
## 430	0.7860745	0.45	0.6975	0.62
## 431	0.7860745	0.48	0.7296	0.90
## 432	0.7860745	0.48	0.7696	0.82
## 433	0.7860745	0.69	0.9039	0.90
## 434	0.7860745	0.47	0.7791	0.02
## 435	0.7860745	0.52	0.7296	0.49
## 436	0.7860745	0.27	0.9271	0.97
## 437	0.7860745	0.27	0.9271	0.10
## 438	0.7860745	0.41	0.8319	0.20
## 439	0.7860745	0.66	0.8844	0.60
## 440	0.7860745	0.38	0.8556	0.90
## 441	0.7860745	0.39	0.6279	0.80
## 442	0.7860745	0.56	0.8064	0.99
## 443	0.7860745	0.58	0.6636	0.85
## 444	0.7860745	0.37	0.6031	0.60
## 445	0.7860745	0.26	0.9324	0.55
## 446	0.7860745	0.20	0.9600	0.20
## 447	0.7860745	0.28	0.9216	0.01
## 448	0.7860745	0.46	0.7084	0.71
## 449	0.7860745	0.37	0.6031	0.60
## 450	0.7860745	0.54	0.7884	0.89
## 451	0.7860745	0.26	0.9324	0.61
## 452	0.7860745	0.53	0.7791	0.69
## 453	0.7860745	0.26	0.9324	0.31
## 454	0.7860745	0.52	0.7696	0.40
## 455	0.7860745	0.27	0.9271	0.50
## 456	0.7860745	0.33	0.8911	0.15
## 457	0.7860745	0.40	0.6400	0.33
## 458	0.7860745	0.24	0.9424	0.27
## 459	0.7860745	0.24	0.9424	0.30
## 460	0.7860745	0.60	0.8400	0.75
## 461	0.7860745	0.39	0.8479	0.40
## 462	0.7860745	0.23	0.9471	0.75

## 463	0.7860745	0.40	0.6400	0.59
## 464	0.7860745	0.41	0.8319	0.60
## 465	0.7860745	0.29	0.4959	0.65
## 466	0.7860745	0.33	0.5511	0.31
## 467	0.7860745	0.48	0.7696	0.58
## 468	0.7860745	0.51	0.7599	0.50
## 469	0.7860745	0.43	0.6751	0.53
## 470	0.7860745	0.23	0.9471	0.60
## 471	0.7860745	0.56	0.6864	0.90
## 472	0.7860745	0.09	0.9919	0.00
## 473	0.7860745	0.24	0.4224	0.10
## 474	0.7860745	0.30	0.9100	0.10
## 475	0.7860745	0.34	0.5644	0.20
## 476	0.7860745	0.32	0.5376	0.73
## 477	0.7860745	0.22	0.9516	0.74
## 478	0.7860745	0.55	0.7975	0.80
## 479	0.7860745	0.23	0.4071	0.53
## 480	0.7860745	0.33	0.8911	0.71
## 481	0.7860745	0.56	0.6864	0.06
## 482	0.7860745	0.51	0.7399	0.85
## 483	0.7860745	0.33	0.8911	0.40
## 484	0.7860745	0.56	0.8064	0.54
## 485	0.7860745	0.71	0.9159	0.90
## 486	0.7860745	0.08	0.9936	0.05
## 487	0.7860745	0.45	0.6975	0.89
## 488	0.7860745	0.57	0.8151	0.41
## 489	0.7860745	0.24	0.9424	0.32
## 490	0.7860745	0.81	0.9639	0.80
## 491	0.7860745	0.33	0.8911	0.65
## 492	0.7860745	0.38	0.6156	0.36
## 493	0.7860745	0.42	0.8236	0.62
## 494	0.7860745	0.44	0.8064	0.19
## 495	0.7860745	0.28	0.9216	0.75
## 496	0.7860745	0.14	0.9804	0.90
## 497	0.7860745	0.79	0.3759	0.89
## 498	0.7860745	0.43	0.6751	0.80
## 499	0.7860745	0.21	0.3759	0.80
## 500	0.7860745	0.17	0.3111	0.70
## 501	0.7860745	0.16	0.9744	0.40
## 502	0.7860745	0.67	0.8911	0.98
## 503	0.7860745	0.16	0.9744	0.19
## 504	0.7860745	0.26	0.9324	0.10
## 505	0.7860745	0.39	0.8479	0.64
## 506	0.7860745	0.21	0.9559	0.80
## 507	0.7860745	0.50	0.7500	0.95
## 508	0.7860745	0.52	0.7296	0.09
## 509	0.7860745	0.25	0.9375	0.90
## 510	0.7860745	0.32	0.5376	0.23
## 511	0.7860745	0.42	0.6636	0.48
## 512	0.7860745	0.31	0.9039	0.02
## 513	0.7860745	0.62	0.8556	0.35
## 514	0.7860745	0.28	0.4816	0.05
## 515	0.7860745	0.41	0.8319	0.78
## 516	0.7860745	0.20	0.9600	0.36

## 517	0.7860745	0.37	0.8631	0.56
## 518	0.7860745	0.08	0.9936	0.33
## 519	0.7860745	0.50	0.7500	0.75
## 520	0.7860745	0.58	0.8236	0.59
## 521	0.7860745	0.52	0.7296	0.92
## 522	0.7860745	0.22	0.9516	0.60
## 523	0.7860745	0.87	0.9831	0.93
## 524	0.7860745	0.53	0.7791	0.59
## 525	0.7860745	0.21	0.9559	0.70
## 526	0.7860745	0.58	0.6636	0.86
## 527	0.7860745	0.36	0.5904	0.50
## 528	0.7860745	0.48	0.7296	0.82
## 529	0.7860745	0.39	0.6279	0.36
## 530	0.7860745	0.54	0.7084	0.95
## 531	0.7860745	0.16	0.9744	0.15
## 532	0.7860745	0.33	0.5511	0.10
## 533	0.7860745	0.46	0.7084	0.90
## 534	0.7860745	0.60	0.6400	0.90
## 535	0.7860745	0.31	0.9039	0.98
## 536	0.7860745	0.45	0.6975	0.70
## 537	0.7860745	0.46	0.7084	0.80
## 538	0.7860745	0.13	0.9831	0.10
## 539	0.7860745	0.57	0.8151	0.15
## 540	0.7860745	0.46	0.7084	0.90
## 541	0.7860745	0.37	0.6031	0.96
## 542	0.7860745	0.24	0.4224	0.37
## 543	0.7860745	0.24	0.9424	0.15
## 544	0.7860745	0.28	0.9216	0.06
## 545	0.7860745	0.44	0.6864	0.52
## 546	0.7860745	0.29	0.9159	0.10
## 547	0.7860745	0.11	0.9879	0.39
## 548	0.7860745	0.54	0.7884	0.71
## 549	0.7860745	0.47	0.7191	0.61
## 550	0.7860745	0.64	0.8704	0.89
## 551	0.7860745	0.36	0.5904	0.80
## 552	0.7860745	0.19	0.3439	0.35
## 553	0.7860745	0.52	0.7696	0.85
## 554	0.7860745	0.54	0.7884	0.61
## 555	0.7860745	0.34	0.8844	0.34
## 556	0.7860745	0.65	0.8775	0.90
## 557	0.7860745	0.18	0.9676	0.75
## 558	0.7860745	0.39	0.6279	0.67
## 559	0.7860745	0.38	0.8556	0.90
## 560	0.7860745	0.32	0.8976	0.22
## 561	0.7860745	0.26	0.9324	0.53
## 562	0.7860745	0.57	0.8151	0.30
## 563	0.7860745	0.60	0.8400	0.99
## 564	0.7860745	0.14	0.2604	0.10
## 565	0.7860745	0.24	0.9424	0.74
## 566	0.7860745	0.47	0.7791	0.21
## 567	0.7860745	0.69	0.5239	0.80
## 568	0.7860745	0.09	0.9919	0.10
## 569	0.7860745	0.58	0.8236	0.98
## 570	0.7860745	0.21	0.9559	0.64

## 571	0.7860745	0.37	0.8631	0.06
## 572	0.7860745	0.30	0.9100	0.44
## 573	0.7860745	0.80	0.9600	0.60
## 574	0.7860745	0.51	0.7399	0.75
## 575	0.7860745	0.35	0.5775	0.19
## 576	0.7860745	0.30	0.9100	0.13
## 577	0.7860745	0.42	0.6636	0.62
## 578	0.7860745	0.50	0.7500	0.67
## 579	0.7860745	0.21	0.9559	0.40
## 580	0.7860745	0.62	0.8556	0.55
## 581	0.7860745	0.42	0.8236	0.20
## 582	0.7860745	0.17	0.9711	0.35
## 583	0.7860745	0.23	0.9471	0.20
## 584	0.7860745	0.32	0.8976	0.60
## 585	0.7860745	0.91	0.9919	0.95
## 586	0.7860745	0.68	0.5376	0.20
## 587	0.7860745	0.47	0.7191	0.49
## 588	0.7860745	0.23	0.9471	0.55
## 589	0.7860745	0.23	0.9471	0.20
## 590	0.7860745	0.63	0.8631	0.90
## 591	0.7860745	0.36	0.5904	0.55
## 592	0.7860745	0.20	0.9600	0.15
## 593	0.7860745	0.19	0.9639	0.03
## 594	0.7860745	0.22	0.9516	0.32
## 595	0.7860745	0.35	0.8775	0.16
## 596	0.7860745	0.53	0.7791	0.68
## 597	0.7860745	0.62	0.8556	0.62
## 598	0.7860745	0.37	0.8631	0.80
## 599	0.7860745	0.44	0.8064	0.71
## 600	0.7860745	0.21	0.9559	0.10
## 601	0.7860745	0.53	0.7791	0.64
## 602	0.7860745	0.49	0.7599	0.08
## 603	0.7860745	0.54	0.7084	0.30
## 604	0.7860745	0.24	0.4224	0.58
## 605	0.7860745	0.54	0.7084	0.49
## 606	0.7860745	0.41	0.8319	0.80
## 607	0.7860745	0.18	0.9676	0.40
## 608	0.7860745	0.73	0.9271	0.90
## 609	0.7860745	0.53	0.7191	0.75
## 610	0.7860745	0.62	0.6156	0.70
## 611	0.7860745	0.32	0.8976	0.77
## 612	0.7860745	0.66	0.8844	0.40
## 613	0.7860745	0.41	0.8319	0.40
## 614	0.7860745	0.29	0.9159	0.56
## 615	0.7860745	0.50	0.7500	0.67
## 616	0.7860745	0.49	0.7399	0.18
## 617	0.7860745	0.29	0.4959	0.15
## 618	0.7860745	0.42	0.8236	0.72
## 619	0.7860745	0.43	0.6751	0.00
## 620	0.7860745	0.32	0.5376	0.22
## 621	0.7860745	0.25	0.9375	0.30
## 622	0.7860745	0.09	0.9919	0.01
## 623	0.7860745	0.27	0.9271	0.10
## 624	0.7860745	0.23	0.9471	0.10

## 625	0.7860745	0.83	0.9711	0.80
## 626	0.7860745	0.60	0.8400	0.93
## 627	0.7860745	0.47	0.7791	0.43
## 628	0.7860745	0.18	0.9676	0.15
## 629	0.7860745	0.27	0.9271	0.72
## 630	0.7860745	0.39	0.8479	0.86
## 631	0.7860745	0.58	0.8236	0.83
## 632	0.7860745	0.38	0.8556	0.50
## 633	0.7860745	0.57	0.8151	0.56
## 634	0.7860745	0.30	0.5100	0.20
## 635	0.7860745	0.43	0.8151	0.93
## 636	0.7860745	0.88	0.9856	0.45
## 637	0.7860745	0.46	0.7084	0.55
## 638	0.7860745	0.55	0.7975	0.89
## 639	0.7860745	0.11	0.9879	0.40
## 640	0.7860745	0.44	0.8064	0.10
## 641	0.7860745	0.27	0.9271	0.37
## 642	0.7860745	0.46	0.7084	0.65
## 643	0.7860745	0.51	0.7599	0.88
## 644	0.7860745	0.61	0.6279	0.91
## 645	0.7860745	0.09	0.9919	0.70
## 646	0.7860745	0.26	0.9324	0.78
## 647	0.7860745	0.34	0.5644	0.51
## 648	0.7860745	0.49	0.7399	0.68
## 649	0.7860745	0.31	0.9039	0.48
## 650	0.7860745	0.60	0.8400	0.70
## 651	0.7860745	0.57	0.8151	0.32
## 652	0.7860745	0.32	0.8976	0.65
## 653	0.7860745	0.59	0.8319	0.86
## 654	0.7860745	0.25	0.9375	0.30
## 655	0.7860745	0.54	0.7884	0.41
## 656	0.7860745	0.57	0.8151	0.99
## 657	0.7860745	0.40	0.8400	0.80
## 658	0.7860745	0.72	0.9216	0.91
## 659	0.7860745	0.88	0.2256	0.80
## 660	0.7860745	0.29	0.9159	0.31
## 661	0.7860745	0.46	0.7884	0.70
## 662	0.7860745	0.54	0.7884	0.64
## 663	0.7860745	0.56	0.8064	0.81
## 664	0.7860745	0.25	0.9375	0.80
## 665	0.7860745	0.28	0.9216	0.33
## 666	0.7860745	0.40	0.6400	0.29
## 667	0.7860745	0.52	0.7696	0.71
## 668	0.7860745	0.49	0.7599	0.90
## 669	0.7860745	0.31	0.9039	0.29
## 670	0.7860745	0.16	0.9744	0.10
## 671	0.7860745	0.62	0.8556	0.25
## 672	0.7860745	0.29	0.9159	0.20
## 673	0.7860745	0.41	0.8319	0.65
## 674	0.7860745	0.42	0.8236	0.16
## 675	0.7860745	0.44	0.8064	0.52
## 676	0.7860745	0.31	0.9039	0.60
## 677	0.7860745	0.91	0.9919	0.70
## 678	0.7860745	0.50	0.7500	0.70

## 679	0.7860745	0.45	0.6975	0.84
## 680	0.7860745	0.21	0.9559	0.20
## 681	0.7860745	0.19	0.9639	0.45
## 682	0.7860745	0.16	0.9744	0.05
## 683	0.7860745	0.28	0.4816	0.20
## 684	0.7860745	0.68	0.8976	0.50
## 685	0.7860745	0.21	0.9559	0.50
## 686	0.7860745	0.42	0.6636	0.85
## 687	0.7860745	0.26	0.9324	0.51
## 688	0.7860745	0.47	0.7791	0.53
## 689	0.7860745	0.21	0.9559	0.22
## 690	0.7860745	0.22	0.9516	0.04
## 691	0.7860745	0.49	0.7399	0.30
## 692	0.7860745	0.20	0.9600	0.70
## 693	0.7860745	0.40	0.8400	0.65
## 694	0.7860745	0.13	0.2431	0.02
## 695	0.7860745	0.43	0.8151	0.42
## 696	0.7860745	0.23	0.9471	0.94
## 697	0.7860745	0.52	0.7696	0.40
## 698	0.7860745	0.57	0.8151	0.80
## 699	0.7860745	0.46	0.7884	0.70
## 700	0.7860745	0.28	0.9216	0.91
## 701	0.7860745	0.68	0.5376	0.60
## 702	0.7860745	0.31	0.5239	0.08
## 703	0.7860745	0.63	0.8631	0.92
## 704	0.7860745	0.43	0.8151	0.05
## 705	0.7860745	0.59	0.8319	0.40
## 706	0.7860745	0.73	0.9271	0.70
## 707	0.7860745	0.67	0.5511	0.70
## 708	0.7860745	0.37	0.8631	0.40
## 709	0.7860745	0.54	0.7084	0.57
## 710	0.7860745	0.59	0.6519	0.77
## 711	0.7860745	0.41	0.6519	0.30
## 712	0.7860745	0.49	0.7399	0.84
## 713	0.7860745	0.58	0.8236	0.33
## 714	0.7860745	0.33	0.8911	0.79
## 715	0.7860745	0.48	0.7696	0.07
## 716	0.7860745	0.87	0.9831	0.93
## 717	0.7860745	0.73	0.9271	0.90
## 718	0.7860745	0.72	0.9216	0.90
## 719	0.7860745	0.30	0.9100	0.82
## 720	0.7860745	0.54	0.7884	0.50
## 721	0.7860745	0.44	0.8064	0.34
## 722	0.7860745	0.42	0.8236	0.80
## 723	0.7860745	0.43	0.6751	0.86
## 724	0.7860745	0.33	0.8911	0.71
## 725	0.7860745	0.60	0.8400	0.80
## 726	0.7860745	0.49	0.7599	0.80
## 727	0.7860745	0.48	0.7296	0.70
## 728	0.7860745	0.46	0.7084	0.20
## 729	0.7860745	0.40	0.6400	0.10
## 730	0.7860745	0.54	0.7884	0.90
## 731	0.7860745	0.40	0.8400	0.10
## 732	0.7860745	0.27	0.9271	0.90

## 733	0.7860745	0.29	0.9159	0.53
## 734	0.7860745	0.37	0.8631	0.68
## 735	0.7860745	0.31	0.9039	0.20
## 736	0.7860745	0.25	0.9375	0.90
## 737	0.7860745	0.62	0.6156	0.50
## 738	0.7860745	0.61	0.6279	1.00
## 739	0.7860745	0.72	0.4816	0.89
## 740	0.7860745	0.38	0.6156	0.40
## 741	0.7860745	0.42	0.8236	0.80
## 742	0.7860745	0.60	0.8400	0.83
## 743	0.7860745	0.24	0.9424	0.52
## 744	0.7860745	0.46	0.7084	0.55
## 745	0.7860745	0.25	0.4375	0.13
## 746	0.7860745	0.35	0.8775	0.25
## 747	0.7860745	0.25	0.9375	0.10
## 748	0.7860745	0.61	0.6279	0.40
## 749	0.7860745	0.47	0.7791	0.41
## 750	0.7860745	0.81	0.9639	0.73
## 751	0.7860745	0.46	0.7084	0.60
## 752	0.7860745	0.51	0.7599	0.70
## 753	0.7860745	0.55	0.6975	0.69
## 754	0.7860745	0.32	0.8976	0.13
## 755	0.7860745	0.39	0.8479	0.52
## 756	0.7860745	0.27	0.4671	0.77
## 757	0.7860745	0.25	0.4375	0.20
## 758	0.7860745	0.78	0.9516	0.90
## 759	0.7860745	0.31	0.5239	0.80
## 760	0.7860745	0.29	0.4959	0.53
## 761	0.7860745	0.33	0.8911	0.10
## 762	0.7860745	0.34	0.5644	0.53
## 763	0.7860745	0.68	0.5376	0.90
## 764	0.7860745	0.27	0.9271	0.80
## 765	0.7860745	0.26	0.4524	0.82
## 766	0.7860745	0.46	0.7084	0.60
## 767	0.7860745	0.30	0.9100	0.10
## 768	0.7860745	0.41	0.8319	0.35
## 769	0.7860745	0.14	0.9804	0.16
## 770	0.7860745	0.30	0.9100	0.72
## 771	0.7860745	0.71	0.9159	0.81
## 772	0.7860745	0.82	0.9676	0.53
## 773	0.7860745	0.16	0.9744	0.51
## 774	0.7860745	0.70	0.5100	0.96
## 775	0.7860745	0.46	0.7084	0.65
## 776	0.7860745	0.26	0.9324	0.10
## 777	0.7860745	0.35	0.5775	0.34
## 778	0.7860745	0.42	0.8236	0.10
## 779	0.7860745	0.72	0.9216	0.92
## 780	0.7860745	0.36	0.8704	0.20
## 781	0.7860745	0.27	0.9271	0.39
## 782	0.7860745	0.13	0.9831	0.75
## 783	0.7860745	0.41	0.8319	1.00
## 784	0.7860745	0.20	0.9600	0.46
## 785	0.7860745	0.31	0.9039	0.14
## 786	0.7860745	0.17	0.9711	0.20

## 787	0.7860745	0.32	0.8976	0.29
## 788	0.7860745	0.46	0.7084	0.86
## 789	0.7860745	0.35	0.8775	0.21
## 790	0.7860745	0.28	0.9216	0.40
## 791	0.7860745	0.48	0.7296	0.63
## 792	0.7860745	0.71	0.9159	0.89
## 793	0.7860745	0.10	0.9900	0.99
## 794	0.7860745	0.38	0.6156	0.10
## 795	0.7860745	0.18	0.3276	0.31
## 796	0.7860745	0.64	0.5904	0.50
## 797	0.7860745	0.27	0.9271	0.60
## 798	0.7860745	0.39	0.8479	0.40
## 799	0.7860745	0.67	0.8911	0.95
## 800	0.7860745	0.77	0.9471	0.85
## 801	0.7860745	0.72	0.9216	0.93
## 802	0.7860745	0.32	0.8976	0.10
## 803	0.7860745	0.26	0.9324	0.65
## 804	0.7860745	0.78	0.3916	0.81
## 805	0.7860745	0.49	0.7399	0.70
## 806	0.7860745	0.17	0.9711	0.43
## 807	0.7860745	0.16	0.2944	0.69
## 808	0.7860745	0.40	0.8400	0.65
## 809	0.7860745	0.21	0.9559	0.83
## 810	0.7860745	0.24	0.9424	0.51
## 811	0.7860745	0.41	0.8319	0.70
## 812	0.7860745	0.18	0.9676	0.50
## 813	0.7860745	0.28	0.9216	0.65
## 814	0.7860745	0.49	0.7599	0.70
## 815	0.7860745	0.48	0.7696	0.86
## 816	0.7860745	0.27	0.9271	0.50
## 817	0.7860745	0.48	0.7296	0.80
## 818	0.7860745	0.21	0.3759	0.05
## 819	0.7860745	0.43	0.8151	0.34
## 820	0.7860745	0.51	0.7399	0.60
## 821	0.7860745	0.32	0.8976	0.06
## 822	0.7860745	0.46	0.7084	0.45
## 823	0.7860745	0.45	0.6975	0.30
## 824	0.7860745	0.43	0.6751	0.90
## 825	0.7860745	0.44	0.8064	0.35
## 826	0.7860745	0.10	0.9900	0.30
## 827	0.7860745	0.41	0.8319	0.71
## 828	0.7860745	0.44	0.6864	0.90
## 829	0.7860745	0.37	0.6031	0.30
## 830	0.7860745	0.48	0.7696	0.43
## 831	0.7860745	0.34	0.8844	0.39
## 832	0.7860745	0.53	0.7791	0.80
## 833	0.7860745	0.33	0.8911	0.02
## 834	0.7860745	0.43	0.6751	0.39
## 835	0.7860745	0.45	0.7975	0.43
## 836	0.7860745	0.56	0.8064	0.79
## 837	0.7860745	0.16	0.9744	0.52
## 838	0.7860745	0.22	0.9516	0.17
## 839	0.7860745	0.50	0.7500	0.75
## 840	0.7860745	0.62	0.8556	0.70

## 841	0.7860745	0.22	0.9516	0.08
## 842	0.7860745	0.74	0.9324	0.78
## 843	0.7860745	0.15	0.9775	0.60
## 844	0.7860745	0.42	0.8236	0.80
## 845	0.7860745	0.20	0.9600	0.93
## 846	0.7860745	0.19	0.9639	0.89
## 847	0.7860745	0.47	0.7791	0.60
## 848	0.7860745	0.46	0.7084	0.50
## 849	0.7860745	0.39	0.8479	0.70
## 850	0.7860745	0.34	0.8844	0.65
## 851	0.7860745	0.74	0.4524	0.39
## 852	0.7860745	0.33	0.8911	0.20
## 853	0.7860745	0.61	0.8479	0.90
## 854	0.7860745	0.42	0.6636	1.00
## 855	0.7860745	0.58	0.8236	0.56
## 856	0.7860745	0.21	0.9559	0.05
## 857	0.7860745	0.52	0.7696	0.79
## 858	0.7860745	0.35	0.5775	0.25
## 859	0.7860745	0.28	0.9216	0.20
## 860	0.7860745	0.72	0.4816	0.59
## 861	0.7860745	0.77	0.9471	0.90
## 862	0.7860745	0.43	0.8151	0.10
## 863	0.7860745	0.22	0.9516	0.71
## 864	0.7860745	0.42	0.8236	0.50
## 865	0.7860745	0.47	0.7791	0.79
## 866	0.7860745	0.65	0.8775	0.80
## 867	0.7860745	0.37	0.8631	0.07
## 868	0.7860745	0.33	0.8911	0.20
## 869	0.7860745	0.42	0.6636	0.52
## 870	0.7860745	0.52	0.7696	0.89
## 871	0.7860745	0.27	0.9271	0.27
## 872	0.7860745	0.65	0.5775	0.95
## 873	0.7860745	0.37	0.8631	0.09
## 874	0.7860745	0.21	0.9559	0.15
## 875	0.7860745	0.31	0.5239	0.70
## 876	0.7860745	0.18	0.9676	0.83
## 877	0.7860745	0.16	0.9744	0.70
## 878	0.7860745	0.44	0.6864	0.50
## 879	0.7860745	0.33	0.5511	0.70
## 880	0.7860745	0.34	0.8844	0.50
## 881	0.7860745	0.30	0.9100	0.74
## 882	0.7860745	0.50	0.7500	0.60
## 883	0.7860745	0.48	0.7296	0.61
## 884	0.7860745	0.13	0.9831	0.40
## 885	0.7860745	0.27	0.9271	0.10
## 886	0.7860745	0.45	0.6975	0.69
## 887	0.7860745	0.29	0.9159	0.96
## 888	0.7860745	0.25	0.9375	0.72
## 889	0.7860745	0.49	0.7599	0.58
## 890	0.7860745	0.20	0.9600	0.80
## 891	0.7860745	0.22	0.3916	0.60
## 892	0.7860745	0.18	0.9676	0.03
## 893	0.7860745	0.25	0.4375	0.34
## 894	0.7860745	0.47	0.7191	0.76

## 895	0.7860745	0.73	0.9271	0.23
## 896	0.7860745	0.47	0.7791	0.39
## 897	0.7860745	0.33	0.5511	0.62
## 898	0.7860745	0.30	0.9100	0.80
## 899	0.7860745	0.59	0.6519	0.69
## 900	0.7860745	0.40	0.8400	0.30
## 901	0.7860745	0.13	0.9831	0.13
## 902	0.7860745	0.35	0.8775	0.10
## 903	0.7860745	0.49	0.7399	0.70
## 904	0.7860745	0.41	0.8319	0.53
## 905	0.7860745	0.24	0.9424	0.03
## 906	0.7860745	0.37	0.6031	0.70
## 907	0.7860745	0.33	0.8911	0.05
## 908	0.7860745	0.71	0.4959	0.76
## 909	0.7860745	0.54	0.7884	0.73
## 910	0.7860745	0.41	0.8319	0.85
## 911	0.7860745	0.16	0.9744	0.79
## 912	0.7860745	0.47	0.7191	0.88
## 913	0.7860745	0.74	0.9324	0.20
## 914	0.7860745	0.25	0.9375	0.55
## 915	0.7860745	0.49	0.7399	0.80
## 916	0.7860745	0.13	0.9831	0.61
## 917	0.7860745	0.10	0.9900	0.25
## 918	0.7860745	0.20	0.9600	0.46
## 919	0.7860745	0.29	0.9159	1.00
## 920	0.7860745	0.77	0.9471	0.80
## 921	0.7860745	0.36	0.5904	0.63
## 922	0.7860745	0.75	0.4375	0.69
## 923	0.7860745	0.56	0.6864	0.90
## 924	0.7860745	0.22	0.9516	0.30
## 925	0.7860745	0.21	0.3759	0.09
## 926	0.7860745	0.33	0.8911	0.10
## 927	0.7860745	0.78	0.9516	0.50
## 928	0.7860745	0.14	0.9804	0.10
## 929	0.7860745	0.33	0.8911	0.83
## 930	0.7860745	0.58	0.6636	0.76
## 931	0.7860745	0.43	0.8151	0.87
## 932	0.7860745	0.50	0.7500	0.92
## 933	0.7860745	0.50	0.7500	0.40
## 934	0.7860745	0.37	0.6031	0.77
## 935	0.7860745	0.23	0.4071	0.38
## 936	0.7860745	0.54	0.7884	0.80
## 937	0.7860745	0.45	0.7975	0.91
## 938	0.7860745	0.43	0.8151	0.50
## 939	0.7860745	0.51	0.7399	0.65
## 940	0.7860745	0.50	0.7500	0.30
## 941	0.7860745	0.50	0.7500	0.50
## 942	0.7860745	0.27	0.9271	0.09
## 943	0.7860745	0.54	0.7084	0.90
## 944	0.7860745	0.13	0.9831	0.32
## 945	0.7860745	0.46	0.7084	0.65
## 946	0.7860745	0.34	0.8844	0.20
## 947	0.7860745	0.49	0.7399	0.80
## 948	0.7860745	0.32	0.8976	0.30

## 949	0.7860745	0.27	0.9271	0.20
## 950	0.7860745	0.48	0.7296	0.85
## 951	0.7860745	0.65	0.8775	0.95
## 952	0.7860745	0.27	0.9271	0.02
## 953	0.7860745	0.75	0.4375	0.78
## 954	0.7860745	0.20	0.9600	0.70
## 955	0.7860745	0.42	0.8236	0.76
## 956	0.7860745	0.40	0.8400	0.86
## 957	0.7860745	0.48	0.7696	0.78
## 958	0.7860745	0.33	0.8911	0.30
## 959	0.7860745	0.50	0.7500	0.58
## 960	0.7860745	0.26	0.9324	0.59
## 961	0.7860745	0.29	0.4959	0.59
## 962	0.7860745	0.27	0.9271	0.90
## 963	0.7860745	0.30	0.9100	0.23
## 964	0.7860745	0.54	0.7884	0.32
## 965	0.7860745	0.66	0.8844	1.00
## 966	0.7860745	0.26	0.9324	0.64
## 967	0.7860745	0.83	0.9711	1.00
## 968	0.7860745	0.48	0.7296	0.60
## 969	0.7860745	0.28	0.4816	0.60
## 970	0.7860745	0.52	0.7696	0.39
## 971	0.7860745	0.32	0.5376	0.50
## 972	0.7860745	0.55	0.7975	0.96
## 973	0.7860745	0.45	0.7975	0.74
## 974	0.7860745	0.23	0.9471	0.25
## 975	0.7860745	0.34	0.5644	0.89
## 976	0.7860745	0.64	0.8704	0.66
## 977	0.7860745	0.15	0.9775	0.20
## 978	0.7860745	0.33	0.8911	0.01
## 979	0.7860745	0.30	0.9100	0.82
## 980	0.7860745	0.62	0.8556	0.70
## 981	0.7860745	0.29	0.9159	0.52
## 982	0.7860745	0.28	0.4816	0.69
## 983	0.7860745	0.68	0.8976	1.00
## 984	0.7860745	0.33	0.5511	0.19
## 985	0.7860745	0.33	0.5511	0.50
## 986	0.7860745	0.42	0.6636	0.50
## 987	0.7860745	0.37	0.6031	0.25
## 988	0.7860745	0.18	0.9676	0.50
## 989	0.7860745	0.29	0.9159	0.52
## 990	0.7860745	0.52	0.7296	0.34
## 991	0.7860745	0.40	0.6400	0.80
## 992	0.7860745	0.75	0.9375	0.90
## 993	0.7860745	0.37	0.6031	0.77
## 994	0.7860745	0.49	0.7399	0.60
## 995	0.7860745	0.46	0.7884	0.75
## 996	0.7860745	0.47	0.7791	0.66
## 997	0.7860745	0.49	0.7599	0.74
## 998	0.7860745	0.64	0.8704	0.46
## 999	0.7860745	0.64	0.8704	0.50
## 1000	0.7860745	0.72	0.9216	0.62
## 1001	0.7860745	0.51	0.7399	0.20
## 1002	0.7860745	0.22	0.9516	0.20

## 1003	0.7860745	0.17	0.9711	0.10
## 1004	0.7860745	0.23	0.9471	0.33
## 1005	0.7860745	0.32	0.8976	0.77
## 1006	0.7860745	0.25	0.9375	0.57
## 1007	0.7860745	0.48	0.7296	0.91
## 1008	0.7860745	0.50	0.7500	0.18
## 1009	0.7860745	0.32	0.8976	0.91
## 1010	0.7860745	0.47	0.7191	0.53
## 1011	0.7860745	0.39	0.8479	0.36
## 1012	0.7860745	0.49	0.7399	0.01
## 1013	0.7860745	0.41	0.6519	0.56
## 1014	0.7860745	0.08	0.1536	0.93
## 1015	0.7860745	0.36	0.8704	0.67
## 1016	0.7860745	0.27	0.9271	0.20
## 1017	0.7860745	0.20	0.9600	0.10
## 1018	0.7860745	0.22	0.9516	0.25
## 1019	0.7860745	0.80	0.9600	0.50
## 1020	0.7860745	0.38	0.6156	0.78
## 1021	0.7860745	0.61	0.8479	0.89
## 1022	0.7860745	0.66	0.8844	0.80
## 1023	0.7860745	0.22	0.9516	0.51
## 1024	0.7860745	0.36	0.5904	0.30
## 1025	0.7860745	0.58	0.6636	0.72
## 1026	0.7860745	0.46	0.7084	0.47
## 1027	0.7860745	0.86	0.9804	0.80
## 1028	0.7860745	0.53	0.7791	0.89
## 1029	0.7860745	0.59	0.8319	0.99
## 1030	0.7860745	0.61	0.8479	0.68
## 1031	0.7860745	0.61	0.6279	0.96
## 1032	0.7860745	0.51	0.7599	0.70
## 1033	0.7860745	0.40	0.8400	0.99
## 1034	0.7860745	0.61	0.6279	0.50
## 1035	0.7860745	0.46	0.7084	0.70
## 1036	0.7860745	0.75	0.4375	0.76
## 1037	0.7860745	0.40	0.8400	0.39
## 1038	0.7860745	0.59	0.8319	0.83
## 1039	0.7860745	0.52	0.7696	0.60
## 1040	0.7860745	0.46	0.7084	0.89
## 1041	0.7860745	0.32	0.8976	0.45
## 1042	0.7860745	0.42	0.6636	0.60
## 1043	0.7860745	0.21	0.9559	0.02
## 1044	0.7860745	0.26	0.9324	0.62
## 1045	0.7860745	0.50	0.7500	0.65
## 1046	0.7860745	0.57	0.8151	0.86
## 1047	0.7860745	0.58	0.8236	0.86
## 1048	0.7860745	0.72	0.9216	0.74
## 1049	0.7860745	0.47	0.7791	0.60
## 1050	0.7860745	0.32	0.5376	0.30
## 1051	0.7860745	0.43	0.8151	0.30
## 1052	0.7860745	0.19	0.9639	0.60
## 1053	0.7860745	0.25	0.9375	0.19
## 1054	0.7860745	0.83	0.9711	0.90
## 1055	0.7860745	0.44	0.8064	0.40
## 1056	0.7860745	0.61	0.8479	0.95

## 1057	0.7860745	0.57	0.6751	0.91
## 1058	0.7860745	0.19	0.9639	0.30
## 1059	0.7860745	0.32	0.5376	0.30
## 1060	0.7860745	0.19	0.3439	0.41
## 1061	0.7860745	0.35	0.8775	0.04
## 1062	0.7860745	0.56	0.6864	0.90
## 1063	0.7860745	0.51	0.7399	0.90
## 1064	0.7860745	0.85	0.9775	1.00
## 1065	0.7860745	0.25	0.9375	0.86
## 1066	0.7860745	0.30	0.9100	0.98
## 1067	0.7860745	0.63	0.8631	0.70
## 1068	0.7860745	0.37	0.6031	0.15
## 1069	0.7860745	0.21	0.9559	0.40
## 1070	0.7860745	0.29	0.4959	0.10
## 1071	0.7860745	0.53	0.7791	0.75
## 1072	0.7860745	0.27	0.9271	0.19
## 1073	0.7860745	0.46	0.7084	0.37
## 1074	0.7860745	0.37	0.6031	0.57
## 1075	0.7860745	0.52	0.7696	0.91
## 1076	0.7860745	0.43	0.8151	0.42
## 1077	0.7860745	0.59	0.8319	0.90
## 1078	0.7860745	0.54	0.7884	0.69
## 1079	0.7860745	0.83	0.9711	0.77
## 1080	0.7860745	0.23	0.9471	0.73
## 1081	0.7860745	0.42	0.8236	0.80
## 1082	0.7860745	0.23	0.9471	0.70
## 1083	0.7860745	0.30	0.9100	0.45
## 1084	0.7860745	0.18	0.3276	0.60
## 1085	0.7860745	0.52	0.7296	0.52
## 1086	0.7860745	0.41	0.6519	0.56
## 1087	0.7860745	0.32	0.8976	0.50
## 1088	0.7860745	0.19	0.9639	0.50
## 1089	0.7860745	0.47	0.7791	0.94
## 1090	0.7860745	0.33	0.5511	0.80
## 1091	0.7860745	0.22	0.9516	0.35
## 1092	0.7860745	0.45	0.7975	0.46
## 1093	0.7860745	0.63	0.8631	0.60
## 1094	0.7860745	0.28	0.9216	0.02
## 1095	0.7860745	0.27	0.9271	0.67
## 1096	0.7860745	0.28	0.9216	0.66
## 1097	0.7860745	0.31	0.9039	0.23
## 1098	0.7860745	0.10	0.9900	0.70
## 1099	0.7860745	0.36	0.8704	0.59
## 1100	0.7860745	0.45	0.6975	0.60
## 1101	0.7860745	0.39	0.8479	0.72
## 1102	0.7860745	0.43	0.6751	0.10
## 1103	0.7860745	0.46	0.7884	0.74
## 1104	0.7860745	0.47	0.7191	0.18
## 1105	0.7860745	0.54	0.7884	0.90
## 1106	0.7860745	0.55	0.6975	0.70
## 1107	0.7860745	0.30	0.9100	0.40
## 1108	0.7860745	0.25	0.9375	0.32
## 1109	0.7860745	0.12	0.9856	0.05
## 1110	0.7860745	0.42	0.8236	0.80

## 1111	0.7860745	0.28	0.4816	0.17
## 1112	0.7860745	0.56	0.6864	0.53
## 1113	0.7860745	0.44	0.8064	0.65
## 1114	0.7860745	0.52	0.7696	0.49
## 1115	0.7860745	0.26	0.9324	0.70
## 1116	0.7860745	0.40	0.8400	0.80
## 1117	0.7860745	0.56	0.8064	0.69
## 1118	0.7860745	0.60	0.8400	0.80
## 1119	0.7860745	0.44	0.6864	0.65
## 1120	0.7860745	0.45	0.7975	0.54
## 1121	0.7860745	0.45	0.6975	0.90
## 1122	0.7860745	0.69	0.5239	0.60
## 1123	0.7860745	0.40	0.6400	0.77
## 1124	0.7860745	0.25	0.9375	0.40
## 1125	0.7860745	0.67	0.8911	0.33
## 1126	0.7860745	0.40	0.6400	0.32
## 1127	0.7860745	0.31	0.9039	0.81
## 1128	0.7860745	0.28	0.9216	0.91
## 1129	0.7860745	0.48	0.7696	0.70
## 1130	0.7860745	0.30	0.9100	0.90
## 1131	0.7860745	0.45	0.6975	0.20
## 1132	0.7860745	0.37	0.8631	0.55
## 1133	0.7860745	0.88	0.2256	0.61
## 1134	0.7860745	0.20	0.9600	0.39
## 1135	0.7860745	0.29	0.9159	0.57
## 1136	0.7860745	0.38	0.8556	0.57
## 1137	0.7860745	0.44	0.6864	0.45
## 1138	0.7860745	0.18	0.9676	0.29
## 1139	0.7860745	0.39	0.8479	0.60
## 1140	0.7860745	0.23	0.9471	0.25
## 1141	0.7860745	0.62	0.8556	0.70
## 1142	0.7860745	0.40	0.6400	0.80
## 1143	0.7860745	0.48	0.7296	0.99
## 1144	0.7860745	0.36	0.8704	0.90
## 1145	0.7860745	0.47	0.7791	0.52
## 1146	0.7860745	0.68	0.8976	0.70
## 1147	0.7860745	0.35	0.5775	0.19
## 1148	0.7860745	0.18	0.9676	0.61
## 1149	0.7860745	0.32	0.8976	0.43
## 1150	0.7860745	0.54	0.7884	0.99
## 1151	0.7860745	0.30	0.9100	0.61
## 1152	0.7860745	0.35	0.8775	0.90
## 1153	0.7860745	0.65	0.8775	0.80
## 1154	0.7860745	0.34	0.8844	0.17
## 1155	0.7860745	0.43	0.8151	0.20
## 1156	0.7860745	0.33	0.8911	0.76
## 1157	0.7860745	0.41	0.8319	0.93
## 1158	0.7860745	0.73	0.4671	0.82
## 1159	0.7860745	0.46	0.7084	0.90
## 1160	0.7860745	0.56	0.8064	0.56
## 1161	0.7860745	0.52	0.7696	0.65
## 1162	0.7860745	0.29	0.9159	0.35
## 1163	0.7860745	0.35	0.5775	0.60
## 1164	0.7860745	0.49	0.7399	0.79

## 1165	0.7860745	0.13	0.9831	0.30
## 1166	0.7860745	0.49	0.7399	0.76
## 1167	0.7860745	0.48	0.7296	0.26
## 1168	0.7860745	0.38	0.6156	0.75
## 1169	0.7860745	0.38	0.8556	0.88
## 1170	0.7860745	0.22	0.9516	0.25
## 1171	0.7860745	0.36	0.8704	0.80
## 1172	0.7860745	0.64	0.5904	0.63
## 1173	0.7860745	0.20	0.9600	0.13
## 1174	0.7860745	0.39	0.6279	0.36
## 1175	0.7860745	0.31	0.9039	0.61
## 1176	0.7860745	0.23	0.9471	0.77
## 1177	0.7860745	0.28	0.9216	0.73
## 1178	0.7860745	0.38	0.8556	0.51
## 1179	0.7860745	0.31	0.9039	0.10
## 1180	0.7860745	0.60	0.8400	0.46
## 1181	0.7860745	0.48	0.7696	0.40
## 1182	0.7860745	0.60	0.8400	0.42
## 1183	0.7860745	0.43	0.6751	0.20
## 1184	0.7860745	0.25	0.9375	0.88
## 1185	0.7860745	0.47	0.7791	0.80
## 1186	0.7860745	0.40	0.6400	0.35
## 1187	0.7860745	0.32	0.8976	0.96
## 1188	0.7860745	0.18	0.9676	0.12
## 1189	0.7860745	0.53	0.7791	0.93
## 1190	0.7860745	0.67	0.5511	0.65
## 1191	0.7860745	0.52	0.7696	0.31
## 1192	0.7860745	0.35	0.8775	0.58
## 1193	0.7860745	0.33	0.8911	0.68
## 1194	0.7860745	0.74	0.9324	0.85
## 1195	0.7860745	0.66	0.8844	0.92
## 1196	0.7860745	0.61	0.8479	0.89
## 1197	0.7860745	0.52	0.7296	0.97
## 1198	0.7860745	0.45	0.6975	0.19
## 1199	0.7860745	0.15	0.9775	0.10
## 1200	0.7860745	0.33	0.8911	0.21
## 1201	0.7860745	0.50	0.7500	1.00
## 1202	0.7860745	0.55	0.7975	0.53
## 1203	0.7860745	0.29	0.9159	0.03
## 1204	0.7860745	0.16	0.9744	0.66
## 1205	0.7860745	0.18	0.9676	0.45
## 1206	0.7860745	0.73	0.4671	0.80
## 1207	0.7860745	0.27	0.9271	0.11
## 1208	0.7860745	0.29	0.9159	0.10
## 1209	0.7860745	0.49	0.7399	0.90
## 1210	0.7860745	0.50	0.7500	0.63
## 1211	0.7860745	0.51	0.7599	0.77
## 1212	0.7860745	0.78	0.3916	1.00
## 1213	0.7860745	0.53	0.7791	0.70
## 1214	0.7860745	0.72	0.9216	0.40
## 1215	0.7860745	0.47	0.7791	0.30
## 1216	0.7860745	0.50	0.7500	0.45
## 1217	0.7860745	0.70	0.9100	1.00
## 1218	0.7860745	0.74	0.9324	0.52

## 1219	0.7860745	0.26	0.9324	0.33
## 1220	0.7860745	0.59	0.8319	0.85
## 1221	0.7860745	0.32	0.8976	0.64
## 1222	0.7860745	0.46	0.7884	0.40
## 1223	0.7860745	0.26	0.9324	0.10
## 1224	0.7860745	0.59	0.8319	0.87
## 1225	0.7860745	0.39	0.8479	0.60
## 1226	0.7860745	0.42	0.8236	0.22
## 1227	0.7860745	0.20	0.9600	0.96
## 1228	0.7860745	0.40	0.8400	0.50
## 1229	0.7860745	0.47	0.7191	0.90
## 1230	0.7860745	0.47	0.7791	0.50
## 1231	0.7860745	0.44	0.6864	0.99
## 1232	0.7860745	0.77	0.4071	0.57
## 1233	0.7860745	0.39	0.8479	0.82
## 1234	0.7860745	0.44	0.6864	0.47
## 1235	0.7860745	0.33	0.8911	0.70
## 1236	0.7860745	0.21	0.3759	0.14
## 1237	0.7860745	0.27	0.9271	0.15
## 1238	0.7860745	0.32	0.5376	0.20
## 1239	0.7860745	0.13	0.9831	0.25
## 1240	0.7860745	0.55	0.7975	0.65
## 1241	0.7860745	0.66	0.8844	0.74
## 1242	0.7860745	0.37	0.8631	0.20
## 1243	0.7860745	0.50	0.7500	0.79
## 1244	0.7860745	0.72	0.4816	0.70
## 1245	0.7860745	0.28	0.9216	0.01
## 1246	0.7860745	0.20	0.9600	0.56
## 1247	0.7860745	0.52	0.7696	0.79
## 1248	0.7860745	0.57	0.8151	0.80
## 1249	0.7860745	0.21	0.9559	0.05
## 1250	0.7860745	0.60	0.6400	0.60
## 1251	0.7860745	0.38	0.6156	0.69
## 1252	0.7860745	0.15	0.9775	0.70
## 1253	0.7860745	0.66	0.8844	0.66
## 1254	0.7860745	0.20	0.9600	0.10
## 1255	0.7860745	0.52	0.7296	0.71
## 1256	0.7860745	0.68	0.8976	0.75
## 1257	0.7860745	0.29	0.9159	0.10
## 1258	0.7860745	0.43	0.6751	0.75
## 1259	0.7860745	0.56	0.8064	0.55
## 1260	0.7860745	0.90	0.9900	0.10
## 1261	0.7860745	0.51	0.7599	0.91
## 1262	0.7860745	0.58	0.6636	0.63
## 1263	0.7860745	0.35	0.8775	0.80
## 1264	0.7860745	0.56	0.6864	0.34
## 1265	0.7860745	0.68	0.8976	0.80
## 1266	0.7860745	0.13	0.9831	0.48
## 1267	0.7860745	0.47	0.7191	0.91
## 1268	0.7860745	0.51	0.7399	0.50
## 1269	0.7860745	0.61	0.8479	0.90
## 1270	0.7860745	0.37	0.8631	1.00
## 1271	0.7860745	0.59	0.8319	0.70
## 1272	0.7860745	0.44	0.8064	0.60

## 1273	0.7860745	0.28	0.9216	0.11
## 1274	0.7860745	0.70	0.9100	0.54
## 1275	0.7860745	0.33	0.5511	0.80
## 1276	0.7860745	0.29	0.4959	0.30
## 1277	0.7860745	0.25	0.9375	0.45
## 1278	0.7860745	0.40	0.8400	0.75
## 1279	0.7860745	0.72	0.9216	0.33
## 1280	0.7860745	0.44	0.8064	0.59
## 1281	0.7860745	0.71	0.9159	0.83
## 1282	0.7860745	0.21	0.9559	0.14
## 1283	0.7860745	0.64	0.5904	0.70
## 1284	0.7860745	0.67	0.5511	0.69
## 1285	0.7860745	0.46	0.7884	0.53
## 1286	0.7860745	0.43	0.6751	0.76
## 1287	0.7860745	0.50	0.7500	0.67
## 1288	0.7860745	0.34	0.5644	0.10
## 1289	0.7860745	0.36	0.8704	0.10
## 1290	0.7860745	0.48	0.7296	0.65
## 1291	0.7860745	0.27	0.9271	0.33
## 1292	0.7860745	0.76	0.9424	0.99
## 1293	0.7860745	0.43	0.8151	0.24
## 1294	0.7860745	0.19	0.9639	0.15
## 1295	0.7860745	0.60	0.8400	0.56
## 1296	0.7860745	0.08	0.9936	0.05
## 1297	0.7860745	0.64	0.8704	0.91
## 1298	0.7860745	0.63	0.8631	0.87
## 1299	0.7860745	0.29	0.9159	0.60
## 1300	0.7860745	0.46	0.7084	0.80
## 1301	0.7860745	0.46	0.7084	0.81
## 1302	0.7860745	0.46	0.7084	0.79
## 1303	0.7860745	0.29	0.9159	0.46
## 1304	0.7860745	0.68	0.5376	0.69
## 1305	0.7860745	0.49	0.7599	0.97
## 1306	0.7860745	0.31	0.5239	0.20
## 1307	0.7860745	0.34	0.8844	0.20
## 1308	0.7860745	0.42	0.8236	0.80
## 1309	0.7860745	0.42	0.8236	0.32
## 1310	0.7860745	0.13	0.9831	0.71
## 1311	0.7860745	0.18	0.9676	0.53
## 1312	0.7860745	0.47	0.7191	0.63
## 1313	0.7860745	0.39	0.6279	0.86
## 1314	0.7860745	0.68	0.5376	0.98
## 1315	0.7860745	0.29	0.4959	0.04
## 1316	0.7860745	0.56	0.8064	0.22
## 1317	0.7860745	0.46	0.7884	0.60
## 1318	0.7860745	0.30	0.9100	0.31
## 1319	0.7860745	0.23	0.9471	0.35
## 1320	0.7860745	0.54	0.7884	0.99
## 1321	0.7860745	0.44	0.8064	0.36
## 1322	0.7860745	0.37	0.6031	0.31
## 1323	0.7860745	0.29	0.9159	0.70
## 1324	0.7860745	0.68	0.5376	0.97
## 1325	0.7860745	0.69	0.9039	0.38
## 1326	0.7860745	0.47	0.7191	0.70

## 1327	0.7860745	0.43	0.6751	0.54
## 1328	0.7860745	0.15	0.9775	0.60
## 1329	0.7860745	0.32	0.5376	0.35
## 1330	0.7860745	0.40	0.8400	0.10
## 1331	0.7860745	0.51	0.7599	0.70
## 1332	0.7860745	0.70	0.9100	0.81
## 1333	0.7860745	0.42	0.6636	0.80
## 1334	0.7860745	0.20	0.9600	0.21
## 1335	0.7860745	0.19	0.9639	0.11
## 1336	0.7860745	0.39	0.6279	0.54
## 1337	0.7860745	0.54	0.7084	0.95
## 1338	0.7860745	0.40	0.8400	0.70
## 1339	0.7860745	0.31	0.5239	0.57
## 1340	0.7860745	0.57	0.8151	0.79
## 1341	0.7860745	0.52	0.7696	0.92
## 1342	0.7860745	0.43	0.8151	0.65
## 1343	0.7860745	0.39	0.6279	0.20
## 1344	0.7860745	0.55	0.7975	0.61
## 1345	0.7860745	0.27	0.9271	0.10
## 1346	0.7860745	0.52	0.7296	0.55
## 1347	0.7860745	0.36	0.5904	0.35
## 1348	0.7860745	0.60	0.6400	0.80
## 1349	0.7860745	0.37	0.8631	0.60
## 1350	0.7860745	0.38	0.8556	0.39
## 1351	0.7860745	0.07	0.1351	0.60
## 1352	0.7860745	0.52	0.7296	0.49
## 1353	0.7860745	0.65	0.5775	1.00
## 1354	0.7860745	0.46	0.7084	0.40
## 1355	0.7860745	0.67	0.8911	0.90
## 1356	0.7860745	0.57	0.6751	0.39
## 1357	0.7860745	0.23	0.9471	0.36
## 1358	0.7860745	0.35	0.8775	0.30
## 1359	0.7860745	0.51	0.7599	0.80
## 1360	0.7860745	0.58	0.6636	0.70
## 1361	0.7860745	0.20	0.9600	0.41
## 1362	0.7860745	0.49	0.7599	0.63
## 1363	0.7860745	0.55	0.7975	0.73
## 1364	0.7860745	0.08	0.1536	0.70
## 1365	0.7860745	0.54	0.7884	0.42
## 1366	0.7860745	0.10	0.9900	0.40
## 1367	0.7860745	0.32	0.8976	0.82
## 1368	0.7860745	0.34	0.8844	0.29
## 1369	0.7860745	0.33	0.8911	0.02
## 1370	0.7860745	0.31	0.9039	0.87
## 1371	0.7860745	0.41	0.8319	0.53
## 1372	0.7860745	0.52	0.7696	0.65
## 1373	0.7860745	0.32	0.8976	0.93
## 1374	0.7860745	0.75	0.9375	0.64
## 1375	0.7860745	0.57	0.6751	0.70
## 1376	0.7860745	0.59	0.6519	0.89
## 1377	0.7860745	0.80	0.9600	0.80
## 1378	0.7860745	0.51	0.7399	0.60
## 1379	0.7860745	0.60	0.8400	0.60
## 1380	0.7860745	0.13	0.2431	0.70

## 1381	0.7860745	0.65	0.8775	1.00
## 1382	0.7860745	0.23	0.4071	0.40
## 1383	0.7860745	0.43	0.8151	0.70
## 1384	0.7860745	0.49	0.7399	1.00
## 1385	0.7860745	0.23	0.4071	0.68
## 1386	0.7860745	0.84	0.9744	0.61
## 1387	0.7860745	0.54	0.7884	0.55
## 1388	0.7860745	0.40	0.6400	0.56
## 1389	0.7860745	0.17	0.9711	0.20
## 1390	0.7860745	0.24	0.9424	0.72
## 1391	0.7860745	0.36	0.5904	0.80
## 1392	0.7860745	0.22	0.9516	0.15
## 1393	0.7860745	0.11	0.9879	0.10
## 1394	0.7860745	0.28	0.4816	0.63
## 1395	0.7860745	0.71	0.9159	0.36
## 1396	0.7860745	0.55	0.7975	0.63
## 1397	0.7860745	0.53	0.7191	0.66
## 1398	0.7860745	0.39	0.8479	0.59
## 1399	0.7860745	0.33	0.8911	0.30
## 1400	0.7860745	0.48	0.7296	0.43
## 1401	0.7860745	0.32	0.8976	0.70
## 1402	0.7860745	0.41	0.6519	0.23
## 1403	0.7860745	0.38	0.8556	0.95
## 1404	0.7860745	0.47	0.7791	0.61
## 1405	0.7860745	0.14	0.9804	0.05
## 1406	0.7860745	0.26	0.9324	0.34
## 1407	0.7860745	0.27	0.9271	0.21
## 1408	0.7860745	0.57	0.8151	0.80
## 1409	0.7860745	0.35	0.5775	0.26
## 1410	0.7860745	0.36	0.8704	0.30
## 1411	0.7860745	0.26	0.9324	0.00
## 1412	0.7860745	0.45	0.6975	0.72
## 1413	0.7860745	0.14	0.9804	0.10
## 1414	0.7860745	0.33	0.8911	0.86
## 1415	0.7860745	0.13	0.9831	0.10
## 1416	0.7860745	0.40	0.6400	0.38
## 1417	0.7860745	0.23	0.9471	0.19
## 1418	0.7860745	0.78	0.3916	0.97
## 1419	0.7860745	0.57	0.8151	0.79
## 1420	0.7860745	0.54	0.7884	0.50
## 1421	0.7860745	0.35	0.5775	0.89
## 1422	0.7860745	0.35	0.8775	0.78
## 1423	0.7860745	0.14	0.9804	0.05
## 1424	0.7860745	0.32	0.5376	0.79
## 1425	0.7860745	0.37	0.8631	0.64
## 1426	0.7860745	0.27	0.4671	0.30
## 1427	0.7860745	0.27	0.9271	0.16
## 1428	0.7860745	0.48	0.7696	0.60
## 1429	0.7860745	0.41	0.6519	0.30
## 1430	0.7860745	0.86	0.9804	0.85
## 1431	0.7860745	0.57	0.8151	0.85
## 1432	0.7860745	0.66	0.5644	0.85
## 1433	0.7860745	0.33	0.5511	0.60
## 1434	0.7860745	0.27	0.9271	0.40

## 1435	0.7860745	0.61	0.6279	0.79
## 1436	0.7860745	0.22	0.9516	0.71
## 1437	0.7860745	0.76	0.4224	0.67
## 1438	0.7860745	0.69	0.9039	0.87
## 1439	0.7860745	0.22	0.9516	0.32
## 1440	0.7860745	0.65	0.5775	0.98
## 1441	0.7860745	0.29	0.9159	0.75
## 1442	0.7860745	0.36	0.5904	0.75
## 1443	0.7860745	0.64	0.8704	0.90
## 1444	0.7860745	0.21	0.9559	0.23
## 1445	0.7860745	0.46	0.7084	0.60
## 1446	0.7860745	0.40	0.6400	0.20
## 1447	0.7860745	0.34	0.8844	0.54
## 1448	0.7860745	0.40	0.8400	0.53
## 1449	0.7860745	0.44	0.6864	0.33
## 1450	0.7860745	0.75	0.9375	0.70
## 1451	0.7860745	0.40	0.6400	0.69
## 1452	0.7860745	0.40	0.6400	0.78
## 1453	0.7860745	0.10	0.9900	0.60
## 1454	0.7860745	0.57	0.8151	0.86
## 1455	0.7860745	0.28	0.4816	0.40
## 1456	0.7860745	0.18	0.9676	0.08
## 1457	0.7860745	0.29	0.9159	0.96
## 1458	0.7860745	0.45	0.6975	0.50
## 1459	0.7860745	0.70	0.9100	0.90
## 1460	0.7860745	0.74	0.9324	0.86
## 1461	0.7860745	0.30	0.9100	0.63
## 1462	0.7860745	0.52	0.7696	0.48
## 1463	0.7860745	0.36	0.8704	0.70
## 1464	0.7860745	0.22	0.9516	0.23
## 1465	0.7860745	0.30	0.9100	0.10
## 1466	0.7860745	0.61	0.8479	0.63
## 1467	0.7860745	0.19	0.3439	0.70
## 1468	0.7860745	0.41	0.8319	0.94
## 1469	0.7860745	0.49	0.7399	0.40
## 1470	0.7860745	0.50	0.7500	0.70
## 1471	0.7860745	0.43	0.8151	0.35
## 1472	0.7860745	0.55	0.6975	0.57
## 1473	0.7860745	0.55	0.7975	0.80
## 1474	0.7860745	0.28	0.4816	0.50
## 1475	0.7860745	0.46	0.7884	0.76
## 1476	0.7860745	0.57	0.6751	0.75
## 1477	0.7860745	0.59	0.8319	0.36
## 1478	0.7860745	0.46	0.7884	0.60
## 1479	0.7860745	0.21	0.9559	0.30
## 1480	0.7860745	0.37	0.8631	0.50
## 1481	0.7860745	0.34	0.8844	0.65
## 1482	0.7860745	0.48	0.7696	0.54
## 1483	0.7860745	0.85	0.9775	1.00
## 1484	0.7860745	0.33	0.8911	0.86
## 1485	0.7860745	0.47	0.7791	0.75
## 1486	0.7860745	0.65	0.5775	0.62
## 1487	0.7860745	0.47	0.7791	0.94
## 1488	0.7860745	0.33	0.5511	0.03

## 1489	0.7860745	0.88	0.2256	0.60
## 1490	0.7860745	0.34	0.5644	0.75
## 1491	0.7860745	0.25	0.9375	0.53
## 1492	0.7860745	0.36	0.5904	0.53
## 1493	0.7860745	0.28	0.9216	0.65
## 1494	0.7860745	0.55	0.7975	0.76
## 1495	0.7860745	0.63	0.8631	0.89
## 1496	0.7860745	0.42	0.8236	0.02
## 1497	0.7860745	0.33	0.5511	0.53
## 1498	0.7860745	0.47	0.7791	1.00
## 1499	0.7860745	0.50	0.7500	0.30
## 1500	0.7860745	0.48	0.7696	0.66
## 1501	0.7860745	0.15	0.9775	0.50
## 1502	0.7860745	0.32	0.8976	0.10
## 1503	0.7860745	0.31	0.5239	0.47
## 1504	0.7860745	0.20	0.3600	0.90
## 1505	0.7860745	0.42	0.8236	0.25
## 1506	0.7860745	0.61	0.6279	0.60
## 1507	0.7860745	0.61	0.8479	0.70
## 1508	0.7860745	0.44	0.6864	0.50
## 1509	0.7860745	0.44	0.8064	0.01
## 1510	0.7860745	0.66	0.8844	0.70
## 1511	0.7860745	0.29	0.4959	0.30
## 1512	0.7860745	0.33	0.8911	0.99
## 1513	0.7860745	0.72	0.9216	0.63
## 1514	0.7860745	0.53	0.7191	0.31
## 1515	0.7860745	0.61	0.8479	0.67
## 1516	0.7860745	0.14	0.9804	0.14
## 1517	0.7860745	0.26	0.9324	0.50
## 1518	0.7860745	0.08	0.1536	0.90
## 1519	0.7860745	0.48	0.7696	0.70
## 1520	0.7860745	0.20	0.9600	0.20
## 1521	0.7860745	0.39	0.8479	0.27
## 1522	0.7860745	0.45	0.6975	0.10
## 1523	0.7860745	0.50	0.7500	0.90
## 1524	0.7860745	0.34	0.5644	0.57
## 1525	0.7860745	0.49	0.7599	0.73
## 1526	0.7860745	0.20	0.9600	0.20
## 1527	0.7860745	0.26	0.9324	0.27
## 1528	0.7860745	0.13	0.9831	0.30
## 1529	0.7860745	0.26	0.9324	0.20
## 1530	0.7860745	0.39	0.6279	0.60
## 1531	0.7860745	0.53	0.7191	0.55
## 1532	0.7860745	0.37	0.6031	0.10
## 1533	0.7860745	0.46	0.7884	0.49
## 1534	0.7860745	0.20	0.9600	0.01
## 1535	0.7860745	0.29	0.4959	0.35
## 1536	0.7860745	0.41	0.8319	0.62
## 1537	0.7860745	0.22	0.9516	0.40
## 1538	0.7860745	0.51	0.7399	0.78
## 1539	0.7860745	0.44	0.6864	0.64
## 1540	0.7860745	0.25	0.9375	0.57
## 1541	0.7860745	0.37	0.6031	0.59
## 1542	0.7860745	0.41	0.8319	0.90

## 1543	0.7860745	0.28	0.9216	0.03
## 1544	0.7860745	0.54	0.7884	0.56
## 1545	0.7860745	0.35	0.8775	0.60
## 1546	0.7860745	0.66	0.8844	0.49
## 1547	0.7860745	0.36	0.8704	0.40
## 1548	0.7860745	0.57	0.6751	0.90
## 1549	0.7860745	0.41	0.6519	0.84
## 1550	0.7860745	0.19	0.9639	0.41
## 1551	0.7860745	0.38	0.8556	0.77
## 1552	0.7860745	0.49	0.7399	0.62
## 1553	0.7860745	0.31	0.5239	0.30
## 1554	0.7860745	0.52	0.7696	0.33
## 1555	0.7860745	0.42	0.6636	0.22
## 1556	0.7860745	0.19	0.9639	0.13
## 1557	0.7860745	0.64	0.5904	0.28
## 1558	0.7860745	0.26	0.9324	0.34
## 1559	0.7860745	0.68	0.8976	0.99
## 1560	0.7860745	0.53	0.7791	0.60
## 1561	0.7860745	0.56	0.8064	0.76
## 1562	0.7860745	0.37	0.6031	0.80
## 1563	0.7860745	0.62	0.8556	0.90
## 1564	0.7860745	0.35	0.8775	0.86
## 1565	0.7860745	0.54	0.7884	0.80
## 1566	0.7860745	0.51	0.7399	0.90
## 1567	0.7860745	0.52	0.7696	0.70
## 1568	0.7860745	0.35	0.8775	0.75
## 1569	0.7860745	0.43	0.6751	0.87
## 1570	0.7860745	0.11	0.9879	0.03
## 1571	0.7860745	0.20	0.9600	0.71
## 1572	0.7860745	0.40	0.8400	0.61
## 1573	0.7860745	0.31	0.9039	0.30
## 1574	0.7860745	0.69	0.5239	0.70
## 1575	0.7860745	0.22	0.9516	0.16
## 1576	0.7860745	0.45	0.6975	0.50
## 1577	0.7860745	0.48	0.7696	0.80
## 1578	0.7860745	0.57	0.8151	0.65
## 1579	0.7860745	0.39	0.8479	0.40
## 1580	0.7860745	0.33	0.5511	0.25
## 1581	0.7860745	0.62	0.8556	0.65
## 1582	0.7860745	0.57	0.8151	0.90
## 1583	0.7860745	0.59	0.8319	0.89
## 1584	0.7860745	0.62	0.6156	0.80
## 1585	0.7860745	0.60	0.8400	0.93
## 1586	0.7860745	0.29	0.9159	0.60
## 1587	0.7860745	0.60	0.8400	0.95
## 1588	0.7860745	0.32	0.5376	0.28
## 1589	0.7860745	0.37	0.8631	0.19
## 1590	0.7860745	0.50	0.7500	0.70
## 1591	0.7860745	0.61	0.6279	0.49
## 1592	0.7860745	0.37	0.8631	0.20
## 1593	0.7860745	0.18	0.3276	0.10
## 1594	0.7860745	0.22	0.9516	0.42
## 1595	0.7860745	0.24	0.4224	0.59
## 1596	0.7860745	0.50	0.7500	0.78

## 1597	0.7860745	0.29	0.9159	0.98
## 1598	0.7860745	0.50	0.7500	0.50
## 1599	0.7860745	0.50	0.7500	0.75
## 1600	0.7860745	0.57	0.8151	0.85
## 1601	0.7860745	0.30	0.5100	0.20
## 1602	0.7860745	0.27	0.9271	0.55
## 1603	0.7860745	0.66	0.5644	0.94
## 1604	0.7860745	0.28	0.9216	0.36
## 1605	0.7860745	0.39	0.6279	0.75
## 1606	0.7860745	0.20	0.9600	0.20
## 1607	0.7860745	0.21	0.9559	0.43
## 1608	0.7860745	0.08	0.9936	0.01
## 1609	0.7860745	0.56	0.8064	0.85
## 1610	0.7860745	0.34	0.8844	0.26
## 1611	0.7860745	0.30	0.5100	0.94
## 1612	0.7860745	0.48	0.7696	0.70
## 1613	0.7860745	0.42	0.6636	0.60
## 1614	0.7860745	0.12	0.9856	0.45
## 1615	0.7860745	0.31	0.9039	0.70
## 1616	0.7860745	0.67	0.8911	0.88
## 1617	0.7860745	0.20	0.9600	0.65
## 1618	0.7860745	0.35	0.8775	0.30
## 1619	0.7860745	0.35	0.8775	0.25
## 1620	0.7860745	0.35	0.8775	0.46
## 1621	0.7860745	0.67	0.5511	0.99
## 1622	0.7860745	0.28	0.4816	0.09
## 1623	0.7860745	0.41	0.8319	0.70
## 1624	0.7860745	0.53	0.7191	0.30
## 1625	0.7860745	0.28	0.4816	0.01
## 1626	0.7860745	0.28	0.4816	0.24
## 1627	0.7860745	0.39	0.6279	0.78
## 1628	0.7860745	0.44	0.6864	0.44
## 1629	0.7860745	0.22	0.3916	0.42
## 1630	0.7860745	0.41	0.8319	0.20
## 1631	0.7860745	0.56	0.8064	0.90
## 1632	0.7860745	0.20	0.9600	0.71
## 1633	0.7860745	0.24	0.4224	0.20
## 1634	0.7860745	0.59	0.8319	0.99
## 1635	0.7860745	0.65	0.8775	0.20
## 1636	0.7860745	0.70	0.9100	0.90
## 1637	0.7860745	0.57	0.6751	0.69
## 1638	0.7860745	0.28	0.9216	0.31
## 1639	0.7860745	0.48	0.7296	0.79
## 1640	0.7860745	0.23	0.9471	0.40
## 1641	0.7860745	0.77	0.9471	0.60
## 1642	0.7860745	0.18	0.3276	0.23
## 1643	0.7860745	0.29	0.9159	0.40
## 1644	0.7860745	0.30	0.5100	0.13
## 1645	0.7860745	0.19	0.9639	0.10
## 1646	0.7860745	0.27	0.9271	0.30
## 1647	0.7860745	0.42	0.8236	0.40
## 1648	0.7860745	0.39	0.8479	0.70
## 1649	0.7860745	0.48	0.7296	1.00
## 1650	0.7860745	0.71	0.9159	0.95

## 1651	0.7860745	0.49	0.7599	0.57
## 1652	0.7860745	0.49	0.7599	0.89
## 1653	0.7860745	0.27	0.4671	0.53
## 1654	0.7860745	0.36	0.8704	0.66
## 1655	0.7860745	0.71	0.4959	0.51
## 1656	0.7860745	0.38	0.6156	0.44
## 1657	0.7860745	0.27	0.4671	0.19
## 1658	0.7860745	0.11	0.9879	0.52
## 1659	0.7860745	0.45	0.6975	0.69
## 1660	0.7860745	0.19	0.9639	0.70
## 1661	0.7860745	0.21	0.9559	1.00
## 1662	0.7860745	0.41	0.8319	0.39
## 1663	0.7860745	0.26	0.9324	0.30
## 1664	0.7860745	0.28	0.9216	0.41
## 1665	0.7860745	0.19	0.9639	0.52
## 1666	0.7860745	0.25	0.9375	0.54
## 1667	0.7860745	0.32	0.8976	0.34
## 1668	0.7860745	0.54	0.7084	0.40
## 1669	0.7860745	0.68	0.5376	0.70
## 1670	0.7860745	0.47	0.7791	0.86
## 1671	0.7860745	0.68	0.5376	0.74
## 1672	0.7860745	0.44	0.8064	0.90
## 1673	0.7860745	0.42	0.6636	0.74
## 1674	0.7860745	0.55	0.7975	0.30
## 1675	0.7860745	0.18	0.9676	0.10
## 1676	0.7860745	0.21	0.9559	0.32
## 1677	0.7860745	0.27	0.9271	0.73
## 1678	0.7860745	0.34	0.8844	0.20
## 1679	0.7860745	0.28	0.4816	0.50
## 1680	0.7860745	0.61	0.8479	0.29
## 1681	0.7860745	0.53	0.7791	0.98
## 1682	0.7860745	0.29	0.4959	0.56
## 1683	0.7860745	0.43	0.6751	0.90
## 1684	0.7860745	0.40	0.8400	0.69
## 1685	0.7860745	0.52	0.7296	0.69
## 1686	0.7860745	0.16	0.9744	0.30
## 1687	0.7860745	0.20	0.9600	0.17
## 1688	0.7860745	0.44	0.6864	0.85
## 1689	0.7860745	0.33	0.8911	0.15
## 1690	0.7860745	0.48	0.7696	0.80
## 1691	0.7860745	0.23	0.9471	0.76
## 1692	0.7860745	0.21	0.9559	0.20
## 1693	0.7860745	0.77	0.9471	0.26
## 1694	0.7860745	0.50	0.7500	0.80
## 1695	0.7860745	0.25	0.9375	0.28
## 1696	0.7860745	0.30	0.5100	0.60
## 1697	0.7860745	0.62	0.8556	0.97
## 1698	0.7860745	0.74	0.9324	0.36
## 1699	0.7860745	0.53	0.7791	0.90
## 1700	0.7860745	0.37	0.8631	0.96
## 1701	0.7860745	0.21	0.9559	0.40
## 1702	0.7860745	0.42	0.8236	0.01
## 1703	0.7860745	0.30	0.5100	0.10
## 1704	0.7860745	0.44	0.8064	0.15

## 1705	0.7860745	0.35	0.5775	0.98
## 1706	0.7860745	0.57	0.6751	0.40
## 1707	0.7860745	0.33	0.8911	0.65
## 1708	0.7860745	0.13	0.9831	0.77
## 1709	0.7860745	0.36	0.8704	0.98
## 1710	0.7860745	0.53	0.7791	0.75
## 1711	0.7860745	0.07	0.1351	0.43
## 1712	0.7860745	0.52	0.7296	0.60
## 1713	0.7860745	0.21	0.3759	0.53
## 1714	0.7860745	0.75	0.4375	0.85
## 1715	0.7860745	0.29	0.9159	0.92
## 1716	0.7860745	0.77	0.9471	0.75
## 1717	0.7860745	0.63	0.8631	0.10
## 1718	0.7860745	0.16	0.9744	0.24
## 1719	0.7860745	0.38	0.6156	0.84
## 1720	0.7860745	0.48	0.7296	0.92
## 1721	0.7860745	0.87	0.9831	0.65
## 1722	0.7860745	0.20	0.9600	0.22
## 1723	0.7860745	0.39	0.8479	0.55
## 1724	0.7860745	0.46	0.7884	0.71
## 1725	0.7860745	0.56	0.6864	0.70
## 1726	0.7860745	0.55	0.6975	0.82
## 1727	0.7860745	0.78	0.9516	0.94
## 1728	0.7860745	0.11	0.9879	0.03
## 1729	0.7860745	0.36	0.8704	0.51
## 1730	0.7860745	0.35	0.5775	0.10
## 1731	0.7860745	0.41	0.6519	0.29
## 1732	0.7860745	0.16	0.9744	0.10
## 1733	0.7860745	0.28	0.4816	0.14
## 1734	0.7860745	0.72	0.9216	0.67
## 1735	0.7860745	0.26	0.4524	0.57
## 1736	0.7860745	0.56	0.8064	0.51
## 1737	0.7860745	0.54	0.7084	0.37
## 1738	0.7860745	0.70	0.9100	0.64
## 1739	0.7860745	0.25	0.9375	0.15
## 1740	0.7860745	0.46	0.7084	0.76
## 1741	0.7860745	0.63	0.8631	0.72
## 1742	0.7860745	0.33	0.8911	0.42
## 1743	0.7860745	0.63	0.6031	0.60
## 1744	0.7860745	0.29	0.4959	0.20
## 1745	0.7860745	0.30	0.9100	0.02
## 1746	0.7860745	0.32	0.8976	0.50
## 1747	0.7860745	0.54	0.7884	0.75
## 1748	0.7860745	0.60	0.6400	0.95
## 1749	0.7860745	0.45	0.7975	0.52
## 1750	0.7860745	0.43	0.8151	0.53
## 1751	0.7860745	0.32	0.8976	0.36
## 1752	0.7860745	0.50	0.7500	0.34
## 1753	0.7860745	0.23	0.9471	0.20
## 1754	0.7860745	0.41	0.8319	1.00
## 1755	0.7860745	0.15	0.9775	0.08
## 1756	0.7860745	0.77	0.9471	0.80
## 1757	0.7860745	0.24	0.4224	0.09
## 1758	0.7860745	0.41	0.8319	0.95

## 1759	0.7860745	0.62	0.8556	0.70
## 1760	0.7860745	0.15	0.9775	0.10
## 1761	0.7860745	0.68	0.5376	0.50
## 1762	0.7860745	0.43	0.6751	0.98
## 1763	0.7860745	0.28	0.9216	0.03
## 1764	0.7860745	0.47	0.7191	0.56
## 1765	0.7860745	0.49	0.7399	0.36
## 1766	0.7860745	0.75	0.9375	0.90
## 1767	0.7860745	0.33	0.8911	0.55
## 1768	0.7860745	0.69	0.9039	0.95
## 1769	0.7860745	0.39	0.6279	0.40
## 1770	0.7860745	0.18	0.9676	0.24
## 1771	0.7860745	0.42	0.8236	0.60
## 1772	0.7860745	0.19	0.9639	0.52
## 1773	0.7860745	0.52	0.7696	0.70
## 1774	0.7860745	0.40	0.8400	0.30
## 1775	0.7860745	0.35	0.8775	0.75
## 1776	0.7860745	0.34	0.5644	0.10
## 1777	0.7860745	0.30	0.9100	0.92
## 1778	0.7860745	0.59	0.8319	0.77
## 1779	0.7860745	0.22	0.9516	0.40
## 1780	0.7860745	0.48	0.7296	0.75
## 1781	0.7860745	0.33	0.8911	0.68
## 1782	0.7860745	0.25	0.9375	0.59
## 1783	0.7860745	0.21	0.9559	0.60
## 1784	0.7860745	0.26	0.9324	0.68
## 1785	0.7860745	0.51	0.7599	0.54
## 1786	0.7860745	0.36	0.5904	0.29
## 1787	0.7860745	0.18	0.9676	0.15
## 1788	0.7860745	0.34	0.8844	0.20
## 1789	0.7860745	0.41	0.8319	0.15
## 1790	0.7860745	0.73	0.4671	0.90
## 1791	0.7860745	0.12	0.9856	0.01
## 1792	0.7860745	0.31	0.5239	0.09
## 1793	0.7860745	0.16	0.9744	0.13
## 1794	0.7860745	0.30	0.9100	0.83
## 1795	0.7860745	0.43	0.8151	0.44
## 1796	0.7860745	0.20	0.9600	0.50
## 1797	0.7860745	0.37	0.8631	0.47
## 1798	0.7860745	0.80	0.9600	0.89
## 1799	0.7860745	0.34	0.8844	0.50
## 1800	0.7860745	0.53	0.7791	0.73
## 1801	0.7860745	0.41	0.6519	0.62
## 1802	0.7860745	0.16	0.9744	0.20
## 1803	0.7860745	0.55	0.6975	0.85
## 1804	0.7860745	0.20	0.9600	0.86
## 1805	0.7860745	0.58	0.6636	0.56
## 1806	0.7860745	0.86	0.2604	0.87
## 1807	0.7860745	0.27	0.9271	0.50
## 1808	0.7860745	0.34	0.5644	0.30
## 1809	0.7860745	0.23	0.9471	0.10
## 1810	0.7860745	0.23	0.4071	0.11
## 1811	0.7860745	0.68	0.8976	0.79
## 1812	0.7860745	0.76	0.9424	0.90

## 1813	0.7860745	0.22	0.9516	0.07
## 1814	0.7860745	0.33	0.5511	0.20
## 1815	0.7860745	0.34	0.5644	0.40
## 1816	0.7860745	0.42	0.8236	0.16
## 1817	0.7860745	0.42	0.8236	0.68
## 1818	0.7860745	0.49	0.7599	0.65
## 1819	0.7860745	0.38	0.6156	0.60
## 1820	0.7860745	0.38	0.8556	0.85
## 1821	0.7860745	0.35	0.8775	0.78
## 1822	0.7860745	0.32	0.8976	0.30
## 1823	0.7860745	0.42	0.6636	0.40
## 1824	0.7860745	0.47	0.7791	0.44
## 1825	0.7860745	0.15	0.2775	0.60
## 1826	0.7860745	0.68	0.8976	0.60
## 1827	0.7860745	0.22	0.9516	0.03
## 1828	0.7860745	0.19	0.9639	0.70
## 1829	0.7860745	0.50	0.7500	0.87
## 1830	0.7860745	0.34	0.8844	0.10
## 1831	0.7860745	0.23	0.9471	0.10
## 1832	0.7860745	0.35	0.8775	0.81
## 1833	0.7860745	0.43	0.8151	0.79
## 1834	0.7860745	0.36	0.8704	0.47
## 1835	0.7860745	0.44	0.6864	0.48
## 1836	0.7860745	0.71	0.9159	0.94
## 1837	0.7860745	0.55	0.7975	0.74
## 1838	0.7860745	0.21	0.9559	0.30
## 1839	0.7860745	0.73	0.9271	0.90
## 1840	0.7860745	0.51	0.7599	0.51
## 1841	0.7860745	0.32	0.8976	0.57
## 1842	0.7860745	0.32	0.8976	0.19
## 1843	0.7860745	0.56	0.8064	0.69
## 1844	0.7860745	0.25	0.9375	0.66
## 1845	0.7860745	0.69	0.5239	0.82
## 1846	0.7860745	0.24	0.9424	0.20
## 1847	0.7860745	0.41	0.6519	0.12
## 1848	0.7860745	0.34	0.5644	0.40
## 1849	0.7860745	0.28	0.9216	0.14
## 1850	0.7860745	0.42	0.6636	0.49
## 1851	0.7860745	0.41	0.6519	0.20
## 1852	0.7860745	0.37	0.6031	0.33
## 1853	0.7860745	0.27	0.9271	0.09
## 1854	0.7860745	0.33	0.8911	0.70
## 1855	0.7860745	0.32	0.8976	0.10
## 1856	0.7860745	0.32	0.8976	0.33
## 1857	0.7860745	0.25	0.9375	0.10
## 1858	0.7860745	0.32	0.5376	0.74
## 1859	0.7860745	0.10	0.9900	0.50
## 1860	0.7860745	0.54	0.7084	0.80
## 1861	0.7860745	0.31	0.9039	0.25
## 1862	0.7860745	0.53	0.7791	0.30
## 1863	0.7860745	0.30	0.5100	0.29
## 1864	0.7860745	0.15	0.9775	0.17
## 1865	0.7860745	0.61	0.6279	0.70
## 1866	0.7860745	0.29	0.9159	0.55

## 1867	0.7860745	0.52	0.7296	0.30
## 1868	0.7860745	0.43	0.6751	0.80
## 1869	0.7860745	0.41	0.8319	0.70
## 1870	0.7860745	0.27	0.9271	0.30
## 1871	0.7860745	0.18	0.3276	0.84
## 1872	0.7860745	0.34	0.8844	0.10
## 1873	0.7860745	0.19	0.9639	0.65
## 1874	0.7860745	0.69	0.9039	0.30
## 1875	0.7860745	0.30	0.9100	0.53
## 1876	0.7860745	0.57	0.6751	0.90
## 1877	0.7860745	0.14	0.9804	0.63
## 1878	0.7860745	0.52	0.7296	0.60
## 1879	0.7860745	0.33	0.8911	0.31
## 1880	0.7860745	0.41	0.8319	0.66
## 1881	0.7860745	0.50	0.7500	0.61
## 1882	0.7860745	0.13	0.9831	0.60
## 1883	0.7860745	0.69	0.5239	0.48
## 1884	0.7860745	0.64	0.8704	0.40
## 1885	0.7860745	0.41	0.8319	0.63
## 1886	0.7860745	0.43	0.8151	0.50
## 1887	0.7860745	0.16	0.9744	0.37
## 1888	0.7860745	0.55	0.7975	0.70
## 1889	0.7860745	0.18	0.9676	0.80
## 1890	0.7860745	0.59	0.6519	0.89
## 1891	0.7860745	0.51	0.7599	0.60
## 1892	0.7860745	0.59	0.8319	0.63
## 1893	0.7860745	0.38	0.8556	0.53
## 1894	0.7860745	0.29	0.9159	0.84
## 1895	0.7860745	0.33	0.8911	0.70
## 1896	0.7860745	0.26	0.9324	0.06
## 1897	0.7860745	0.60	0.8400	0.62
## 1898	0.7860745	0.46	0.7084	0.88
## 1899	0.7860745	0.67	0.8911	0.45
## 1900	0.7860745	0.31	0.9039	0.02
## 1901	0.7860745	0.38	0.6156	0.84
## 1902	0.7860745	0.28	0.4816	0.60
## 1903	0.7860745	0.81	0.9639	0.88
## 1904	0.7860745	0.17	0.3111	0.80
## 1905	0.7860745	0.30	0.9100	0.79
## 1906	0.7860745	0.40	0.6400	0.69
## 1907	0.7860745	0.69	0.9039	0.90
## 1908	0.7860745	0.42	0.6636	0.88
## 1909	0.7860745	0.33	0.8911	0.62
## 1910	0.7860745	0.47	0.7791	0.40
## 1911	0.7860745	0.32	0.5376	0.99
## 1912	0.7860745	0.61	0.6279	1.00
## 1913	0.7860745	0.28	0.4816	0.60
## 1914	0.7860745	0.34	0.8844	0.10
## 1915	0.7860745	0.29	0.9159	0.51
## 1916	0.7860745	0.76	0.9424	0.70
## 1917	0.7860745	0.65	0.8775	0.64
## 1918	0.7860745	0.28	0.9216	0.43
## 1919	0.7860745	0.36	0.8704	0.66
## 1920	0.7860745	0.59	0.8319	0.90

## 1921	0.7860745	0.72	0.9216	0.52
## 1922	0.7860745	0.32	0.5376	0.90
## 1923	0.7860745	0.20	0.9600	0.02
## 1924	0.7860745	0.81	0.9639	0.30
## 1925	0.7860745	0.48	0.7696	0.60
## 1926	0.7860745	0.43	0.8151	0.26
## 1927	0.7860745	0.25	0.9375	0.75
## 1928	0.7860745	0.29	0.4959	0.40
## 1929	0.7860745	0.17	0.9711	0.20
## 1930	0.7860745	0.65	0.5775	0.60
## 1931	0.7860745	0.50	0.7500	0.82
## 1932	0.7860745	0.30	0.9100	0.04
## 1933	0.7860745	0.48	0.7296	0.39
## 1934	0.7860745	0.46	0.7884	0.91
## 1935	0.7860745	0.25	0.9375	0.69
## 1936	0.7860745	0.40	0.8400	0.05
## 1937	0.7860745	0.51	0.7399	0.56
## 1938	0.7860745	0.68	0.5376	0.75
## 1939	0.7860745	0.23	0.9471	0.63
## 1940	0.7860745	0.69	0.9039	0.35
## 1941	0.7860745	0.24	0.9424	0.39
## 1942	0.7860745	0.32	0.8976	0.00
## 1943	0.7860745	0.86	0.9804	0.71
## 1944	0.7860745	0.25	0.9375	0.05
## 1945	0.7860745	0.48	0.7296	0.71
## 1946	0.7860745	0.55	0.7975	0.70
## 1947	0.7860745	0.79	0.9559	0.99
## 1948	0.7860745	0.55	0.6975	0.88
## 1949	0.7860745	0.31	0.5239	0.95
## 1950	0.7860745	0.24	0.9424	0.36
## 1951	0.7860745	0.51	0.7599	0.33
## 1952	0.7860745	0.57	0.8151	0.23
## 1953	0.7860745	0.60	0.6400	0.35
## 1954	0.7860745	0.71	0.4959	0.90
## 1955	0.7860745	0.51	0.7599	0.81
## 1956	0.7860745	0.71	0.9159	0.95
## 1957	0.7860745	0.27	0.9271	0.33
## 1958	0.7860745	0.54	0.7084	0.74
## 1959	0.7860745	0.32	0.8976	0.58
## 1960	0.7860745	0.64	0.8704	0.75
## 1961	0.7860745	0.25	0.9375	0.39
## 1962	0.7860745	0.32	0.8976	0.70
## 1963	0.7860745	0.48	0.7296	0.71
## 1964	0.7860745	0.57	0.8151	0.80
## 1965	0.7860745	0.24	0.9424	0.30
## 1966	0.7860745	0.43	0.6751	0.10
## 1967	0.7860745	0.33	0.8911	0.41
## 1968	0.7860745	0.26	0.9324	0.60
## 1969	0.7860745	0.33	0.8911	0.05
## 1970	0.7860745	0.29	0.4959	0.33
## 1971	0.7860745	0.58	0.6636	0.97
## 1972	0.7860745	0.71	0.9159	0.65
## 1973	0.7860745	0.68	0.8976	0.80
## 1974	0.7860745	0.15	0.9775	0.50

## 1975	0.7860745	0.69	0.9039	0.25
## 1976	0.7860745	0.40	0.6400	0.60
## 1977	0.7860745	0.52	0.7296	0.56
## 1978	0.7860745	0.25	0.9375	0.55
## 1979	0.7860745	0.19	0.9639	0.40
## 1980	0.7860745	0.66	0.5644	0.50
## 1981	0.7860745	0.57	0.8151	0.91
## 1982	0.7860745	0.48	0.7296	0.49
## 1983	0.7860745	0.19	0.9639	0.70
## 1984	0.7860745	0.28	0.9216	0.25
## 1985	0.7860745	0.18	0.3276	0.70
## 1986	0.7860745	0.63	0.6031	0.98
## 1987	0.7860745	0.67	0.8911	0.93
## 1988	0.7860745	0.56	0.8064	0.90
## 1989	0.7860745	0.75	0.9375	0.59
## 1990	0.7860745	0.34	0.8844	0.10
## 1991	0.7860745	0.75	0.9375	0.87
## 1992	0.7860745	0.59	0.8319	0.70
## 1993	0.7860745	0.19	0.9639	0.56
## 1994	0.7860745	0.72	0.9216	0.74
## 1995	0.7860745	0.55	0.6975	0.20
## 1996	0.7860745	0.58	0.6636	0.91
## 1997	0.7860745	0.31	0.9039	0.53
## 1998	0.7860745	0.35	0.8775	0.90
## 1999	0.7860745	0.09	0.9919	0.95
## 2000	0.7860745	0.50	0.7500	0.85
## 2001	0.7860745	0.14	0.9804	0.05
## 2002	0.7860745	0.46	0.7884	0.30
## 2003	0.7860745	0.44	0.8064	0.58
## 2004	0.7860745	0.29	0.9159	0.69
## 2005	0.7860745	0.38	0.8556	0.50
## 2006	0.7860745	0.78	0.9516	0.70
## 2007	0.7860745	0.55	0.6975	0.80
## 2008	0.7860745	0.57	0.8151	0.70
## 2009	0.7860745	0.32	0.8976	0.30
## 2010	0.7860745	0.27	0.9271	0.29
## 2011	0.7860745	0.52	0.7696	0.75
## 2012	0.7860745	0.61	0.8479	0.87
## 2013	0.7860745	0.25	0.9375	0.60
## 2014	0.7860745	0.11	0.9879	0.01
## 2015	0.7860745	0.68	0.5376	0.90
## 2016	0.7860745	0.33	0.8911	0.25
## 2017	0.7860745	0.60	0.8400	0.61
## 2018	0.7860745	0.35	0.8775	0.87
## 2019	0.7860745	0.38	0.8556	0.63
## 2020	0.7860745	0.20	0.9600	0.23
## 2021	0.7860745	0.58	0.6636	0.95
## 2022	0.7860745	0.39	0.6279	0.57
## 2023	0.7860745	0.56	0.8064	0.80
## 2024	0.7860745	0.65	0.8775	0.67
## 2025	0.7860745	0.28	0.4816	0.60
## 2026	0.7860745	0.46	0.7084	0.87
## 2027	0.7860745	0.35	0.5775	0.01
## 2028	0.7860745	0.47	0.7791	0.56

## 2029	0.7860745	0.78	0.9516	0.92
## 2030	0.7860745	0.34	0.5644	0.60
## 2031	0.7860745	0.59	0.6519	0.85
## 2032	0.7860745	0.41	0.6519	0.59
## 2033	0.7860745	0.73	0.9271	0.90
## 2034	0.7860745	0.47	0.7191	0.90
## 2035	0.7860745	0.40	0.8400	1.00
## 2036	0.7860745	0.47	0.7791	0.30
## 2037	0.7860745	0.39	0.8479	0.20
## 2038	0.7860745	0.29	0.4959	0.65
## 2039	0.7860745	0.15	0.2775	0.30
## 2040	0.7860745	0.61	0.6279	0.01
## 2041	0.7860745	0.67	0.5511	0.74
## 2042	0.7860745	0.37	0.8631	0.80
## 2043	0.7860745	0.60	0.8400	0.72
## 2044	0.7860745	0.48	0.7296	0.92
## 2045	0.7860745	0.43	0.6751	0.66
## 2046	0.7860745	0.51	0.7399	0.49
## 2047	0.7860745	0.18	0.9676	0.60
## 2048	0.7860745	0.32	0.8976	0.50
## 2049	0.7860745	0.56	0.8064	0.80
## 2050	0.7860745	0.37	0.8631	0.17
## 2051	0.7860745	0.25	0.9375	0.26
## 2052	0.7860745	0.30	0.5100	0.35
## 2053	0.7860745	0.54	0.7884	0.80
## 2054	0.7860745	0.49	0.7399	0.20
## 2055	0.7860745	0.61	0.6279	0.83
## 2056	0.7860745	0.57	0.8151	0.39
## 2057	0.7860745	0.26	0.9324	0.10
## 2058	0.7860745	0.35	0.8775	0.29
## 2059	0.7860745	0.10	0.9900	0.21
## 2060	0.7860745	0.39	0.6279	0.37
## 2061	0.7860745	0.18	0.9676	0.60
## 2062	0.7860745	0.68	0.5376	0.53
## 2063	0.7860745	0.29	0.9159	0.50
## 2064	0.7860745	0.36	0.5904	0.60
## 2065	0.7860745	0.49	0.7399	0.70
## 2066	0.7860745	0.17	0.9711	0.20
## 2067	0.7860745	0.64	0.8704	0.89
## 2068	0.7860745	0.33	0.8911	0.63
## 2069	0.7860745	0.44	0.6864	0.19
## 2070	0.7860745	0.51	0.7599	0.66
## 2071	0.7860745	0.48	0.7296	0.70
## 2072	0.7860745	0.57	0.8151	0.58
## 2073	0.7860745	0.75	0.4375	0.96
## 2074	0.7860745	0.63	0.8631	0.03
## 2075	0.7860745	0.55	0.6975	0.72
## 2076	0.7860745	0.46	0.7884	0.93
## 2077	0.7860745	0.57	0.8151	0.57
## 2078	0.7860745	0.41	0.6519	0.29
## 2079	0.7860745	0.13	0.9831	0.11
## 2080	0.7860745	0.43	0.6751	0.70
## 2081	0.7860745	0.25	0.9375	0.25
## 2082	0.7860745	0.56	0.6864	0.58

## 2083	0.7860745	0.55	0.7975	0.50
## 2084	0.7860745	0.29	0.9159	0.25
## 2085	0.7860745	0.69	0.9039	0.37
## 2086	0.7860745	0.14	0.2604	0.50
## 2087	0.7860745	0.41	0.6519	0.28
## 2088	0.7860745	0.28	0.4816	0.72
## 2089	0.7860745	0.29	0.9159	0.90
## 2090	0.7860745	0.35	0.5775	0.97
## 2091	0.7860745	0.28	0.4816	0.20
## 2092	0.7860745	0.13	0.9831	0.72
## 2093	0.7860745	0.32	0.8976	0.60
## 2094	0.7860745	0.35	0.5775	0.04
## 2095	0.7860745	0.28	0.9216	0.90
## 2096	0.7860745	0.61	0.6279	0.70
## 2097	0.7860745	0.38	0.8556	0.80
## 2098	0.7860745	0.40	0.8400	0.77
## 2099	0.7860745	0.20	0.9600	0.10
## 2100	0.7860745	0.42	0.8236	0.88
## 2101	0.7860745	0.45	0.7975	0.16
## 2102	0.7860745	0.47	0.7191	0.90
## 2103	0.7860745	0.19	0.3439	0.60
## 2104	0.7860745	0.44	0.6864	0.80
## 2105	0.7860745	0.08	0.9936	0.01
## 2106	0.7860745	0.25	0.4375	0.40
## 2107	0.7860745	0.17	0.3111	0.10
## 2108	0.7860745	0.26	0.9324	0.33
## 2109	0.7860745	0.49	0.7599	0.74
## 2110	0.7860745	0.76	0.9424	0.80
## 2111	0.7860745	0.29	0.4959	0.33
## 2112	0.7860745	0.13	0.9831	0.20
## 2113	0.7860745	0.48	0.7696	0.90
## 2114	0.7860745	0.13	0.9831	0.25
## 2115	0.7860745	0.39	0.8479	0.20
## 2116	0.7860745	0.52	0.7696	0.40
## 2117	0.7860745	0.44	0.8064	0.80
## 2118	0.7860745	0.52	0.7696	0.97
## 2119	0.7860745	0.20	0.3600	0.56
## 2120	0.7860745	0.88	0.9856	0.89
## 2121	0.7860745	0.45	0.7975	0.52
## 2122	0.7860745	0.58	0.6636	0.49
## 2123	0.7860745	0.49	0.7599	0.75
## 2124	0.7860745	0.69	0.9039	0.79
## 2125	0.7860745	0.54	0.7084	0.80
## 2126	0.7860745	0.36	0.8704	0.70
## 2127	0.7860745	0.70	0.9100	0.84
## 2128	0.7860745	0.23	0.9471	0.97
## 2129	0.7860745	0.50	0.7500	0.70
## 2130	0.7860745	0.24	0.9424	0.50
## 2131	0.7860745	0.66	0.8844	0.59
## 2132	0.7860745	0.35	0.5775	0.10
## 2133	0.7860745	0.44	0.8064	0.65
## 2134	0.7860745	0.36	0.5904	0.36
## 2135	0.7860745	0.52	0.7296	0.48
## 2136	0.7860745	0.28	0.9216	0.47

## 2137	0.7860745	0.31	0.9039	0.35
## 2138	0.7860745	0.34	0.8844	0.41
## 2139	0.7860745	0.61	0.8479	0.99
## 2140	0.7860745	0.42	0.8236	0.85
## 2141	0.7860745	0.61	0.6279	0.81
## 2142	0.7860745	0.73	0.4671	0.94
## 2143	0.7860745	0.29	0.9159	0.30
## 2144	0.7860745	0.40	0.8400	0.73
## 2145	0.7860745	0.51	0.7399	0.50
## 2146	0.7860745	0.53	0.7791	0.80
## 2147	0.7860745	0.41	0.6519	0.78
## 2148	0.7860745	0.12	0.9856	0.65
## 2149	0.7860745	0.58	0.6636	0.95
## 2150	0.7860745	0.73	0.9271	0.86
## 2151	0.7860745	0.69	0.5239	0.80
## 2152	0.7860745	0.19	0.3439	0.95
## 2153	0.7860745	0.36	0.8704	0.15
## 2154	0.7860745	0.17	0.9711	0.26
## 2155	0.7860745	0.42	0.8236	0.20
## 2156	0.7860745	0.63	0.8631	0.99
## 2157	0.7860745	0.10	0.9900	0.65
## 2158	0.7860745	0.61	0.6279	0.83
## 2159	0.7860745	0.27	0.4671	0.42
## 2160	0.7860745	0.21	0.9559	0.30
## 2161	0.7860745	0.14	0.9804	0.16
## 2162	0.7860745	0.23	0.9471	0.90
## 2163	0.7860745	0.31	0.5239	0.73
## 2164	0.7860745	0.86	0.9804	0.13
## 2165	0.7860745	0.43	0.8151	0.88
## 2166	0.7860745	0.49	0.7399	0.29
## 2167	0.7860745	0.51	0.7599	0.45
## 2168	0.7860745	0.47	0.7191	0.60
## 2169	0.7860745	0.50	0.7500	0.21
## 2170	0.7860745	0.70	0.9100	0.88
## 2171	0.7860745	0.39	0.8479	0.91
## 2172	0.7860745	0.13	0.9831	0.60
## 2173	0.7860745	0.33	0.5511	0.26
## 2174	0.7860745	0.28	0.9216	0.31
## 2175	0.7860745	0.66	0.8844	0.91
## 2176	0.7860745	0.20	0.9600	0.15
## 2177	0.7860745	0.54	0.7884	0.57
## 2178	0.7860745	0.21	0.3759	0.05
## 2179	0.7860745	0.55	0.7975	0.50
## 2180	0.7860745	0.27	0.9271	0.20
## 2181	0.7860745	0.76	0.9424	0.95
## 2182	0.7860745	0.25	0.4375	0.18
## 2183	0.7860745	0.21	0.9559	0.97
## 2184	0.7860745	0.43	0.6751	0.46
## 2185	0.7860745	0.29	0.4959	0.17
## 2186	0.7860745	0.20	0.9600	0.40
## 2187	0.7860745	0.21	0.9559	0.57
## 2188	0.7860745	0.18	0.3276	0.30
## 2189	0.7860745	0.44	0.8064	0.73
## 2190	0.7860745	0.83	0.9711	0.73

## 2191	0.7860745	0.44	0.6864	0.29
## 2192	0.7860745	0.44	0.6864	0.87
## 2193	0.7860745	0.74	0.9324	0.61
## 2194	0.7860745	0.62	0.6156	0.75
## 2195	0.7860745	0.26	0.9324	0.85
## 2196	0.7860745	0.10	0.9900	0.73
## 2197	0.7860745	0.74	0.9324	0.56
## 2198	0.7860745	0.34	0.5644	0.10
## 2199	0.7860745	0.38	0.8556	0.31
## 2200	0.7860745	0.54	0.7084	0.61
## 2201	0.7860745	0.64	0.5904	0.55
## 2202	0.7860745	0.08	0.9936	0.40
## 2203	0.7860745	0.13	0.9831	0.01
## 2204	0.7860745	0.76	0.4224	0.80
## 2205	0.7860745	0.36	0.5904	0.50
## 2206	0.7860745	0.11	0.2079	0.20
## 2207	0.7860745	0.46	0.7084	0.54
## 2208	0.7860745	0.31	0.5239	0.71
## 2209	0.7860745	0.18	0.9676	0.19
## 2210	0.7860745	0.33	0.5511	0.70
## 2211	0.7860745	0.34	0.8844	0.35
## 2212	0.7860745	0.69	0.9039	0.99
## 2213	0.7860745	0.33	0.5511	0.60
## 2214	0.7860745	0.22	0.9516	0.10
## 2215	0.7860745	0.28	0.4816	0.82
## 2216	0.7860745	0.35	0.8775	0.20
## 2217	0.7860745	0.32	0.8976	0.60
## 2218	0.7860745	0.21	0.9559	0.43
## 2219	0.7860745	0.20	0.3600	0.87
## 2220	0.7860745	0.40	0.8400	0.13
## 2221	0.7860745	0.76	0.9424	0.97
## 2222	0.7860745	0.42	0.8236	0.63
## 2223	0.7860745	0.39	0.8479	0.40
## 2224	0.7860745	0.33	0.5511	0.32
## 2225	0.7860745	0.29	0.9159	0.30
## 2226	0.7860745	0.18	0.3276	0.54
## 2227	0.7860745	0.35	0.8775	0.50
## 2228	0.7860745	0.23	0.9471	0.64
## 2229	0.7860745	0.30	0.5100	0.36
## 2230	0.7860745	0.26	0.9324	0.50
## 2231	0.7860745	0.66	0.8844	0.94
## 2232	0.7860745	0.44	0.8064	0.70
## 2233	0.7860745	0.29	0.9159	0.75
## 2234	0.7860745	0.20	0.9600	0.15
## 2235	0.7860745	0.37	0.8631	0.40
## 2236	0.7860745	0.70	0.9100	0.94
## 2237	0.7860745	0.54	0.7084	0.40
## 2238	0.7860745	0.53	0.7191	0.35
## 2239	0.7860745	0.26	0.9324	0.83
## 2240	0.7860745	0.38	0.8556	0.51
## 2241	0.7860745	0.30	0.9100	0.71
## 2242	0.7860745	0.20	0.3600	0.48
## 2243	0.7860745	0.37	0.8631	0.03
## 2244	0.7860745	0.23	0.9471	0.40

## 2245	0.7860745	0.64	0.5904	0.80
## 2246	0.7860745	0.39	0.8479	0.89
## 2247	0.7860745	0.22	0.9516	0.20
## 2248	0.7860745	0.55	0.7975	0.17
## 2249	0.7860745	0.40	0.6400	0.90
## 2250	0.7860745	0.86	0.9804	0.68
## 2251	0.7860745	0.79	0.9559	0.94
## 2252	0.7860745	0.43	0.8151	0.62
## 2253	0.7860745	0.10	0.9900	0.31
## 2254	0.7860745	0.44	0.6864	0.20
## 2255	0.7860745	0.41	0.8319	0.69
## 2256	0.7860745	0.48	0.7296	0.60
## 2257	0.7860745	0.34	0.8844	0.62
## 2258	0.7860745	0.32	0.8976	0.44
## 2259	0.7860745	0.42	0.8236	0.11
## 2260	0.7860745	0.44	0.8064	0.70
## 2261	0.7860745	0.32	0.8976	0.86
## 2262	0.7860745	0.32	0.8976	0.24
## 2263	0.7860745	0.52	0.7296	0.13
## 2264	0.7860745	0.46	0.7084	0.45
## 2265	0.7860745	0.34	0.5644	0.34
## 2266	0.7860745	0.57	0.8151	0.83
## 2267	0.7860745	0.57	0.8151	0.30
## 2268	0.7860745	0.57	0.8151	0.37
## 2269	0.7860745	0.49	0.7599	0.69
## 2270	0.7860745	0.31	0.5239	0.05
## 2271	0.7860745	0.21	0.9559	0.15
## 2272	0.7860745	0.37	0.6031	0.66
## 2273	0.7860745	0.42	0.6636	0.59
## 2274	0.7860745	0.70	0.9100	0.80
## 2275	0.7860745	0.51	0.7599	0.60
## 2276	0.7860745	0.13	0.9831	0.10
## 2277	0.7860745	0.35	0.8775	0.20
## 2278	0.7860745	0.21	0.9559	0.30
## 2279	0.7860745	0.31	0.9039	0.35
## 2280	0.7860745	0.20	0.9600	0.53
## 2281	0.7860745	0.34	0.5644	0.27
## 2282	0.7860745	0.24	0.4224	0.40
## 2283	0.7860745	0.40	0.6400	0.68
## 2284	0.7860745	0.56	0.8064	0.25
## 2285	0.7860745	0.33	0.8911	0.06
## 2286	0.7860745	0.35	0.5775	0.47
## 2287	0.7860745	0.21	0.9559	0.53
## 2288	0.7860745	0.29	0.9159	0.21
## 2289	0.7860745	0.17	0.3111	0.92
## 2290	0.7860745	0.55	0.6975	0.20
## 2291	0.7860745	0.63	0.8631	0.60
## 2292	0.7860745	0.41	0.8319	0.30
## 2293	0.7860745	0.69	0.9039	0.98
## 2294	0.7860745	0.46	0.7884	0.06
## 2295	0.7860745	0.51	0.7599	0.93
## 2296	0.7860745	0.39	0.8479	0.23
## 2297	0.7860745	0.30	0.9100	0.40
## 2298	0.7860745	0.54	0.7084	0.61

## 2299	0.7860745	0.26	0.9324	0.25
## 2300	0.7860745	0.23	0.9471	0.30
## 2301	0.7860745	0.23	0.9471	0.48
## 2302	0.7860745	0.33	0.8911	0.35
## 2303	0.7860745	0.16	0.9744	0.63
## 2304	0.7860745	0.37	0.8631	0.90
## 2305	0.7860745	0.71	0.9159	0.95
## 2306	0.7860745	0.28	0.9216	0.30
## 2307	0.7860745	0.79	0.9559	1.00
## 2308	0.7860745	0.35	0.5775	0.12
## 2309	0.7860745	0.37	0.6031	0.67
## 2310	0.7860745	0.42	0.8236	0.40
## 2311	0.7860745	0.48	0.7696	0.44
## 2312	0.7860745	0.59	0.8319	0.70
## 2313	0.7860745	0.41	0.8319	0.20
## 2314	0.7860745	0.27	0.9271	0.71
## 2315	0.7860745	0.71	0.9159	0.87
## 2316	0.7860745	0.84	0.9744	0.87
## 2317	0.7860745	0.54	0.7084	0.71
## 2318	0.7860745	0.24	0.9424	0.05
## 2319	0.7860745	0.44	0.8064	0.70
## 2320	0.7860745	0.25	0.9375	0.45
## 2321	0.7860745	0.25	0.9375	0.10
## 2322	0.7860745	0.42	0.6636	0.10
## 2323	0.7860745	0.38	0.8556	0.84
## 2324	0.7860745	0.33	0.5511	0.07
## 2325	0.7860745	0.69	0.9039	0.87
## 2326	0.7860745	0.42	0.6636	0.65
## 2327	0.7860745	0.39	0.6279	0.79
## 2328	0.7860745	0.53	0.7791	0.19
## 2329	0.7860745	0.76	0.4224	0.69
## 2330	0.7860745	0.21	0.9559	0.50
## 2331	0.7860745	0.31	0.9039	0.40
## 2332	0.7860745	0.13	0.9831	0.10
## 2333	0.7860745	0.70	0.5100	0.60
## 2334	0.7860745	0.32	0.8976	0.76
## 2335	0.7860745	0.09	0.9919	0.51
## 2336	0.7860745	0.25	0.9375	0.47
## 2337	0.7860745	0.40	0.8400	0.44
## 2338	0.7860745	0.22	0.9516	0.10
## 2339	0.7860745	0.52	0.7696	0.70
## 2340	0.7860745	0.62	0.8556	0.90
## 2341	0.7860745	0.41	0.6519	0.16
## 2342	0.7860745	0.33	0.8911	0.50
## 2343	0.7860745	0.29	0.9159	0.60
## 2344	0.7860745	0.44	0.6864	0.57
## 2345	0.7860745	0.61	0.6279	0.50
## 2346	0.7860745	0.76	0.9424	0.70
## 2347	0.7860745	0.66	0.8844	0.72
## 2348	0.7860745	0.23	0.9471	0.78
## 2349	0.7860745	0.24	0.9424	0.62
## 2350	0.7860745	0.43	0.8151	0.30
## 2351	0.7860745	0.62	0.8556	0.95
## 2352	0.7860745	0.20	0.9600	0.83

## 2353	0.7860745	0.34	0.8844	0.36
## 2354	0.7860745	0.47	0.7791	0.80
## 2355	0.7860745	0.38	0.8556	0.49
## 2356	0.7860745	0.65	0.8775	0.80
## 2357	0.7860745	0.33	0.5511	0.15
## 2358	0.7860745	0.43	0.8151	0.25
## 2359	0.7860745	0.47	0.7191	0.59
## 2360	0.7860745	0.46	0.7084	0.50
## 2361	0.7860745	0.31	0.5239	0.05
## 2362	0.7860745	0.14	0.9804	0.20
## 2363	0.7860745	0.55	0.7975	0.83
## 2364	0.7860745	0.21	0.9559	0.81
## 2365	0.7860745	0.27	0.9271	0.55
## 2366	0.7860745	0.15	0.9775	0.03
## 2367	0.7860745	0.36	0.5904	0.97
## 2368	0.7860745	0.55	0.7975	0.70
## 2369	0.7860745	0.67	0.5511	0.60
## 2370	0.7860745	0.38	0.8556	0.10
## 2371	0.7860745	0.19	0.3439	0.07
## 2372	0.7860745	0.46	0.7084	0.75
## 2373	0.7860745	0.41	0.8319	0.30
## 2374	0.7860745	0.18	0.3276	0.45
## 2375	0.7860745	0.47	0.7791	0.94
## 2376	0.7860745	0.52	0.7696	0.98
## 2377	0.7860745	0.67	0.5511	0.31
## 2378	0.7860745	0.20	0.9600	0.57
## 2379	0.7860745	0.31	0.9039	0.10
## 2380	0.7860745	0.22	0.3916	0.30
## 2381	0.7860745	0.37	0.6031	0.40
## 2382	0.7860745	0.29	0.4959	0.60
## 2383	0.7860745	0.25	0.4375	0.63
## 2384	0.7860745	0.66	0.5644	0.80
## 2385	0.7860745	0.47	0.7791	0.33
## 2386	0.7860745	0.23	0.9471	0.79
## 2387	0.7860745	0.32	0.8976	0.28
## 2388	0.7860745	0.56	0.8064	0.61
## 2389	0.7860745	0.54	0.7884	0.80
## 2390	0.7860745	0.48	0.7296	0.50
## 2391	0.7860745	0.18	0.3276	0.81
## 2392	0.7860745	0.37	0.8631	0.50
## 2393	0.7860745	0.57	0.8151	0.60
## 2394	0.7860745	0.18	0.9676	0.20
## 2395	0.7860745	0.37	0.8631	0.70
## 2396	0.7860745	0.30	0.5100	0.38
## 2397	0.7860745	0.54	0.7084	0.13
## 2398	0.7860745	0.61	0.8479	0.60
## 2399	0.7860745	0.34	0.8844	0.37
## 2400	0.7860745	0.30	0.9100	0.78
## 2401	0.7860745	0.55	0.7975	0.67
## 2402	0.7860745	0.66	0.8844	0.83
## 2403	0.7860745	0.39	0.8479	0.71
## 2404	0.7860745	0.48	0.7296	0.59
## 2405	0.7860745	0.27	0.9271	0.60
## 2406	0.7860745	0.35	0.8775	0.67

## 2407	0.7860745	0.38	0.6156	0.10
## 2408	0.7860745	0.47	0.7191	0.60
## 2409	0.7860745	0.41	0.8319	0.55
## 2410	0.7860745	0.26	0.9324	0.33
## 2411	0.7860745	0.42	0.6636	0.59
## 2412	0.7860745	0.44	0.8064	0.80
## 2413	0.7860745	0.22	0.9516	0.60
## 2414	0.7860745	0.61	0.8479	0.63
## 2415	0.7860745	0.66	0.8844	0.40
## 2416	0.7860745	0.33	0.8911	0.27
## 2417	0.7860745	0.45	0.6975	0.50
## 2418	0.7860745	0.49	0.7399	0.34
## 2419	0.7860745	0.20	0.3600	0.60
## 2420	0.7860745	0.58	0.8236	0.71
## 2421	0.7860745	0.39	0.6279	0.50
## 2422	0.7860745	0.32	0.8976	0.20
## 2423	0.7860745	0.95	0.9975	0.81
## 2424	0.7860745	0.56	0.6864	0.86
## 2425	0.7860745	0.46	0.7084	0.70
## 2426	0.7860745	0.28	0.9216	0.03
## 2427	0.7860745	0.18	0.9676	0.10
## 2428	0.7860745	0.37	0.6031	0.49
## 2429	0.7860745	0.34	0.5644	0.83
## 2430	0.7860745	0.51	0.7399	0.42
## 2431	0.7860745	0.40	0.6400	0.64
## 2432	0.7860745	0.17	0.3111	0.60
## 2433	0.7860745	0.62	0.8556	0.70
## 2434	0.7860745	0.46	0.7084	0.80
## 2435	0.7860745	0.27	0.9271	0.85
## 2436	0.7860745	0.30	0.9100	0.29
## 2437	0.7860745	0.49	0.7399	0.60
## 2438	0.7860745	0.40	0.8400	0.90
## 2439	0.7860745	0.35	0.8775	0.89
## 2440	0.7860745	0.55	0.7975	0.45
## 2441	0.7860745	0.37	0.8631	0.20
## 2442	0.7860745	0.44	0.6864	0.90
## 2443	0.7860745	0.69	0.9039	1.00
## 2444	0.7860745	0.10	0.9900	0.30
## 2445	0.7860745	0.47	0.7191	0.60
## 2446	0.7860745	0.43	0.8151	0.91
## 2447	0.7860745	0.16	0.9744	0.63
## 2448	0.7860745	0.62	0.8556	0.61
## 2449	0.7860745	0.32	0.8976	0.61
## 2450	0.7860745	0.54	0.7084	0.85
## 2451	0.7860745	0.83	0.9711	0.90
## 2452	0.7860745	0.20	0.9600	0.19
## 2453	0.7860745	0.26	0.9324	0.90
## 2454	0.7860745	0.24	0.9424	0.60
## 2455	0.7860745	0.57	0.6751	0.23
## 2456	0.7860745	0.34	0.5644	0.69
## 2457	0.7860745	0.45	0.7975	0.39
## 2458	0.7860745	0.45	0.7975	0.75
## 2459	0.7860745	0.11	0.2079	0.04
## 2460	0.7860745	0.88	0.9856	0.90

## 2461	0.7860745	0.42	0.6636	0.70
## 2462	0.7860745	0.43	0.6751	0.66
## 2463	0.7860745	0.87	0.9831	0.97
## 2464	0.7860745	0.42	0.6636	0.20
## 2465	0.7860745	0.29	0.9159	0.77
## 2466	0.7860745	0.22	0.9516	0.01
## 2467	0.7860745	0.44	0.6864	0.22
## 2468	0.7860745	0.50	0.7500	0.65
## 2469	0.7860745	0.27	0.9271	0.10
## 2470	0.7860745	0.20	0.9600	0.72
## 2471	0.7860745	0.63	0.6031	0.26
## 2472	0.7860745	0.17	0.9711	0.04
## 2473	0.7860745	0.59	0.8319	0.80
## 2474	0.7860745	0.23	0.9471	0.73
## 2475	0.7860745	0.44	0.8064	0.70
## 2476	0.7860745	0.44	0.8064	0.34
## 2477	0.7860745	0.50	0.7500	0.80
## 2478	0.7860745	0.52	0.7296	0.49
## 2479	0.7860745	0.38	0.8556	0.61
## 2480	0.7860745	0.18	0.3276	0.96
## 2481	0.7860745	0.51	0.7399	0.77
## 2482	0.7860745	0.87	0.9831	0.72
## 2483	0.7860745	0.39	0.6279	0.18
## 2484	0.7860745	0.40	0.6400	0.47
## 2485	0.7860745	0.41	0.6519	0.75
## 2486	0.7860745	0.34	0.5644	0.44
## 2487	0.7860745	0.44	0.8064	0.72
## 2488	0.7860745	0.27	0.9271	0.50
## 2489	0.7860745	0.15	0.9775	0.18
## 2490	0.7860745	0.37	0.6031	0.74
## 2491	0.7860745	0.43	0.6751	0.90
## 2492	0.7860745	0.26	0.9324	0.31
## 2493	0.7860745	0.95	0.0975	0.97
## 2494	0.7860745	0.65	0.8775	0.83
## 2495	0.7860745	0.08	0.9936	0.00
## 2496	0.7860745	0.44	0.6864	0.59
## 2497	0.7860745	0.53	0.7791	0.43
## 2498	0.7860745	0.40	0.6400	0.50
## 2499	0.7860745	0.32	0.8976	0.63
## 2500	0.7860745	0.44	0.6864	0.23
## 2501	0.7860745	0.86	0.9804	0.50
## 2502	0.7860745	0.30	0.5100	0.21
## 2503	0.7860745	0.40	0.8400	0.35
## 2504	0.7860745	0.42	0.6636	0.80
## 2505	0.7860745	0.50	0.7500	0.79
## 2506	0.7860745	0.25	0.9375	0.26
## 2507	0.7860745	0.44	0.6864	0.50
## 2508	0.7860745	0.72	0.9216	0.74
## 2509	0.7860745	0.43	0.8151	0.54
## 2510	0.7860745	0.28	0.9216	0.09
## 2511	0.7860745	0.47	0.7791	0.54
## 2512	0.7860745	0.33	0.8911	1.00
## 2513	0.7860745	0.43	0.6751	0.69
## 2514	0.7860745	0.41	0.8319	0.72

## 2515	0.7860745	0.37	0.6031	0.15
## 2516	0.7860745	0.52	0.7296	0.75
## 2517	0.7860745	0.21	0.9559	0.72
## 2518	0.7860745	0.14	0.2604	0.11
## 2519	0.7860745	0.22	0.9516	0.10
## 2520	0.7860745	0.46	0.7884	0.76
## 2521	0.7860745	0.35	0.5775	0.04
## 2522	0.7860745	0.36	0.8704	0.18
## 2523	0.7860745	0.27	0.9271	0.68
## 2524	0.7860745	0.23	0.9471	0.62
## 2525	0.7860745	0.13	0.9831	0.52
## 2526	0.7860745	0.15	0.9775	0.34
## 2527	0.7860745	0.16	0.9744	0.15
## 2528	0.7860745	0.74	0.9324	0.30
## 2529	0.7860745	0.59	0.8319	0.90
## 2530	0.7860745	0.70	0.9100	0.95
## 2531	0.7860745	0.39	0.8479	0.94
## 2532	0.7860745	0.13	0.9831	0.20
## 2533	0.7860745	0.63	0.8631	0.20
## 2534	0.7860745	0.71	0.9159	0.59
## 2535	0.7860745	0.27	0.9271	0.10
## 2536	0.7860745	0.52	0.7696	0.89
## 2537	0.7860745	0.32	0.8976	0.65
## 2538	0.7860745	0.65	0.8775	0.45
## 2539	0.7860745	0.35	0.8775	0.05
## 2540	0.7860745	0.33	0.8911	0.50
## 2541	0.7860745	0.55	0.7975	0.39
## 2542	0.7860745	0.63	0.8631	0.90
## 2543	0.7860745	0.32	0.5376	0.46
## 2544	0.7860745	0.14	0.2604	0.10
## 2545	0.7860745	0.59	0.8319	1.00
## 2546	0.7860745	0.43	0.6751	0.85
## 2547	0.7860745	0.38	0.6156	0.10
## 2548	0.7860745	0.23	0.9471	0.56
## 2549	0.7860745	0.43	0.6751	0.88
## 2550	0.7860745	0.29	0.9159	0.82
## 2551	0.7860745	0.42	0.6636	0.13
## 2552	0.7860745	0.13	0.9831	0.67
## 2553	0.7860745	0.30	0.5100	0.44
## 2554	0.7860745	0.33	0.8911	0.55
## 2555	0.7860745	0.39	0.6279	0.51
## 2556	0.7860745	0.16	0.9744	0.07
## 2557	0.7860745	0.23	0.4071	0.50
## 2558	0.7860745	0.31	0.9039	0.01
## 2559	0.7860745	0.31	0.9039	0.55
## 2560	0.7860745	0.45	0.7975	0.87
## 2561	0.7860745	0.64	0.5904	0.75
## 2562	0.7860745	0.41	0.8319	0.15
## 2563	0.7860745	0.28	0.9216	0.62
## 2564	0.7860745	0.26	0.9324	0.20
## 2565	0.7860745	0.55	0.6975	0.89
## 2566	0.7860745	0.42	0.6636	0.99
## 2567	0.7860745	0.53	0.7191	0.55
## 2568	0.7860745	0.53	0.7791	0.79

## 2569	0.7860745	0.74	0.9324	0.68
## 2570	0.7860745	0.68	0.5376	0.80
## 2571	0.7860745	0.43	0.8151	0.02
## 2572	0.7860745	0.24	0.9424	0.53
## 2573	0.7860745	0.46	0.7084	0.66
## 2574	0.7860745	0.46	0.7884	0.61
## 2575	0.7860745	0.63	0.6031	0.70
## 2576	0.7860745	0.37	0.8631	0.67
## 2577	0.7860745	0.81	0.9639	0.40
## 2578	0.7860745	0.67	0.5511	0.50
## 2579	0.7860745	0.48	0.7296	0.50
## 2580	0.7860745	0.35	0.5775	0.15
## 2581	0.7860745	0.61	0.6279	0.41
## 2582	0.7860745	0.70	0.9100	0.54
## 2583	0.7860745	0.37	0.6031	0.50
## 2584	0.7860745	0.65	0.5775	0.94
## 2585	0.7860745	0.39	0.6279	0.90
## 2586	0.7860745	0.40	0.6400	0.81
## 2587	0.7860745	0.34	0.8844	0.24
## 2588	0.7860745	0.21	0.9559	0.20
## 2589	0.7860745	0.48	0.7296	0.21
## 2590	0.7860745	0.55	0.6975	0.61
## 2591	0.7860745	0.10	0.9900	0.07
## 2592	0.7860745	0.27	0.9271	0.70
## 2593	0.7860745	0.15	0.9775	0.07
## 2594	0.7860745	0.23	0.9471	0.05
## 2595	0.7860745	0.51	0.7599	0.71
## 2596	0.7860745	0.51	0.7399	0.80
## 2597	0.7860745	0.33	0.8911	0.61
## 2598	0.7860745	0.74	0.9324	0.82
## 2599	0.7860745	0.49	0.7399	0.80
## 2600	0.7860745	0.10	0.9900	0.04
## 2601	0.7860745	0.44	0.6864	0.70
## 2602	0.7860745	0.76	0.9424	0.94
## 2603	0.7860745	0.14	0.9804	0.52
## 2604	0.7860745	0.34	0.8844	0.75
## 2605	0.7860745	0.29	0.4959	0.02
## 2606	0.7860745	0.45	0.7975	0.45
## 2607	0.7860745	0.71	0.9159	0.91
## 2608	0.7860745	0.25	0.9375	0.63
## 2609	0.7860745	0.38	0.6156	0.44
## 2610	0.7860745	0.40	0.8400	0.89
## 2611	0.7860745	0.67	0.8911	0.94
## 2612	0.7860745	0.42	0.6636	0.26
## 2613	0.7860745	0.55	0.7975	0.81
## 2614	0.7860745	0.33	0.8911	0.80
## 2615	0.7860745	0.22	0.9516	0.25
## 2616	0.7860745	0.65	0.8775	0.52
## 2617	0.7860745	0.22	0.9516	0.31
## 2618	0.7860745	0.35	0.5775	0.65
## 2619	0.7860745	0.28	0.4816	0.76
## 2620	0.7860745	0.55	0.7975	0.90
## 2621	0.7860745	0.52	0.7296	0.97
## 2622	0.7860745	0.64	0.5904	0.98

## 2623	0.7860745	0.54	0.7084	0.84
## 2624	0.7860745	0.66	0.8844	0.90
## 2625	0.7860745	0.18	0.9676	0.50
## 2626	0.7860745	0.47	0.7191	0.98
## 2627	0.7860745	0.18	0.9676	0.30
## 2628	0.7860745	0.32	0.8976	0.10
## 2629	0.7860745	0.49	0.7399	0.64
## 2630	0.7860745	0.46	0.7084	0.45
## 2631	0.7860745	0.34	0.8844	0.65
## 2632	0.7860745	0.40	0.8400	0.14
## 2633	0.7860745	0.19	0.9639	0.88
## 2634	0.7860745	0.69	0.9039	0.84
## 2635	0.7860745	0.44	0.8064	0.19
## 2636	0.7860745	0.67	0.8911	0.09
## 2637	0.7860745	0.65	0.5775	0.64
## 2638	0.7860745	0.50	0.7500	0.70
## 2639	0.7860745	0.64	0.5904	0.92
## 2640	0.7860745	0.53	0.7191	0.83
## 2641	0.7860745	0.43	0.8151	0.22
## 2642	0.7860745	0.88	0.2256	0.80
## 2643	0.7860745	0.32	0.8976	0.50
## 2644	0.7860745	0.35	0.8775	0.90
## 2645	0.7860745	0.43	0.8151	0.65
## 2646	0.7860745	0.43	0.8151	0.60
## 2647	0.7860745	0.18	0.9676	0.83
## 2648	0.7860745	0.26	0.9324	0.19
## 2649	0.7860745	0.41	0.6519	0.50
## 2650	0.7860745	0.20	0.9600	0.64
## 2651	0.7860745	0.40	0.8400	0.63
## 2652	0.7860745	0.35	0.8775	0.60
## 2653	0.7860745	0.43	0.6751	0.45
## 2654	0.7860745	0.69	0.9039	0.60
## 2655	0.7860745	0.42	0.6636	0.59
## 2656	0.7860745	0.35	0.5775	0.10
## 2657	0.7860745	0.50	0.7500	0.80
## 2658	0.7860745	0.66	0.5644	0.80
## 2659	0.7860745	0.31	0.9039	0.95
## 2660	0.7860745	0.53	0.7791	0.77
## 2661	0.7860745	0.52	0.7296	0.80
## 2662	0.7860745	0.44	0.6864	0.40
## 2663	0.7860745	0.11	0.9879	0.13
## 2664	0.7860745	0.41	0.8319	0.70
## 2665	0.7860745	0.42	0.6636	0.64
## 2666	0.7860745	0.29	0.4959	0.50
## 2667	0.7860745	0.26	0.9324	0.44
## 2668	0.7860745	0.28	0.9216	0.25
## 2669	0.7860745	0.46	0.7884	0.53
## 2670	0.7860745	0.33	0.8911	0.11
## 2671	0.7860745	0.39	0.8479	0.71
## 2672	0.7860745	0.28	0.9216	0.50
## 2673	0.7860745	0.38	0.6156	0.60
## 2674	0.7860745	0.49	0.7599	0.25
## 2675	0.7860745	0.80	0.9600	0.63
## 2676	0.7860745	0.38	0.8556	0.37

## 2677	0.7860745	0.46	0.7084	0.61
## 2678	0.7860745	0.24	0.9424	0.21
## 2679	0.7860745	0.32	0.8976	0.70
## 2680	0.7860745	0.11	0.2079	0.10
## 2681	0.7860745	0.52	0.7696	0.72
## 2682	0.7860745	0.49	0.7399	0.84
## 2683	0.7860745	0.13	0.9831	0.90
## 2684	0.7860745	0.52	0.7696	0.32
## 2685	0.7860745	0.59	0.8319	0.80
## 2686	0.7860745	0.55	0.7975	0.35
## 2687	0.7860745	0.33	0.8911	0.03
## 2688	0.7860745	0.39	0.6279	0.83
## 2689	0.7860745	0.32	0.8976	0.64
## 2690	0.7860745	0.25	0.9375	0.45
## 2691	0.7860745	0.39	0.6279	0.52
## 2692	0.7860745	0.33	0.8911	0.11
## 2693	0.7860745	0.34	0.8844	0.70
## 2694	0.7860745	0.39	0.8479	0.71
## 2695	0.7860745	0.32	0.8976	0.10
## 2696	0.7860745	0.43	0.8151	0.39
## 2697	0.7860745	0.85	0.9775	0.35
## 2698	0.7860745	0.74	0.9324	0.80
## 2699	0.7860745	0.44	0.6864	0.60
## 2700	0.7860745	0.67	0.8911	0.65
## 2701	0.7860745	0.27	0.9271	0.52
## 2702	0.7860745	0.42	0.6636	0.80
## 2703	0.7860745	0.16	0.9744	0.50
## 2704	0.7860745	0.12	0.9856	0.58
## 2705	0.7860745	0.56	0.8064	0.39
## 2706	0.7860745	0.28	0.9216	0.27
## 2707	0.7860745	0.52	0.7696	0.76
## 2708	0.7860745	0.10	0.9900	0.10
## 2709	0.7860745	0.49	0.7599	0.70
## 2710	0.7860745	0.31	0.9039	0.90
## 2711	0.7860745	0.39	0.8479	0.10
## 2712	0.7860745	0.46	0.7884	0.70
## 2713	0.7860745	0.56	0.8064	0.56
## 2714	0.7860745	0.41	0.8319	0.92
## 2715	0.7860745	0.18	0.9676	0.52
## 2716	0.7860745	0.43	0.8151	0.76
## 2717	0.7860745	0.76	0.4224	0.61
## 2718	0.7860745	0.72	0.9216	0.49
## 2719	0.7860745	0.37	0.6031	0.10
## 2720	0.7860745	0.71	0.9159	0.88
## 2721	0.7860745	0.34	0.8844	0.77
## 2722	0.7860745	0.72	0.9216	0.80
## 2723	0.7860745	0.44	0.8064	0.81
## 2724	0.7860745	0.33	0.8911	0.30
## 2725	0.7860745	0.40	0.8400	0.73
## 2726	0.7860745	0.61	0.6279	0.79
## 2727	0.7860745	0.48	0.7296	0.38
## 2728	0.7860745	0.63	0.8631	0.56
## 2729	0.7860745	0.51	0.7399	0.56
## 2730	0.7860745	0.33	0.5511	0.33

## 2731	0.7860745	0.24	0.9424	0.20
## 2732	0.7860745	0.14	0.9804	0.09
## 2733	0.7860745	0.68	0.5376	0.67
## 2734	0.7860745	0.51	0.7599	0.10
## 2735	0.7860745	0.48	0.7296	0.78
## 2736	0.7860745	0.65	0.8775	0.99
## 2737	0.7860745	0.76	0.9424	1.00
## 2738	0.7860745	0.45	0.6975	0.49
## 2739	0.7860745	0.40	0.6400	0.71
## 2740	0.7860745	0.50	0.7500	0.19
## 2741	0.7860745	0.24	0.9424	0.15
## 2742	0.7860745	0.52	0.7696	0.25
## 2743	0.7860745	0.78	0.3916	0.81
## 2744	0.7860745	0.57	0.8151	0.82
## 2745	0.7860745	0.85	0.9775	0.90
## 2746	0.7860745	0.40	0.6400	0.71
## 2747	0.7860745	0.37	0.8631	0.53
## 2748	0.7860745	0.27	0.9271	0.10
## 2749	0.7860745	0.15	0.2775	0.30
## 2750	0.7860745	0.34	0.5644	0.89
## 2751	0.7860745	0.37	0.8631	0.06
## 2752	0.7860745	0.32	0.8976	0.50
## 2753	0.7860745	0.53	0.7191	0.55
## 2754	0.7860745	0.64	0.5904	0.90
## 2755	0.7860745	0.20	0.9600	0.41
## 2756	0.7860745	0.61	0.8479	0.70
## 2757	0.7860745	0.47	0.7191	0.67
## 2758	0.7860745	0.25	0.9375	0.15
## 2759	0.7860745	0.25	0.9375	0.36
## 2760	0.7860745	0.56	0.8064	0.24
## 2761	0.7860745	0.23	0.9471	0.50
## 2762	0.7860745	0.27	0.9271	0.87
## 2763	0.7860745	0.47	0.7191	0.30
## 2764	0.7860745	0.51	0.7599	0.65
## 2765	0.7860745	0.48	0.7696	0.60
## 2766	0.7860745	0.35	0.8775	0.20
## 2767	0.7860745	0.25	0.9375	0.96
## 2768	0.7860745	0.54	0.7084	0.23
## 2769	0.7860745	0.29	0.9159	0.56
## 2770	0.7860745	0.34	0.8844	0.66
## 2771	0.7860745	0.28	0.9216	0.52
## 2772	0.7860745	0.32	0.8976	0.18
## 2773	0.7860745	0.37	0.8631	0.35
## 2774	0.7860745	0.29	0.9159	0.03
## 2775	0.7860745	0.39	0.8479	0.52
## 2776	0.7860745	0.10	0.9900	0.10
## 2777	0.7860745	0.20	0.9600	0.84
## 2778	0.7860745	0.38	0.8556	0.75
## 2779	0.7860745	0.54	0.7084	0.60
## 2780	0.7860745	0.46	0.7884	0.80
## 2781	0.7860745	0.32	0.8976	0.59
## 2782	0.7860745	0.79	0.9559	0.92
## 2783	0.7860745	0.46	0.7884	0.59
## 2784	0.7860745	0.22	0.9516	0.32

## 2785	0.7860745	0.45	0.7975	0.33
## 2786	0.7860745	0.39	0.6279	0.70
## 2787	0.7860745	0.44	0.6864	0.29
## 2788	0.7860745	0.47	0.7191	0.71
## 2789	0.7860745	0.53	0.7791	0.70
## 2790	0.7860745	0.29	0.9159	0.19
## 2791	0.7860745	0.29	0.9159	0.79
## 2792	0.7860745	0.41	0.8319	0.80
## 2793	0.7860745	0.72	0.9216	0.66
## 2794	0.7860745	0.55	0.6975	0.60
## 2795	0.7860745	0.80	0.9600	0.50
## 2796	0.7860745	0.57	0.8151	0.60
## 2797	0.7860745	0.42	0.6636	0.78
## 2798	0.7860745	0.56	0.8064	0.31
## 2799	0.7860745	0.32	0.8976	0.49
## 2800	0.7860745	0.52	0.7296	0.50
## 2801	0.7860745	0.54	0.7084	0.70
## 2802	0.7860745	0.14	0.9804	0.04
## 2803	0.7860745	0.49	0.7399	0.83
## 2804	0.7860745	0.45	0.6975	0.53
## 2805	0.7860745	0.42	0.6636	0.70
## 2806	0.7860745	0.55	0.6975	0.80
## 2807	0.7860745	0.20	0.9600	0.14
## 2808	0.7860745	0.41	0.8319	0.30
## 2809	0.7860745	0.20	0.9600	0.14
## 2810	0.7860745	0.47	0.7791	0.11
## 2811	0.7860745	0.77	0.9471	0.52
## 2812	0.7860745	0.23	0.9471	0.64
## 2813	0.7860745	0.41	0.8319	0.67
## 2814	0.7860745	0.42	0.6636	0.30
## 2815	0.7860745	0.77	0.9471	0.50
## 2816	0.7860745	0.35	0.8775	0.88
## 2817	0.7860745	0.55	0.7975	0.36
## 2818	0.7860745	0.53	0.7791	0.50
## 2819	0.7860745	0.74	0.9324	0.42
## 2820	0.7860745	0.41	0.6519	0.95
## 2821	0.7860745	0.13	0.9831	0.06
## 2822	0.7860745	0.52	0.7296	0.90
## 2823	0.7860745	0.23	0.4071	0.30
## 2824	0.7860745	0.55	0.7975	0.98
## 2825	0.7860745	0.28	0.9216	0.04
## 2826	0.7860745	0.26	0.9324	0.09
## 2827	0.7860745	0.49	0.7599	0.63
## 2828	0.7860745	0.25	0.9375	0.50
## 2829	0.7860745	0.54	0.7884	0.52
## 2830	0.7860745	0.73	0.9271	0.85
## 2831	0.7860745	0.30	0.5100	0.20
## 2832	0.7860745	0.28	0.9216	0.54
## 2833	0.7860745	0.63	0.6031	0.60
## 2834	0.7860745	0.36	0.8704	0.76
## 2835	0.7860745	0.26	0.4524	0.30
## 2836	0.7860745	0.35	0.8775	0.14
## 2837	0.7860745	0.50	0.7500	0.40
## 2838	0.7860745	0.68	0.8976	0.90

## 2839	0.7860745	0.50	0.7500	0.25
## 2840	0.7860745	0.44	0.6864	0.63
## 2841	0.7860745	0.21	0.3759	0.70
## 2842	0.7860745	0.46	0.7884	0.37
## 2843	0.7860745	0.85	0.9775	0.77
## 2844	0.7860745	0.55	0.7975	0.81
## 2845	0.7860745	0.41	0.8319	0.57
## 2846	0.7860745	0.34	0.8844	0.01
## 2847	0.7860745	0.46	0.7084	0.53
## 2848	0.7860745	0.58	0.6636	0.71
## 2849	0.7860745	0.64	0.5904	0.40
## 2850	0.7860745	0.28	0.4816	0.50
## 2851	0.7860745	0.42	0.6636	0.70
## 2852	0.7860745	0.68	0.8976	0.70
## 2853	0.7860745	0.37	0.8631	0.09
## 2854	0.7860745	0.35	0.5775	0.80
## 2855	0.7860745	0.43	0.6751	0.09
## 2856	0.7860745	0.54	0.7884	0.85
## 2857	0.7860745	0.40	0.6400	0.43
## 2858	0.7860745	0.30	0.9100	0.89
## 2859	0.7860745	0.57	0.8151	0.35
## 2860	0.7860745	0.18	0.9676	0.80
## 2861	0.7860745	0.57	0.6751	0.50
## 2862	0.7860745	0.44	0.6864	0.90
## 2863	0.7860745	0.15	0.9775	0.02
## 2864	0.7860745	0.61	0.6279	0.50
## 2865	0.7860745	0.50	0.7500	0.95
## 2866	0.7860745	0.55	0.7975	0.77
## 2867	0.7860745	0.40	0.6400	0.46
## 2868	0.7860745	0.20	0.9600	0.28
## 2869	0.7860745	0.26	0.9324	0.10
## 2870	0.7860745	0.35	0.8775	0.35
## 2871	0.7860745	0.42	0.6636	0.75
## 2872	0.7860745	0.39	0.8479	0.28
## 2873	0.7860745	0.27	0.9271	0.29
## 2874	0.7860745	0.20	0.9600	0.50
## 2875	0.7860745	0.37	0.6031	0.53
## 2876	0.7860745	0.34	0.8844	0.60
## 2877	0.7860745	0.78	0.9516	0.70
## 2878	0.7860745	0.50	0.7500	0.17
## 2879	0.7860745	0.41	0.8319	0.64
## 2880	0.7860745	0.16	0.9744	0.66
## 2881	0.7860745	0.44	0.6864	0.57
## 2882	0.7860745	0.50	0.7500	0.90
## 2883	0.7860745	0.13	0.9831	0.79
## 2884	0.7860745	0.66	0.8844	0.56
## 2885	0.7860745	0.29	0.9159	0.20
## 2886	0.7860745	0.45	0.6975	0.23
## 2887	0.7860745	0.36	0.5904	0.40
## 2888	0.7860745	0.55	0.7975	0.41
## 2889	0.7860745	0.21	0.9559	0.04
## 2890	0.7860745	0.79	0.9559	1.00
## 2891	0.7860745	0.32	0.8976	0.07
## 2892	0.7860745	0.41	0.8319	0.45

## 2893	0.7860745	0.26	0.9324	0.13
## 2894	0.7860745	0.54	0.7084	0.83
## 2895	0.7860745	0.32	0.5376	0.81
## 2896	0.7860745	0.57	0.8151	0.54
## 2897	0.7860745	0.25	0.9375	0.81
## 2898	0.7860745	0.19	0.9639	0.91
## 2899	0.7860745	0.35	0.8775	0.20
## 2900	0.7860745	0.49	0.7399	0.20
## 2901	0.7860745	0.72	0.4816	0.85
## 2902	0.7860745	0.26	0.4524	0.53
## 2903	0.7860745	0.48	0.7296	0.30
## 2904	0.7860745	0.16	0.9744	0.29
## 2905	0.7860745	0.17	0.3111	0.53
## 2906	0.7860745	0.47	0.7791	0.71
## 2907	0.7860745	0.91	0.1719	0.99
## 2908	0.7860745	0.44	0.8064	0.11
## 2909	0.7860745	0.50	0.7500	0.56
## 2910	0.7860745	0.46	0.7084	0.50
## 2911	0.7860745	0.35	0.5775	0.70
## 2912	0.7860745	0.46	0.7084	0.74
## 2913	0.7860745	0.27	0.9271	0.10
## 2914	0.7860745	0.32	0.8976	0.71
## 2915	0.7860745	0.43	0.6751	0.50
## 2916	0.7860745	0.54	0.7084	0.51
## 2917	0.7860745	0.34	0.8844	0.10
## 2918	0.7860745	0.56	0.8064	0.45
## 2919	0.7860745	0.33	0.5511	0.30
## 2920	0.7860745	0.69	0.9039	0.83
## 2921	0.7860745	0.62	0.8556	0.70
## 2922	0.7860745	0.45	0.6975	0.61
## 2923	0.7860745	0.22	0.9516	0.24
## 2924	0.7860745	0.66	0.5644	0.80
## 2925	0.7860745	0.48	0.7296	0.88
## 2926	0.7860745	0.61	0.8479	0.75
## 2927	0.7860745	0.73	0.9271	0.61
## 2928	0.7860745	0.58	0.6636	0.06
## 2929	0.7860745	0.44	0.8064	0.20
## 2930	0.7860745	0.45	0.6975	0.59
## 2931	0.7860745	0.10	0.9900	0.78
## 2932	0.7860745	0.33	0.8911	0.30
## 2933	0.7860745	0.53	0.7191	0.85
## 2934	0.7860745	0.25	0.4375	0.20
## 2935	0.7860745	0.23	0.9471	0.57
## 2936	0.7860745	0.45	0.7975	0.40
## 2937	0.7860745	0.21	0.3759	0.57
## 2938	0.7860745	0.28	0.4816	0.30
## 2939	0.7860745	0.30	0.9100	0.81
## 2940	0.7860745	0.57	0.8151	0.61
## 2941	0.7860745	0.31	0.9039	0.30
## 2942	0.7860745	0.35	0.8775	0.55
## 2943	0.7860745	0.50	0.7500	0.45
## 2944	0.7860745	0.31	0.9039	0.60
## 2945	0.7860745	0.22	0.9516	0.21
## 2946	0.7860745	0.69	0.5239	1.00

## 2947	0.7860745	0.40	0.6400	0.56
## 2948	0.7860745	0.54	0.7084	0.50
## 2949	0.7860745	0.35	0.8775	0.39
## 2950	0.7860745	0.42	0.8236	0.24
## 2951	0.7860745	0.51	0.7599	0.30
## 2952	0.7860745	0.35	0.8775	0.30
## 2953	0.7860745	0.51	0.7399	0.50
## 2954	0.7860745	0.48	0.7696	0.67
## 2955	0.7860745	0.53	0.7791	0.60
## 2956	0.7860745	0.29	0.4959	0.10
## 2957	0.7860745	0.30	0.5100	0.10
## 2958	0.7860745	0.32	0.8976	0.14
## 2959	0.7860745	0.24	0.4224	0.65
## 2960	0.7860745	0.70	0.5100	0.82
## 2961	0.7860745	0.36	0.8704	0.44
## 2962	0.7860745	0.48	0.7296	0.58
## 2963	0.7860745	0.80	0.9600	0.66
## 2964	0.7860745	0.31	0.9039	0.05
## 2965	0.7860745	0.34	0.8844	0.17
## 2966	0.7860745	0.52	0.7296	0.70
## 2967	0.7860745	0.11	0.9879	0.15
## 2968	0.7860745	0.56	0.8064	0.60
## 2969	0.7860745	0.47	0.7191	0.94
## 2970	0.7860745	0.34	0.5644	0.86
## 2971	0.7860745	0.62	0.8556	0.63
## 2972	0.7860745	0.38	0.8556	0.70
## 2973	0.7860745	0.34	0.5644	0.79
## 2974	0.7860745	0.33	0.8911	1.00
## 2975	0.7860745	0.36	0.5904	0.49
## 2976	0.7860745	0.12	0.9856	0.03
## 2977	0.7860745	0.53	0.7791	0.89
## 2978	0.7860745	0.52	0.7696	0.99
## 2979	0.7860745	0.41	0.6519	0.61
## 2980	0.7860745	0.27	0.4671	0.24
## 2981	0.7860745	0.40	0.8400	0.38
## 2982	0.7860745	0.32	0.8976	0.05
## 2983	0.7860745	0.43	0.6751	0.97
## 2984	0.7860745	0.43	0.8151	0.80
## 2985	0.7860745	0.41	0.8319	0.73
## 2986	0.7860745	0.32	0.8976	0.17
## 2987	0.7860745	0.27	0.4671	0.69
## 2988	0.7860745	0.14	0.9804	0.18
## 2989	0.7860745	0.54	0.7884	0.80
## 2990	0.7860745	0.30	0.5100	0.53
## 2991	0.7860745	0.72	0.9216	0.90
## 2992	0.7860745	0.45	0.7975	0.30
## 2993	0.7860745	0.47	0.7791	0.51
## 2994	0.7860745	0.33	0.5511	0.30
## 2995	0.7860745	0.56	0.8064	0.26
## 2996	0.7860745	0.71	0.4959	0.74
## 2997	0.7860745	0.35	0.5775	0.03
## 2998	0.7860745	0.50	0.7500	0.65
## 2999	0.7860745	0.76	0.9424	0.74
## 3000	0.7860745	0.28	0.9216	0.79

## 3001	0.7860745	0.29	0.4959	0.79
## 3002	0.7860745	0.58	0.6636	0.20
## 3003	0.7860745	0.22	0.9516	0.20
## 3004	0.7860745	0.63	0.6031	0.90
## 3005	0.7860745	0.46	0.7084	0.71
## 3006	0.7860745	0.60	0.6400	0.70
## 3007	0.7860745	0.22	0.9516	0.09
## 3008	0.7860745	0.26	0.4524	0.10
## 3009	0.7860745	0.20	0.9600	0.20
## 3010	0.7860745	0.77	0.9471	0.40
## 3011	0.7860745	0.36	0.5904	0.95
## 3012	0.7860745	0.22	0.3916	0.14
## 3013	0.7860745	0.32	0.8976	0.37
## 3014	0.7860745	0.46	0.7884	0.29
## 3015	0.7860745	0.55	0.6975	0.49
## 3016	0.7860745	0.37	0.6031	0.40
## 3017	0.7860745	0.88	0.2256	0.98
## 3018	0.7860745	0.43	0.6751	0.40
## 3019	0.7860745	0.21	0.9559	0.43
## 3020	0.7860745	0.50	0.7500	0.67
## 3021	0.7860745	0.91	0.1719	0.63
## 3022	0.7860745	0.31	0.5239	0.10
## 3023	0.7860745	0.70	0.9100	0.81
## 3024	0.7860745	0.40	0.8400	0.10
## 3025	0.7860745	0.29	0.4959	0.62
## 3026	0.7860745	0.82	0.9676	0.70
## 3027	0.7860745	0.37	0.8631	0.29
## 3028	0.7860745	0.49	0.7599	0.59
## 3029	0.7860745	0.62	0.6156	0.85
## 3030	0.7860745	0.38	0.8556	0.55
## 3031	0.7860745	0.73	0.9271	0.89
## 3032	0.7860745	0.19	0.9639	0.24
## 3033	0.7860745	0.34	0.8844	0.37
## 3034	0.7860745	0.15	0.9775	0.10
## 3035	0.7860745	0.18	0.9676	0.74
## 3036	0.7860745	0.10	0.9900	0.20
## 3037	0.7860745	0.34	0.5644	0.24
## 3038	0.7860745	0.41	0.6519	0.30
## 3039	0.7860745	0.47	0.7791	0.13
## 3040	0.7860745	0.67	0.8911	0.56
## 3041	0.7860745	0.16	0.9744	0.21
## 3042	0.7860745	0.75	0.9375	0.53
## 3043	0.7860745	0.28	0.9216	0.98
## 3044	0.7860745	0.22	0.9516	0.49
## 3045	0.7860745	0.41	0.6519	0.87
## 3046	0.7860745	0.21	0.3759	0.31
## 3047	0.7860745	0.69	0.9039	0.90
## 3048	0.7860745	0.80	0.9600	0.88
## 3049	0.7860745	0.69	0.9039	0.55
## 3050	0.7860745	0.50	0.7500	0.93
## 3051	0.7860745	0.45	0.6975	0.62
## 3052	0.7860745	0.23	0.4071	0.43
## 3053	0.7860745	0.29	0.4959	0.22
## 3054	0.7860745	0.38	0.8556	0.57

## 3055	0.7860745	0.59	0.8319	0.47
## 3056	0.7860745	0.33	0.5511	0.40
## 3057	0.7860745	0.57	0.8151	0.93
## 3058	0.7860745	0.28	0.9216	0.04
## 3059	0.7860745	0.33	0.8911	0.35
## 3060	0.7860745	0.27	0.9271	0.70
## 3061	0.7860745	0.40	0.8400	0.97
## 3062	0.7860745	0.48	0.7696	0.80
## 3063	0.7860745	0.46	0.7884	0.55
## 3064	0.7860745	0.49	0.7399	0.17
## 3065	0.7860745	0.24	0.9424	0.63
## 3066	0.7860745	0.73	0.9271	0.98
## 3067	0.7860745	0.40	0.6400	0.30
## 3068	0.7860745	0.42	0.8236	0.55
## 3069	0.7860745	0.38	0.8556	0.45
## 3070	0.7860745	0.25	0.9375	0.05
## 3071	0.7860745	0.49	0.7399	0.70
## 3072	0.7860745	0.57	0.8151	0.39
## 3073	0.7860745	0.31	0.5239	0.40
## 3074	0.7860745	0.55	0.7975	0.73
## 3075	0.7860745	0.29	0.9159	0.60
## 3076	0.7860745	0.57	0.8151	1.00
## 3077	0.7860745	0.23	0.4071	0.78
## 3078	0.7860745	0.66	0.5644	0.90
## 3079	0.7860745	0.52	0.7696	0.80
## 3080	0.7860745	0.24	0.4224	0.76
## 3081	0.7860745	0.28	0.4816	0.10
## 3082	0.7860745	0.66	0.8844	0.60
## 3083	0.7860745	0.71	0.4959	0.86
## 3084	0.7860745	0.29	0.4959	0.56
## 3085	0.7860745	0.89	0.9879	0.68
## 3086	0.7860745	0.28	0.9216	0.50
## 3087	0.7860745	0.31	0.9039	0.04
## 3088	0.7860745	0.54	0.7884	0.50
## 3089	0.7860745	0.33	0.8911	0.01
## 3090	0.7860745	0.25	0.9375	0.53
## 3091	0.7860745	0.66	0.8844	1.00
## 3092	0.7860745	0.91	0.1719	0.90
## 3093	0.7860745	0.30	0.9100	0.15
## 3094	0.7860745	0.30	0.9100	0.71
## 3095	0.7860745	0.28	0.9216	0.70
## 3096	0.7860745	0.10	0.9900	0.10
## 3097	0.7860745	0.36	0.8704	0.32
## 3098	0.7860745	0.14	0.9804	0.20
## 3099	0.7860745	0.42	0.8236	0.10
## 3100	0.7860745	0.39	0.8479	0.65
## 3101	0.7860745	0.40	0.8400	0.80
## 3102	0.7860745	0.46	0.7884	0.01
## 3103	0.7860745	0.51	0.7599	0.70
## 3104	0.7860745	0.22	0.9516	0.30
## 3105	0.7860745	0.20	0.9600	0.27
## 3106	0.7860745	0.36	0.8704	0.45
## 3107	0.7860745	0.25	0.4375	0.22
## 3108	0.7860745	0.30	0.9100	0.46

## 3109	0.7860745	0.21	0.9559	0.20
## 3110	0.7860745	0.38	0.8556	0.50
## 3111	0.7860745	0.34	0.8844	0.55
## 3112	0.7860745	0.60	0.8400	0.56
## 3113	0.7860745	0.30	0.9100	0.53
## 3114	0.7860745	0.56	0.8064	0.35
## 3115	0.7860745	0.41	0.6519	0.10
## 3116	0.7860745	0.34	0.8844	0.70
## 3117	0.7860745	0.52	0.7696	0.68
## 3118	0.7860745	0.24	0.9424	0.30
## 3119	0.7860745	0.74	0.4524	0.80
## 3120	0.7860745	0.34	0.8844	0.21
## 3121	0.7860745	0.32	0.8976	0.22
## 3122	0.7860745	0.79	0.9559	0.87
## 3123	0.7860745	0.61	0.8479	0.60
## 3124	0.7860745	0.67	0.8911	0.53
## 3125	0.7860745	0.38	0.8556	0.30
## 3126	0.7860745	0.65	0.8775	0.60
## 3127	0.7860745	0.32	0.5376	0.50
## 3128	0.7860745	0.35	0.5775	0.60
## 3129	0.7860745	0.81	0.9639	1.00
## 3130	0.7860745	0.65	0.8775	0.60
## 3131	0.7860745	0.49	0.7599	0.53
## 3132	0.7860745	0.26	0.4524	0.71
## 3133	0.7860745	0.14	0.9804	0.60
## 3134	0.7860745	0.33	0.8911	0.51
## 3135	0.7860745	0.54	0.7084	0.75
## 3136	0.7860745	0.35	0.8775	0.02
## 3137	0.7860745	0.27	0.9271	0.06
## 3138	0.7860745	0.48	0.7696	0.60
## 3139	0.7860745	0.48	0.7296	0.49
## 3140	0.7860745	0.23	0.9471	0.40
## 3141	0.7860745	0.65	0.5775	1.00
## 3142	0.7860745	0.36	0.5904	0.76
## 3143	0.7860745	0.22	0.9516	0.38
## 3144	0.7860745	0.60	0.8400	0.64
## 3145	0.7860745	0.09	0.9919	0.65
## 3146	0.7860745	0.36	0.8704	0.66
## 3147	0.7860745	0.28	0.9216	0.22
## 3148	0.7860745	0.25	0.9375	0.43
## 3149	0.7860745	0.25	0.4375	0.00
## 3150	0.7860745	0.21	0.9559	0.63
## 3151	0.7860745	0.33	0.8911	0.37
## 3152	0.7860745	0.71	0.9159	0.96
## 3153	0.7860745	0.45	0.7975	0.50
## 3154	0.7860745	0.37	0.6031	0.89
## 3155	0.7860745	0.30	0.9100	0.20
## 3156	0.7860745	0.31	0.5239	0.70
## 3157	0.7860745	0.29	0.9159	0.97
## 3158	0.7860745	0.18	0.9676	0.20
## 3159	0.7860745	0.17	0.3111	0.04
## 3160	0.7860745	0.37	0.6031	0.68
## 3161	0.7860745	0.34	0.5644	0.05
## 3162	0.7860745	0.54	0.7084	0.65

## 3163	0.7860745	0.15	0.2775	0.00
## 3164	0.7860745	0.48	0.7296	0.90
## 3165	0.7860745	0.36	0.8704	0.77
## 3166	0.7860745	0.29	0.4959	0.09
## 3167	0.7860745	0.25	0.9375	0.30
## 3168	0.7860745	0.39	0.8479	0.40
## 3169	0.7860745	0.37	0.6031	0.70
## 3170	0.7860745	0.52	0.7696	0.89
## 3171	0.7860745	0.48	0.7696	0.87
## 3172	0.7860745	0.21	0.3759	0.23
## 3173	0.7860745	0.44	0.6864	0.75
## 3174	0.7860745	0.25	0.9375	0.55
## 3175	0.7860745	0.60	0.6400	0.69
## 3176	0.7860745	0.53	0.7791	0.26
## 3177	0.7860745	0.61	0.6279	0.59
## 3178	0.7860745	0.42	0.8236	0.19
## 3179	0.7860745	0.59	0.8319	0.59
## 3180	0.7860745	0.29	0.9159	0.95
## 3181	0.7860745	0.54	0.7884	0.82
## 3182	0.7860745	0.58	0.6636	0.69
## 3183	0.7860745	0.32	0.8976	0.72
## 3184	0.7860745	0.69	0.9039	0.49
## 3185	0.7860745	0.58	0.8236	0.40
## 3186	0.7860745	0.21	0.9559	0.20
## 3187	0.7860745	0.54	0.7884	0.80
## 3188	0.7860745	0.48	0.7296	0.30
## 3189	0.7860745	0.76	0.9424	0.79
## 3190	0.7860745	0.63	0.8631	0.95
## 3191	0.7860745	0.54	0.7084	0.70
## 3192	0.7860745	0.89	0.9879	0.90
## 3193	0.7860745	0.57	0.8151	0.80
## 3194	0.7860745	0.51	0.7599	0.40
## 3195	0.7860745	0.51	0.7599	0.45
## 3196	0.7860745	0.41	0.8319	0.13
## 3197	0.7860745	0.21	0.9559	0.53
## 3198	0.7860745	0.44	0.8064	0.80
## 3199	0.7860745	0.88	0.2256	0.98
## 3200	0.7860745	0.74	0.9324	0.67
## 3201	0.7860745	0.41	0.6519	0.80
## 3202	0.7860745	0.30	0.5100	0.68
## 3203	0.7860745	0.54	0.7884	0.98
## 3204	0.7860745	0.78	0.9516	0.81
## 3205	0.7860745	0.52	0.7696	0.63
## 3206	0.7860745	0.20	0.9600	0.58
## 3207	0.7860745	0.33	0.5511	0.46
## 3208	0.7860745	0.33	0.8911	0.40
## 3209	0.7860745	0.44	0.8064	0.29
## 3210	0.7860745	0.68	0.8976	0.55
## 3211	0.7860745	0.40	0.8400	0.50
## 3212	0.7860745	0.32	0.8976	0.72
## 3213	0.7860745	0.43	0.6751	0.89
## 3214	0.7860745	0.40	0.8400	0.99
## 3215	0.7860745	0.45	0.7975	0.12
## 3216	0.7860745	0.84	0.9744	0.70

## 3217	0.7860745	0.59	0.8319	0.35
## 3218	0.7860745	0.75	0.9375	0.99
## 3219	0.7860745	0.32	0.8976	0.79
## 3220	0.7860745	0.24	0.4224	0.21
## 3221	0.7860745	0.58	0.8236	0.55
## 3222	0.7860745	0.24	0.9424	0.48
## 3223	0.7860745	0.46	0.7884	0.50
## 3224	0.7860745	0.73	0.9271	0.60
## 3225	0.7860745	0.67	0.8911	0.77
## 3226	0.7860745	0.81	0.9639	0.40
## 3227	0.7860745	0.31	0.5239	0.94
## 3228	0.7860745	0.24	0.9424	0.29
## 3229	0.7860745	0.54	0.7884	0.55
## 3230	0.7860745	0.64	0.5904	0.70
## 3231	0.7860745	0.26	0.9324	0.25
## 3232	0.7860745	0.75	0.9375	0.80
## 3233	0.7860745	0.29	0.9159	0.59
## 3234	0.7860745	0.50	0.7500	0.50
## 3235	0.7860745	0.38	0.6156	0.69
## 3236	0.7860745	0.52	0.7296	0.47
## 3237	0.7860745	0.74	0.9324	0.86
## 3238	0.7860745	0.31	0.5239	0.14
## 3239	0.7860745	0.35	0.8775	0.65
## 3240	0.7860745	0.36	0.5904	0.70
## 3241	0.7860745	0.29	0.4959	0.90
## 3242	0.7860745	0.47	0.7791	0.70
## 3243	0.7860745	0.63	0.6031	0.70
## 3244	0.7860745	0.31	0.9039	0.15
## 3245	0.7860745	0.31	0.9039	0.90
## 3246	0.7860745	0.39	0.8479	0.51
## 3247	0.7860745	0.14	0.9804	0.17
## 3248	0.7860745	0.19	0.9639	0.09
## 3249	0.7860745	0.30	0.9100	0.16
## 3250	0.7860745	0.54	0.7884	0.40
## 3251	0.7860745	0.35	0.8775	0.90
## 3252	0.7860745	0.37	0.8631	0.77
## 3253	0.7860745	0.77	0.9471	0.90
## 3254	0.7860745	0.54	0.7884	0.90
## 3255	0.7860745	0.57	0.8151	0.45
## 3256	0.7860745	0.74	0.9324	0.90
## 3257	0.7860745	0.66	0.8844	0.71
## 3258	0.7860745	0.45	0.6975	0.44
## 3259	0.7860745	0.43	0.6751	0.56
## 3260	0.7860745	0.11	0.2079	0.30
## 3261	0.7860745	0.30	0.9100	0.16
## 3262	0.7860745	0.40	0.8400	0.43
## 3263	0.7860745	0.13	0.9831	0.20
## 3264	0.7860745	0.68	0.8976	0.60
## 3265	0.7860745	0.66	0.8844	0.79
## 3266	0.7860745	0.18	0.3276	0.71
## 3267	0.7860745	0.47	0.7191	0.99
## 3268	0.7860745	0.27	0.9271	0.35
## 3269	0.7860745	0.59	0.8319	0.67
## 3270	0.7860745	0.24	0.9424	0.69

## 3271	0.7860745	0.14	0.2604	0.20
## 3272	0.7860745	0.46	0.7884	0.90
## 3273	0.7860745	0.71	0.9159	0.25
## 3274	0.7860745	0.37	0.8631	0.98
## 3275	0.7860745	0.37	0.6031	0.38
## 3276	0.7860745	0.22	0.9516	0.10
## 3277	0.7860745	0.27	0.9271	0.50
## 3278	0.7860745	0.51	0.7599	0.59
## 3279	0.7860745	0.16	0.9744	0.17
## 3280	0.7860745	0.51	0.7599	0.49
## 3281	0.7860745	0.47	0.7791	0.91
## 3282	0.7860745	0.46	0.7884	0.14
## 3283	0.7860745	0.41	0.8319	0.40
## 3284	0.7860745	0.45	0.7975	0.77
## 3285	0.7860745	0.34	0.8844	0.20
## 3286	0.7860745	0.51	0.7599	0.36
## 3287	0.7860745	0.40	0.8400	0.05
## 3288	0.7860745	0.95	0.0975	0.96
## 3289	0.7860745	0.55	0.7975	0.60
## 3290	0.7860745	0.62	0.6156	0.83
## 3291	0.7860745	0.37	0.8631	0.41
## 3292	0.7860745	0.36	0.8704	0.50
## 3293	0.7860745	0.42	0.6636	0.91
## 3294	0.7860745	0.15	0.9775	0.25
## 3295	0.7860745	0.68	0.5376	0.53
## 3296	0.7860745	0.32	0.8976	0.53
## 3297	0.7860745	0.40	0.6400	0.34
## 3298	0.7860745	0.46	0.7884	0.88
## 3299	0.7860745	0.47	0.7791	0.22
## 3300	0.7860745	0.24	0.9424	0.67
## 3301	0.7860745	0.24	0.9424	0.47
## 3302	0.7860745	0.42	0.8236	0.11
## 3303	0.7860745	0.21	0.3759	0.13
## 3304	0.7860745	0.38	0.8556	0.33
## 3305	0.7860745	0.33	0.8911	0.40
## 3306	0.7860745	0.67	0.8911	0.46
## 3307	0.7860745	0.27	0.9271	0.25
## 3308	0.7860745	0.56	0.8064	0.93
## 3309	0.7860745	0.81	0.9639	0.70
## 3310	0.7860745	0.56	0.8064	0.34
## 3311	0.7860745	0.39	0.8479	0.90
## 3312	0.7860745	0.20	0.9600	0.55
## 3313	0.7860745	0.51	0.7399	0.92
## 3314	0.7860745	0.33	0.8911	0.46
## 3315	0.7860745	0.42	0.8236	0.28
## 3316	0.7860745	0.52	0.7696	0.28
## 3317	0.7860745	0.32	0.5376	0.71
## 3318	0.7860745	0.40	0.6400	0.23
## 3319	0.7860745	0.55	0.7975	0.76
## 3320	0.7860745	0.34	0.8844	0.10
## 3321	0.7860745	0.26	0.9324	0.05
## 3322	0.7860745	0.32	0.8976	0.03
## 3323	0.7860745	0.57	0.8151	0.70
## 3324	0.7860745	0.86	0.2604	0.68

## 3325	0.7860745	0.81	0.9639	1.00
## 3326	0.7860745	0.56	0.8064	0.50
## 3327	0.7860745	0.29	0.9159	0.20
## 3328	0.7860745	0.55	0.7975	0.76
## 3329	0.7860745	0.69	0.9039	0.29
## 3330	0.7860745	0.27	0.9271	0.28
## 3331	0.7860745	0.31	0.5239	0.10
## 3332	0.7860745	0.30	0.9100	0.10
## 3333	0.7860745	0.39	0.8479	0.25
## 3334	0.7860745	0.13	0.9831	0.92
## 3335	0.7860745	0.45	0.6975	0.80
## 3336	0.7860745	0.42	0.6636	0.50
## 3337	0.7860745	0.36	0.8704	0.40
## 3338	0.7860745	0.66	0.8844	0.30
## 3339	0.7860745	0.54	0.7084	0.20
## 3340	0.7860745	0.49	0.7399	0.80
## 3341	0.7860745	0.56	0.8064	0.50
## 3342	0.7860745	0.17	0.3111	0.53
## 3343	0.7860745	0.49	0.7399	0.81
## 3344	0.7860745	0.23	0.9471	0.15
## 3345	0.7860745	0.57	0.8151	0.69
## 3346	0.7860745	0.33	0.8911	0.40
## 3347	0.7860745	0.59	0.6519	0.80
## 3348	0.7860745	0.18	0.9676	0.14
## 3349	0.7860745	0.77	0.9471	0.80
## 3350	0.7860745	0.79	0.3759	0.61
## 3351	0.7860745	0.36	0.8704	0.92
## 3352	0.7860745	0.40	0.8400	0.08
## 3353	0.7860745	0.19	0.9639	0.10
## 3354	0.7860745	0.62	0.8556	0.60
## 3355	0.7860745	0.51	0.7599	0.80
## 3356	0.7860745	0.18	0.9676	0.20
## 3357	0.7860745	0.57	0.8151	0.70
## 3358	0.7860745	0.26	0.9324	0.39
## 3359	0.7860745	0.54	0.7884	0.80
## 3360	0.7860745	0.58	0.8236	0.67
## 3361	0.7860745	0.44	0.6864	0.20
## 3362	0.7860745	0.30	0.5100	0.10
## 3363	0.7860745	0.36	0.8704	0.40
## 3364	0.7860745	0.75	0.9375	0.33
## 3365	0.7860745	0.84	0.2944	0.86
## 3366	0.7860745	0.49	0.7399	0.80
## 3367	0.7860745	0.23	0.9471	0.50
## 3368	0.7860745	0.80	0.9600	0.65
## 3369	0.7860745	0.30	0.9100	0.50
## 3370	0.7860745	0.34	0.8844	0.25
## 3371	0.7860745	0.57	0.8151	0.71
## 3372	0.7860745	0.22	0.3916	0.60
## 3373	0.7860745	0.32	0.8976	0.25
## 3374	0.7860745	0.52	0.7696	0.77
## 3375	0.7860745	0.29	0.4959	0.09
## 3376	0.7860745	0.20	0.9600	0.62
## 3377	0.7860745	0.18	0.3276	0.78
## 3378	0.7860745	0.41	0.6519	0.42

## 3379	0.7860745	0.24	0.9424	0.71
## 3380	0.7860745	0.74	0.9324	0.85
## 3381	0.7860745	0.33	0.8911	0.80
## 3382	0.7860745	0.30	0.9100	0.10
## 3383	0.7860745	0.73	0.4671	0.90
## 3384	0.7860745	0.56	0.6864	0.10
## 3385	0.7860745	0.30	0.9100	0.11
## 3386	0.7860745	0.30	0.9100	0.58
## 3387	0.7860745	0.64	0.5904	0.88
## 3388	0.7860745	0.55	0.7975	0.33
## 3389	0.7860745	0.68	0.8976	0.81
## 3390	0.7860745	0.32	0.8976	0.25
## 3391	0.7860745	0.39	0.6279	0.92
## 3392	0.7860745	0.40	0.6400	0.50
## 3393	0.7860745	0.59	0.6519	1.00
## 3394	0.7860745	0.33	0.8911	0.23
## 3395	0.7860745	0.27	0.9271	0.35
## 3396	0.7860745	0.14	0.9804	0.10
## 3397	0.7860745	0.44	0.8064	0.19
## 3398	0.7860745	0.20	0.9600	0.63
## 3399	0.7860745	0.34	0.8844	0.18
## 3400	0.7860745	0.56	0.6864	0.55
## 3401	0.7860745	0.27	0.9271	0.05
## 3402	0.7860745	0.41	0.8319	0.75
## 3403	0.7860745	0.40	0.6400	0.42
## 3404	0.7860745	0.30	0.9100	0.26
## 3405	0.7860745	0.43	0.8151	0.40
## 3406	0.7860745	0.12	0.9856	0.03
## 3407	0.7860745	0.54	0.7084	0.50
## 3408	0.7860745	0.47	0.7791	0.39
## 3409	0.7860745	0.11	0.9879	0.06
## 3410	0.7860745	0.49	0.7599	0.62
## 3411	0.7860745	0.51	0.7599	0.63
## 3412	0.7860745	0.29	0.4959	0.40
## 3413	0.7860745	0.53	0.7191	0.75
## 3414	0.7860745	0.47	0.7191	0.74
## 3415	0.7860745	0.56	0.8064	0.63
## 3416	0.7860745	0.45	0.7975	0.60
## 3417	0.7860745	0.33	0.5511	0.22
## 3418	0.7860745	0.24	0.9424	0.20
## 3419	0.7860745	0.70	0.9100	0.95
## 3420	0.7860745	0.31	0.9039	0.13
## 3421	0.7860745	0.44	0.6864	0.60
## 3422	0.7860745	0.42	0.8236	0.46
## 3423	0.7860745	0.26	0.9324	0.05
## 3424	0.7860745	0.62	0.8556	0.97
## 3425	0.7860745	0.63	0.8631	0.92
## 3426	0.7860745	0.28	0.4816	0.86
## 3427	0.7860745	0.32	0.8976	0.66
## 3428	0.7860745	0.26	0.4524	0.58
## 3429	0.7860745	0.55	0.7975	0.92
## 3430	0.7860745	0.50	0.7500	0.67
## 3431	0.7860745	0.42	0.6636	0.20
## 3432	0.7860745	0.70	0.9100	0.95

## 3433	0.7860745	0.62	0.8556	0.70
## 3434	0.7860745	0.30	0.5100	0.57
## 3435	0.7860745	0.39	0.8479	0.50
## 3436	0.7860745	0.48	0.7296	0.51
## 3437	0.7860745	0.23	0.9471	0.59
## 3438	0.7860745	0.74	0.4524	0.97
## 3439	0.7860745	0.20	0.9600	0.09
## 3440	0.7860745	0.29	0.9159	0.59
## 3441	0.7860745	0.60	0.8400	0.80
## 3442	0.7860745	0.58	0.6636	0.85
## 3443	0.7860745	0.76	0.9424	0.80
## 3444	0.7860745	0.50	0.7500	0.69
## 3445	0.7860745	0.51	0.7599	0.60
## 3446	0.7860745	0.47	0.7191	0.60
## 3447	0.7860745	0.69	0.9039	0.74
## 3448	0.7860745	0.31	0.5239	0.98
## 3449	0.7860745	0.24	0.9424	0.28
## 3450	0.7860745	0.39	0.8479	0.20
## 3451	0.7860745	0.29	0.9159	0.81
## 3452	0.7860745	0.28	0.4816	0.50
## 3453	0.7860745	0.23	0.9471	0.31
## 3454	0.7860745	0.34	0.5644	0.76
## 3455	0.7860745	0.77	0.9471	0.70
## 3456	0.7860745	0.21	0.9559	0.31
## 3457	0.7860745	0.73	0.9271	0.97
## 3458	0.7860745	0.37	0.8631	0.63
## 3459	0.7860745	0.29	0.4959	0.53
## 3460	0.7860745	0.27	0.4671	0.05
## 3461	0.7860745	0.25	0.4375	0.34
## 3462	0.7860745	0.50	0.7500	0.79
## 3463	0.7860745	0.41	0.8319	0.46
## 3464	0.7860745	0.41	0.6519	0.84
## 3465	0.7860745	0.36	0.8704	0.10
## 3466	0.7860745	0.53	0.7791	0.64
## 3467	0.7860745	0.49	0.7399	0.23
## 3468	0.7860745	0.77	0.9471	0.63
## 3469	0.7860745	0.54	0.7884	0.71
## 3470	0.7860745	0.81	0.9639	0.91
## 3471	0.7860745	0.73	0.9271	0.58
## 3472	0.7860745	0.78	0.9516	0.80
## 3473	0.7860745	0.27	0.9271	0.08
## 3474	0.7860745	0.76	0.9424	0.85
## 3475	0.7860745	0.39	0.8479	0.60
## 3476	0.7860745	0.22	0.9516	0.15
## 3477	0.7860745	0.52	0.7696	0.02
## 3478	0.7860745	0.75	0.9375	0.68
## 3479	0.7860745	0.69	0.9039	0.89
## 3480	0.7860745	0.38	0.8556	0.47
## 3481	0.7860745	0.61	0.8479	0.81
## 3482	0.7860745	0.20	0.3600	0.13
## 3483	0.7860745	0.16	0.9744	0.30
## 3484	0.7860745	0.55	0.7975	0.50
## 3485	0.7860745	0.21	0.9559	0.40
## 3486	0.7860745	0.54	0.7084	0.70

## 3487	0.7860745	0.33	0.8911	0.30
## 3488	0.7860745	0.28	0.4816	0.05
## 3489	0.7860745	0.17	0.9711	0.06
## 3490	0.7860745	0.31	0.5239	0.72
## 3491	0.7860745	0.26	0.9324	0.76
## 3492	0.7860745	0.59	0.8319	0.49
## 3493	0.7860745	0.66	0.8844	0.90
## 3494	0.7860745	0.33	0.8911	0.66
## 3495	0.7860745	0.22	0.9516	0.15
## 3496	0.7860745	0.21	0.9559	0.05
## 3497	0.7860745	0.61	0.6279	0.80
## 3498	0.7860745	0.20	0.9600	0.26
## 3499	0.7860745	0.34	0.8844	0.60
## 3500	0.7860745	0.15	0.9775	0.94
## 3501	0.7860745	0.28	0.4816	0.70
## 3502	0.7860745	0.22	0.9516	0.61
## 3503	0.7860745	0.54	0.7084	0.50
## 3504	0.7860745	0.63	0.8631	0.76
## 3505	0.7860745	0.52	0.7696	1.00
## 3506	0.7860745	0.08	0.9936	0.12
## 3507	0.7860745	0.32	0.8976	0.14
## 3508	0.7860745	0.46	0.7884	0.31
## 3509	0.7860745	0.48	0.7696	1.00
## 3510	0.7860745	0.59	0.8319	0.65
## 3511	0.7860745	0.37	0.6031	0.79
## 3512	0.7860745	0.72	0.9216	0.83
## 3513	0.7860745	0.25	0.9375	0.40
## 3514	0.7860745	0.22	0.9516	0.10
## 3515	0.7860745	0.28	0.9216	0.90
## 3516	0.7860745	0.43	0.6751	0.53
## 3517	0.7860745	0.42	0.8236	0.18
## 3518	0.7860745	0.40	0.8400	0.79
## 3519	0.7860745	0.39	0.8479	0.18
## 3520	0.7860745	0.53	0.7791	0.74
## 3521	0.7860745	0.13	0.9831	0.03
## 3522	0.7860745	0.22	0.9516	0.50
## 3523	0.7860745	0.66	0.8844	0.75
## 3524	0.7860745	0.65	0.8775	0.43
## 3525	0.7860745	0.47	0.7191	0.95
## 3526	0.7860745	0.26	0.9324	0.34
## 3527	0.7860745	0.52	0.7296	0.67
## 3528	0.7860745	0.28	0.9216	0.03
## 3529	0.7860745	0.52	0.7296	0.85
## 3530	0.7860745	0.22	0.9516	0.53
## 3531	0.7860745	0.58	0.8236	0.89
## 3532	0.7860745	0.41	0.6519	0.80
## 3533	0.7860745	0.48	0.7296	0.55
## 3534	0.7860745	0.26	0.9324	0.68
## 3535	0.7860745	0.27	0.9271	0.80
## 3536	0.7860745	0.12	0.9856	0.72
## 3537	0.7860745	0.41	0.8319	0.25
## 3538	0.7860745	0.39	0.8479	0.14
## 3539	0.7860745	0.76	0.9424	0.70
## 3540	0.7860745	0.54	0.7084	0.70

## 3541	0.7860745	0.21	0.9559	0.12
## 3542	0.7860745	0.31	0.5239	0.96
## 3543	0.7860745	0.32	0.8976	0.22
## 3544	0.7860745	0.24	0.9424	0.51
## 3545	0.7860745	0.56	0.8064	0.23
## 3546	0.7860745	0.33	0.8911	0.34
## 3547	0.7860745	0.55	0.6975	0.90
## 3548	0.7860745	0.78	0.9516	0.80
## 3549	0.7860745	0.32	0.8976	0.30
## 3550	0.7860745	0.30	0.5100	0.18
## 3551	0.7860745	0.84	0.9744	0.68
## 3552	0.7860745	0.73	0.9271	0.78
## 3553	0.7860745	0.48	0.7696	0.89
## 3554	0.7860745	0.56	0.8064	0.74
## 3555	0.7860745	0.74	0.4524	0.90
## 3556	0.7860745	0.61	0.6279	0.98
## 3557	0.7860745	0.27	0.9271	0.30
## 3558	0.7860745	0.37	0.8631	0.60
## 3559	0.7860745	0.39	0.8479	0.10
## 3560	0.7860745	0.78	0.9516	0.80
## 3561	0.7860745	0.53	0.7191	0.34
## 3562	0.7860745	0.45	0.6975	0.11
## 3563	0.7860745	0.45	0.7975	0.91
## 3564	0.7860745	0.54	0.7884	0.52
## 3565	0.7860745	0.86	0.9804	0.80
## 3566	0.7860745	0.23	0.9471	0.77
## 3567	0.7860745	0.41	0.6519	0.70
## 3568	0.7860745	0.30	0.9100	0.31
## 3569	0.7860745	0.78	0.9516	0.80
## 3570	0.7860745	0.78	0.9516	0.36
## 3571	0.7860745	0.21	0.9559	0.56
## 3572	0.7860745	0.50	0.7500	0.69
## 3573	0.7860745	0.29	0.9159	0.14
## 3574	0.7860745	0.32	0.5376	1.00
## 3575	0.7860745	0.45	0.6975	0.70
## 3576	0.7860745	0.28	0.4816	0.48
## 3577	0.7860745	0.24	0.9424	0.10
## 3578	0.7860745	0.82	0.9676	0.97
## 3579	0.7860745	0.26	0.9324	0.28
## 3580	0.7860745	0.56	0.6864	0.07
## 3581	0.7860745	0.21	0.9559	0.21
## 3582	0.7860745	0.10	0.9900	0.71
## 3583	0.7860745	0.41	0.6519	0.79
## 3584	0.7860745	0.39	0.8479	0.15
## 3585	0.7860745	0.18	0.9676	0.68
## 3586	0.7860745	0.39	0.8479	0.61
## 3587	0.7860745	0.33	0.8911	0.69
## 3588	0.7860745	0.44	0.6864	0.60
## 3589	0.7860745	0.42	0.6636	0.02
## 3590	0.7860745	0.49	0.7599	0.32
## 3591	0.7860745	0.11	0.2079	0.30
## 3592	0.7860745	0.53	0.7191	0.97
## 3593	0.7860745	0.28	0.9216	0.06
## 3594	0.7860745	0.50	0.7500	0.20

## 3595	0.7860745	0.66	0.8844	0.09
## 3596	0.7860745	0.29	0.4959	0.64
## 3597	0.7860745	0.35	0.8775	0.20
## 3598	0.7860745	0.34	0.8844	0.49
## 3599	0.7860745	0.71	0.9159	0.77
## 3600	0.7860745	0.09	0.9919	0.02
## 3601	0.7860745	0.22	0.9516	0.20
## 3602	0.7860745	0.31	0.9039	0.50
## 3603	0.7860745	0.22	0.9516	0.44
## 3604	0.7860745	0.39	0.8479	0.50
## 3605	0.7860745	0.43	0.8151	0.70
## 3606	0.7860745	0.57	0.8151	0.90
## 3607	0.7860745	0.33	0.5511	1.00
## 3608	0.7860745	0.21	0.9559	0.80
## 3609	0.7860745	0.38	0.6156	0.13
## 3610	0.7860745	0.47	0.7791	0.85
## 3611	0.7860745	0.18	0.9676	0.90
## 3612	0.7860745	0.51	0.7599	0.20
## 3613	0.7860745	0.41	0.8319	0.06
## 3614	0.7860745	0.25	0.9375	0.57
## 3615	0.7860745	0.21	0.9559	0.56
## 3616	0.7860745	0.34	0.5644	0.69
## 3617	0.7860745	0.43	0.8151	0.91
## 3618	0.7860745	0.48	0.7296	0.60
## 3619	0.7860745	0.41	0.6519	0.05
## 3620	0.7860745	0.43	0.8151	1.00
## 3621	0.7860745	0.47	0.7191	0.52
## 3622	0.7860745	0.67	0.8911	1.00
## 3623	0.7860745	0.27	0.9271	0.25
## 3624	0.7860745	0.32	0.8976	0.30
## 3625	0.7860745	0.27	0.9271	0.49
## 3626	0.7860745	0.25	0.9375	0.75
## 3627	0.7860745	0.51	0.7599	0.65
## 3628	0.7860745	0.15	0.9775	0.21
## 3629	0.7860745	0.25	0.9375	0.30
## 3630	0.7860745	0.53	0.7191	0.70
## 3631	0.7860745	0.15	0.9775	0.66
## 3632	0.7860745	0.17	0.9711	0.20
## 3633	0.7860745	0.46	0.7084	0.01
## 3634	0.7860745	0.34	0.8844	0.75
## 3635	0.7860745	0.27	0.9271	0.30
## 3636	0.7860745	0.57	0.8151	0.58
## 3637	0.7860745	0.35	0.8775	0.65
## 3638	0.7860745	0.61	0.6279	0.73
## 3639	0.7860745	0.44	0.8064	0.41
## 3640	0.7860745	0.42	0.8236	0.30
## 3641	0.7860745	0.44	0.8064	0.30
## 3642	0.7860745	0.23	0.9471	0.16
## 3643	0.7860745	0.37	0.6031	0.59
## 3644	0.7860745	0.23	0.4071	0.23
## 3645	0.7860745	0.38	0.8556	0.34
## 3646	0.7860745	0.42	0.6636	0.80
## 3647	0.7860745	0.42	0.6636	0.10
## 3648	0.7860745	0.22	0.9516	0.63

## 3649	0.7860745	0.46	0.7884	0.61
## 3650	0.7860745	0.70	0.9100	0.70
## 3651	0.7860745	0.57	0.8151	0.21
## 3652	0.7860745	0.46	0.7084	0.63
## 3653	0.7860745	0.66	0.5644	0.40
## 3654	0.7860745	0.30	0.5100	0.70
## 3655	0.7860745	0.40	0.8400	0.54
## 3656	0.7860745	0.48	0.7696	0.75
## 3657	0.7860745	0.37	0.8631	0.11
## 3658	0.7860745	0.43	0.8151	0.60
## 3659	0.7860745	0.19	0.9639	0.50
## 3660	0.7860745	0.52	0.7296	0.54
## 3661	0.7860745	0.57	0.8151	0.66
## 3662	0.7860745	0.62	0.6156	0.37
## 3663	0.7860745	0.47	0.7791	0.69
## 3664	0.7860745	0.73	0.9271	0.84
## 3665	0.7860745	0.71	0.4959	0.50
## 3666	0.7860745	0.32	0.8976	0.50
## 3667	0.7860745	0.38	0.8556	0.03
## 3668	0.7860745	0.24	0.9424	0.44
## 3669	0.7860745	0.62	0.8556	0.90
## 3670	0.7860745	0.73	0.4671	0.40
## 3671	0.7860745	0.43	0.8151	0.40
## 3672	0.7860745	0.48	0.7696	0.70
## 3673	0.7860745	0.16	0.2944	0.59
## 3674	0.7860745	0.44	0.6864	0.28
## 3675	0.7860745	0.27	0.9271	0.74
## 3676	0.7860745	0.58	0.8236	0.69
## 3677	0.7860745	0.47	0.7791	0.57
## 3678	0.7860745	0.50	0.7500	0.34
## 3679	0.7860745	0.55	0.7975	0.28
## 3680	0.7860745	0.44	0.8064	0.15
## 3681	0.7860745	0.15	0.9775	0.56
## 3682	0.7860745	0.43	0.6751	0.84
## 3683	0.7860745	0.26	0.9324	0.09
## 3684	0.7860745	0.58	0.8236	0.99
## 3685	0.7860745	0.28	0.4816	0.88
## 3686	0.7860745	0.54	0.7084	0.69
## 3687	0.7860745	0.45	0.7975	0.80
## 3688	0.7860745	0.36	0.5904	0.95
## 3689	0.7860745	0.71	0.9159	0.69
## 3690	0.7860745	0.32	0.8976	0.70
## 3691	0.7860745	0.30	0.9100	0.74
## 3692	0.7860745	0.59	0.6519	0.30
## 3693	0.7860745	0.33	0.8911	0.71
## 3694	0.7860745	0.28	0.9216	0.14
## 3695	0.7860745	0.68	0.8976	0.91
## 3696	0.7860745	0.35	0.8775	0.86
## 3697	0.7860745	0.35	0.8775	0.14
## 3698	0.7860745	0.50	0.7500	0.20
## 3699	0.7860745	0.26	0.4524	0.30
## 3700	0.7860745	0.59	0.6519	0.80
## 3701	0.7860745	0.35	0.8775	0.66
## 3702	0.7860745	0.72	0.9216	0.80

## 3703	0.7860745	0.18	0.9676	0.24
## 3704	0.7860745	0.41	0.6519	0.80
## 3705	0.7860745	0.43	0.6751	0.60
## 3706	0.7860745	0.43	0.6751	0.50
## 3707	0.7860745	0.26	0.9324	0.50
## 3708	0.7860745	0.31	0.9039	0.20
## 3709	0.7860745	0.35	0.8775	0.20
## 3710	0.7860745	0.65	0.5775	0.80
## 3711	0.7860745	0.14	0.9804	0.20
## 3712	0.7860745	0.30	0.9100	0.69
## 3713	0.7860745	0.28	0.9216	0.50
## 3714	0.7860745	0.44	0.8064	0.73
## 3715	0.7860745	0.83	0.9711	0.48
## 3716	0.7860745	0.38	0.8556	0.17
## 3717	0.7860745	0.35	0.8775	0.10
## 3718	0.7860745	0.83	0.9711	0.90
## 3719	0.7860745	0.43	0.6751	0.90
## 3720	0.7860745	0.26	0.9324	0.74
## 3721	0.7860745	0.39	0.8479	0.85
## 3722	0.7860745	0.39	0.6279	0.40
## 3723	0.7860745	0.77	0.9471	0.90
## 3724	0.7860745	0.10	0.9900	0.10
## 3725	0.7860745	0.33	0.8911	0.24
## 3726	0.7860745	0.35	0.8775	0.70
## 3727	0.7860745	0.46	0.7884	0.75
## 3728	0.7860745	0.44	0.8064	0.49
## 3729	0.7860745	0.50	0.7500	0.44
## 3730	0.7860745	0.54	0.7084	0.81
## 3731	0.7860745	0.70	0.9100	0.74
## 3732	0.7860745	0.51	0.7599	0.50
## 3733	0.7860745	0.28	0.9216	0.30
## 3734	0.7860745	0.42	0.8236	0.77
## 3735	0.7860745	0.57	0.8151	0.83
## 3736	0.7860745	0.50	0.7500	0.31
## 3737	0.7860745	0.36	0.8704	0.59
## 3738	0.7860745	0.55	0.7975	0.27
## 3739	0.7860745	0.50	0.7500	0.80
## 3740	0.7860745	0.62	0.8556	0.66
## 3741	0.7860745	0.49	0.7399	0.56
## 3742	0.7860745	0.47	0.7791	0.20
## 3743	0.7860745	0.54	0.7084	0.70
## 3744	0.7860745	0.32	0.8976	0.36
## 3745	0.7860745	0.45	0.6975	0.98
## 3746	0.7860745	0.55	0.6975	0.23
## 3747	0.7860745	0.63	0.6031	0.75
## 3748	0.7860745	0.78	0.9516	0.58
## 3749	0.7860745	0.33	0.8911	0.05
## 3750	0.7860745	0.73	0.9271	0.98
## 3751	0.7860745	0.34	0.5644	0.65
## 3752	0.7860745	0.28	0.4816	0.33
## 3753	0.7860745	0.49	0.7599	0.59
## 3754	0.7860745	0.61	0.6279	0.65
## 3755	0.7860745	0.51	0.7599	0.89
## 3756	0.7860745	0.61	0.6279	0.77

## 3757	0.7860745	0.19	0.9639	0.10
## 3758	0.7860745	0.32	0.5376	0.15
## 3759	0.7860745	0.47	0.7791	0.46
## 3760	0.7860745	0.53	0.7191	0.85
## 3761	0.7860745	0.34	0.5644	0.40
## 3762	0.7860745	0.39	0.8479	0.20
## 3763	0.7860745	0.26	0.9324	0.23
## 3764	0.7860745	0.58	0.6636	0.85
## 3765	0.7860745	0.09	0.9919	0.50
## 3766	0.7860745	0.18	0.3276	0.54
## 3767	0.7860745	0.16	0.9744	0.25
## 3768	0.7860745	0.29	0.9159	0.30
## 3769	0.7860745	0.11	0.9879	0.08
## 3770	0.7860745	0.10	0.9900	0.10
## 3771	0.7860745	0.22	0.9516	0.07
## 3772	0.7860745	0.48	0.7696	0.60
## 3773	0.7860745	0.38	0.8556	0.60
## 3774	0.7860745	0.41	0.6519	0.80
## 3775	0.7860745	0.50	0.7500	0.58
## 3776	0.7860745	0.26	0.9324	0.90
## 3777	0.7860745	0.36	0.8704	0.49
## 3778	0.7860745	0.73	0.9271	0.82
## 3779	0.7860745	0.27	0.9271	0.63
## 3780	0.7860745	0.22	0.3916	0.55
## 3781	0.7860745	0.41	0.8319	0.18
## 3782	0.7860745	0.15	0.9775	0.83
## 3783	0.7860745	0.61	0.8479	0.64
## 3784	0.7860745	0.25	0.9375	0.70
## 3785	0.7860745	0.86	0.9804	0.90
## 3786	0.7860745	0.66	0.5644	0.36
## 3787	0.7860745	0.51	0.7599	0.58
## 3788	0.7860745	0.43	0.8151	0.70
## 3789	0.7860745	0.49	0.7399	0.73
## 3790	0.7860745	0.71	0.9159	0.48
## 3791	0.7860745	0.31	0.9039	0.21
## 3792	0.7860745	0.27	0.9271	0.12
## 3793	0.7860745	0.49	0.7399	0.32
## 3794	0.7860745	0.55	0.7975	0.44
## 3795	0.7860745	0.59	0.8319	0.70
## 3796	0.7860745	0.76	0.9424	0.79
## 3797	0.7860745	0.34	0.8844	0.70
## 3798	0.7860745	0.20	0.9600	0.20
## 3799	0.7860745	0.50	0.7500	0.91
## 3800	0.7860745	0.57	0.6751	0.44
## 3801	0.7860745	0.36	0.8704	0.65
## 3802	0.7860745	0.33	0.8911	0.21
## 3803	0.7860745	0.74	0.9324	0.60
## 3804	0.7860745	0.23	0.4071	0.23
## 3805	0.7860745	0.37	0.8631	0.97
## 3806	0.7860745	0.41	0.8319	0.95
## 3807	0.7860745	0.41	0.6519	0.30
## 3808	0.7860745	0.24	0.4224	0.77
## 3809	0.7860745	0.35	0.8775	0.53
## 3810	0.7860745	0.45	0.7975	0.70

## 3811	0.7860745	0.52	0.7696	0.83
## 3812	0.7860745	0.38	0.6156	0.88
## 3813	0.7860745	0.36	0.8704	0.16
## 3814	0.7860745	0.29	0.9159	0.10
## 3815	0.7860745	0.42	0.6636	0.76
## 3816	0.7860745	0.24	0.9424	0.32
## 3817	0.7860745	0.47	0.7191	0.43
## 3818	0.7860745	0.33	0.8911	0.10
## 3819	0.7860745	0.75	0.9375	0.58
## 3820	0.7860745	0.31	0.9039	0.45
## 3821	0.7860745	0.35	0.8775	0.50
## 3822	0.7860745	0.29	0.9159	0.27
## 3823	0.7860745	0.56	0.8064	0.75
## 3824	0.7860745	0.55	0.7975	0.76
## 3825	0.7860745	0.18	0.9676	0.30
## 3826	0.7860745	0.36	0.8704	0.01
## 3827	0.7860745	0.45	0.7975	0.76
## 3828	0.7860745	0.40	0.8400	0.50
## 3829	0.7860745	0.78	0.9516	0.16
## 3830	0.7860745	0.74	0.4524	0.27
## 3831	0.7860745	0.69	0.9039	0.53
## 3832	0.7860745	0.33	0.8911	0.71
## 3833	0.7860745	0.33	0.5511	0.06
## 3834	0.7860745	0.25	0.9375	0.06
## 3835	0.7860745	0.26	0.9324	0.30
## 3836	0.7860745	0.38	0.6156	0.20
## 3837	0.7860745	0.66	0.5644	0.49
## 3838	0.7860745	0.49	0.7599	0.50
## 3839	0.7860745	0.30	0.5100	0.92
## 3840	0.7860745	0.35	0.8775	0.40
## 3841	0.7860745	0.21	0.9559	0.10
## 3842	0.7860745	0.66	0.8844	0.92
## 3843	0.7860745	0.27	0.9271	0.80
## 3844	0.7860745	0.25	0.9375	0.93
## 3845	0.7860745	0.32	0.8976	0.21
## 3846	0.7860745	0.28	0.9216	0.24
## 3847	0.7860745	0.69	0.9039	0.19
## 3848	0.7860745	0.16	0.9744	0.80
## 3849	0.7860745	0.44	0.6864	0.17
## 3850	0.7860745	0.77	0.9471	0.80
## 3851	0.7860745	0.35	0.5775	0.19
## 3852	0.7860745	0.55	0.6975	0.95
## 3853	0.7860745	0.30	0.9100	0.76
## 3854	0.7860745	0.57	0.8151	0.80
## 3855	0.7860745	0.16	0.9744	0.50
## 3856	0.7860745	0.35	0.8775	0.09
## 3857	0.7860745	0.58	0.8236	0.58
## 3858	0.7860745	0.45	0.6975	0.50
## 3859	0.7860745	0.29	0.9159	0.76
## 3860	0.7860745	0.32	0.8976	0.29
## 3861	0.7860745	0.44	0.8064	0.30
## 3862	0.7860745	0.24	0.4224	0.60
## 3863	0.7860745	0.33	0.8911	0.05
## 3864	0.7860745	0.32	0.8976	0.05

## 3865	0.7860745	0.55	0.7975	0.86
## 3866	0.7860745	0.74	0.9324	0.84
## 3867	0.7860745	0.30	0.9100	0.10
## 3868	0.7860745	0.51	0.7399	0.90
## 3869	0.7860745	0.52	0.7696	0.20
## 3870	0.7860745	0.49	0.7399	0.60
## 3871	0.7860745	0.59	0.6519	0.80
## 3872	0.7860745	0.24	0.9424	0.04
## 3873	0.7860745	0.91	0.1719	0.53
## 3874	0.7860745	0.66	0.8844	0.67
## 3875	0.7860745	0.41	0.8319	0.33
## 3876	0.7860745	0.40	0.6400	0.39
## 3877	0.7860745	0.36	0.5904	0.10
## 3878	0.7860745	0.36	0.5904	0.37
## 3879	0.7860745	0.37	0.8631	0.09
## 3880	0.7860745	0.26	0.9324	0.04
## 3881	0.7860745	0.41	0.6519	0.26
## 3882	0.7860745	0.86	0.9804	0.90
## 3883	0.7860745	0.39	0.8479	0.40
## 3884	0.7860745	0.62	0.8556	0.80
## 3885	0.7860745	0.29	0.9159	0.30
## 3886	0.7860745	0.77	0.9471	1.00
## 3887	0.7860745	0.36	0.5904	0.10
## 3888	0.7860745	0.57	0.6751	0.65
## 3889	0.7860745	0.68	0.8976	0.72
## 3890	0.7860745	0.32	0.8976	0.70
## 3891	0.7860745	0.50	0.7500	0.21
## 3892	0.7860745	0.49	0.7599	0.90
## 3893	0.7860745	0.68	0.5376	0.80
## 3894	0.7860745	0.37	0.6031	0.50
## 3895	0.7860745	0.41	0.6519	0.40
## 3896	0.7860745	0.37	0.6031	0.81
## 3897	0.7860745	0.55	0.7975	0.90
## 3898	0.7860745	0.55	0.6975	0.77
## 3899	0.7860745	0.39	0.8479	0.10
## 3900	0.7860745	0.10	0.1900	0.30
## 3901	0.7860745	0.51	0.7399	0.71
## 3902	0.7860745	0.61	0.6279	0.60
## 3903	0.7860745	0.39	0.8479	0.80
## 3904	0.7860745	0.22	0.9516	0.05
## 3905	0.7860745	0.51	0.7599	0.70
## 3906	0.7860745	0.66	0.8844	0.50
## 3907	0.7860745	0.35	0.8775	0.64
## 3908	0.7860745	0.28	0.9216	0.77
## 3909	0.7860745	0.45	0.7975	0.31
## 3910	0.7860745	0.21	0.9559	0.80
## 3911	0.7860745	0.36	0.5904	0.50
## 3912	0.7860745	0.24	0.9424	0.15
## 3913	0.7860745	0.29	0.9159	0.20
## 3914	0.7860745	0.41	0.8319	0.55
## 3915	0.7860745	0.27	0.9271	0.03
## 3916	0.7860745	0.51	0.7599	0.80
## 3917	0.7860745	0.69	0.9039	0.78
## 3918	0.7860745	0.25	0.9375	0.77

## 3919	0.7860745	0.16	0.2944	0.55
## 3920	0.7860745	0.28	0.9216	0.59
## 3921	0.7860745	0.53	0.7791	0.33
## 3922	0.7860745	0.48	0.7696	0.90
## 3923	0.7860745	0.53	0.7191	0.50
## 3924	0.7860745	0.42	0.8236	0.01
## 3925	0.7860745	0.56	0.8064	0.42
## 3926	0.7860745	0.39	0.8479	0.40
## 3927	0.7860745	0.21	0.9559	0.10
## 3928	0.7860745	0.53	0.7191	0.90
## 3929	0.7860745	0.88	0.2256	0.62
## 3930	0.7860745	0.31	0.9039	0.17
## 3931	0.7860745	0.29	0.9159	0.50
## 3932	0.7860745	0.19	0.3439	0.07
## 3933	0.7860745	0.31	0.9039	0.75
## 3934	0.7860745	0.29	0.9159	0.21
## 3935	0.7860745	0.44	0.6864	0.45
## 3936	0.7860745	0.25	0.9375	0.10
## 3937	0.7860745	0.52	0.7296	0.40
## 3938	0.7860745	0.29	0.9159	0.30
## 3939	0.7860745	0.27	0.9271	0.20
## 3940	0.7860745	0.32	0.5376	0.13
## 3941	0.7860745	0.24	0.9424	0.59
## 3942	0.7860745	0.48	0.7696	0.65
## 3943	0.7860745	0.66	0.8844	0.80
## 3944	0.7860745	0.40	0.8400	0.70
## 3945	0.7860745	0.28	0.9216	0.78
## 3946	0.7860745	0.60	0.6400	0.56
## 3947	0.7860745	0.41	0.8319	0.20
## 3948	0.7860745	0.42	0.6636	0.28
## 3949	0.7860745	0.29	0.9159	0.05
## 3950	0.7860745	0.79	0.9559	0.94
## 3951	0.7860745	0.30	0.9100	0.03
## 3952	0.7860745	0.45	0.6975	0.91
## 3953	0.7860745	0.43	0.8151	0.89
## 3954	0.7860745	0.56	0.8064	0.65
## 3955	0.7860745	0.52	0.7696	0.95
## 3956	0.7860745	0.42	0.8236	0.73
## 3957	0.7860745	0.27	0.9271	0.90
## 3958	0.7860745	0.31	0.9039	0.38
## 3959	0.7860745	0.46	0.7084	0.59
## 3960	0.7860745	0.12	0.9856	0.97
## 3961	0.7860745	0.55	0.7975	0.65
## 3962	0.7860745	0.66	0.8844	0.49
## 3963	0.7860745	0.49	0.7399	0.80
## 3964	0.7860745	0.50	0.7500	0.46
## 3965	0.7860745	0.28	0.9216	0.01
## 3966	0.7860745	0.44	0.6864	0.54
## 3967	0.7860745	0.54	0.7884	0.47
## 3968	0.7860745	0.14	0.9804	0.85
## 3969	0.7860745	0.46	0.7884	0.36
## 3970	0.7860745	0.34	0.8844	0.06
## 3971	0.7860745	0.56	0.8064	0.46
## 3972	0.7860745	0.37	0.8631	0.30

## 3973	0.7860745	0.28	0.4816	0.14
## 3974	0.7860745	0.40	0.6400	0.40
## 3975	0.7860745	0.51	0.7599	0.99
## 3976	0.7860745	0.47	0.7791	0.63
## 3977	0.7860745	0.18	0.9676	0.01
## 3978	0.7860745	0.61	0.8479	0.39
## 3979	0.7860745	0.91	0.9919	0.97
## 3980	0.7860745	0.33	0.5511	0.35
## 3981	0.7860745	0.32	0.8976	0.50
## 3982	0.7860745	0.23	0.4071	0.66
## 3983	0.7860745	0.10	0.9900	0.60
## 3984	0.7860745	0.59	0.8319	0.76
## 3985	0.7860745	0.37	0.8631	0.70
## 3986	0.7860745	0.38	0.6156	0.30
## 3987	0.7860745	0.69	0.9039	0.79
## 3988	0.7860745	0.33	0.8911	0.18
## 3989	0.7860745	0.19	0.3439	0.60
## 3990	0.7860745	0.33	0.8911	0.48
## 3991	0.7860745	0.40	0.8400	0.10
## 3992	0.7860745	0.25	0.4375	0.24
## 3993	0.7860745	0.81	0.9639	0.73
## 3994	0.7860745	0.22	0.9516	0.24
## 3995	0.7860745	0.28	0.9216	0.84
## 3996	0.7860745	0.24	0.9424	0.20
## 3997	0.7860745	0.50	0.7500	0.63
## 3998	0.7860745	0.30	0.5100	0.11
## 3999	0.7860745	0.59	0.6519	0.62
## 4000	0.7860745	0.30	0.9100	0.50
## 4001	0.7860745	0.77	0.9471	0.91
## 4002	0.7860745	0.43	0.8151	0.56
## 4003	0.7860745	0.60	0.8400	0.88
## 4004	0.7860745	0.32	0.8976	0.53
## 4005	0.7860745	0.59	0.8319	0.36
## 4006	0.7860745	0.35	0.8775	0.60
## 4007	0.7860745	0.56	0.6864	0.48
## 4008	0.7860745	0.61	0.8479	1.00
## 4009	0.7860745	0.52	0.7296	0.83
## 4010	0.7860745	0.35	0.8775	0.90
## 4011	0.7860745	0.91	0.1719	0.37
## 4012	0.7860745	0.46	0.7884	0.55
## 4013	0.7860745	0.16	0.9744	0.30
## 4014	0.7860745	0.33	0.8911	0.59
## 4015	0.7860745	0.39	0.8479	0.10
## 4016	0.7860745	0.33	0.5511	0.30
## 4017	0.7860745	0.32	0.8976	0.07
## 4018	0.7860745	0.58	0.8236	0.80
## 4019	0.7860745	0.56	0.8064	0.90
## 4020	0.7860745	0.68	0.8976	0.71
## 4021	0.7860745	0.86	0.9804	0.65
## 4022	0.7860745	0.25	0.4375	0.74
## 4023	0.7860745	0.69	0.5239	0.51
## 4024	0.7860745	0.41	0.6519	0.87
## 4025	0.7860745	0.70	0.5100	0.24
## 4026	0.7860745	0.86	0.9804	0.70

## 4027	0.7860745	0.20	0.3600	0.58
## 4028	0.7860745	0.44	0.6864	0.91
## 4029	0.7860745	0.23	0.9471	0.28
## 4030	0.7860745	0.62	0.6156	0.70
## 4031	0.7860745	0.38	0.6156	0.91
## 4032	0.7860745	0.41	0.8319	0.90
## 4033	0.7860745	0.30	0.9100	0.49
## 4034	0.7860745	0.30	0.9100	0.30
## 4035	0.7860745	0.36	0.8704	0.70
## 4036	0.7860745	0.28	0.4816	0.50
## 4037	0.7860745	0.44	0.6864	0.40
## 4038	0.7860745	0.30	0.5100	0.16
## 4039	0.7860745	0.51	0.7599	0.90
## 4040	0.7860745	0.60	0.6400	1.00
## 4041	0.7860745	0.55	0.6975	0.68
## 4042	0.7860745	0.56	0.8064	0.65
## 4043	0.7860745	0.68	0.8976	0.72
## 4044	0.7860745	0.48	0.7696	0.65
## 4045	0.7860745	0.68	0.8976	0.97
## 4046	0.7860745	0.24	0.9424	0.89
## 4047	0.7860745	0.41	0.8319	0.17
## 4048	0.7860745	0.08	0.1536	0.31
## 4049	0.7860745	0.30	0.5100	0.71
## 4050	0.7860745	0.29	0.9159	0.14
## 4051	0.7860745	0.49	0.7599	0.66
## 4052	0.7860745	0.61	0.6279	0.97
## 4053	0.7860745	0.28	0.4816	0.12
## 4054	0.7860745	0.47	0.7791	0.70
## 4055	0.7860745	0.34	0.8844	0.64
## 4056	0.7860745	0.21	0.9559	0.80
## 4057	0.7860745	0.60	0.8400	0.23
## 4058	0.7860745	0.20	0.9600	0.84
## 4059	0.7860745	0.47	0.7791	0.08
## 4060	0.7860745	0.47	0.7791	0.83
## 4061	0.7860745	0.24	0.9424	0.42
## 4062	0.7860745	0.48	0.7696	0.89
## 4063	0.7860745	0.41	0.6519	0.71
## 4064	0.7860745	0.43	0.8151	0.29
## 4065	0.7860745	0.37	0.6031	0.04
## 4066	0.7860745	0.54	0.7884	0.89
## 4067	0.7860745	0.27	0.4671	0.72
## 4068	0.7860745	0.28	0.4816	0.30
## 4069	0.7860745	0.42	0.6636	0.94
## 4070	0.7860745	0.55	0.7975	0.70
## 4071	0.7860745	0.15	0.9775	0.11
## 4072	0.7860745	0.49	0.7399	0.49
## 4073	0.7860745	0.21	0.3759	0.97
## 4074	0.7860745	0.53	0.7791	0.85
## 4075	0.7860745	0.61	0.8479	0.54
## 4076	0.7860745	0.30	0.9100	0.25
## 4077	0.7860745	0.27	0.9271	0.42
## 4078	0.7860745	0.30	0.5100	0.11
## 4079	0.7860745	0.55	0.7975	0.86
## 4080	0.7860745	0.37	0.8631	0.78

## 4081	0.7860745	0.46	0.7084	0.18
## 4082	0.7860745	0.24	0.9424	0.22
## 4083	0.7860745	0.28	0.9216	0.79
## 4084	0.7860745	0.60	0.6400	0.90
## 4085	0.7860745	0.26	0.4524	0.29
## 4086	0.7860745	0.20	0.9600	0.05
## 4087	0.7860745	0.29	0.9159	0.95
## 4088	0.7860745	0.26	0.4524	0.50
## 4089	0.7860745	0.78	0.3916	0.70
## 4090	0.7860745	0.34	0.8844	0.40
## 4091	0.7860745	0.43	0.8151	0.20
## 4092	0.7860745	0.53	0.7191	0.79
## 4093	0.7860745	0.23	0.9471	0.13
## 4094	0.7860745	0.43	0.6751	0.22
## 4095	0.7860745	0.65	0.8775	0.84
## 4096	0.7860745	0.12	0.9856	0.10
## 4097	0.7860745	0.57	0.8151	0.72
## 4098	0.7860745	0.46	0.7084	0.80
## 4099	0.7860745	0.86	0.9804	0.19
## 4100	0.7860745	0.53	0.7791	0.65
## 4101	0.7860745	0.85	0.9775	0.70
## 4102	0.7860745	0.60	0.6400	0.68
## 4103	0.7860745	0.74	0.9324	0.58
## 4104	0.7860745	0.29	0.9159	0.22
## 4105	0.7860745	0.77	0.9471	1.00
## 4106	0.7860745	0.55	0.6975	0.70
## 4107	0.7860745	0.48	0.7696	0.77
## 4108	0.7860745	0.25	0.4375	0.15
## 4109	0.7860745	0.55	0.6975	0.95
## 4110	0.7860745	0.54	0.7084	0.23
## 4111	0.7860745	0.30	0.5100	0.08
## 4112	0.7860745	0.40	0.6400	0.11
## 4113	0.7860745	0.42	0.8236	0.56
## 4114	0.7860745	0.49	0.7399	0.90
## 4115	0.7860745	0.24	0.9424	0.89
## 4116	0.7860745	0.47	0.7791	0.63
## 4117	0.7860745	0.19	0.9639	0.62
## 4118	0.7860745	0.64	0.5904	0.78
## 4119	0.7860745	0.35	0.8775	0.68
## 4120	0.7860745	0.69	0.9039	0.71
## 4121	0.7860745	0.48	0.7296	0.49
## 4122	0.7860745	0.40	0.8400	0.70
## 4123	0.7860745	0.31	0.5239	0.99
## 4124	0.7860745	0.24	0.9424	0.40
## 4125	0.7860745	0.62	0.8556	0.50
## 4126	0.7860745	0.58	0.8236	0.10
## 4127	0.7860745	0.41	0.8319	0.51
## 4128	0.7860745	0.18	0.3276	0.80
## 4129	0.7860745	0.62	0.6156	0.90
## 4130	0.7860745	0.14	0.9804	0.45
## 4131	0.7860745	0.62	0.8556	0.55
## 4132	0.7860745	0.35	0.8775	0.63
## 4133	0.7860745	0.43	0.8151	0.50
## 4134	0.7860745	0.63	0.6031	0.29

## 4135	0.7860745	0.73	0.9271	0.91
## 4136	0.7860745	0.45	0.6975	0.62
## 4137	0.7860745	0.42	0.6636	0.80
## 4138	0.7860745	0.41	0.8319	1.00
## 4139	0.7860745	0.27	0.9271	0.88
## 4140	0.7860745	0.21	0.3759	0.16
## 4141	0.7860745	0.57	0.8151	0.68
## 4142	0.7860745	0.23	0.9471	0.90
## 4143	0.7860745	0.69	0.5239	0.18
## 4144	0.7860745	0.66	0.5644	0.40
## 4145	0.7860745	0.54	0.7884	0.73
## 4146	0.7860745	0.21	0.9559	0.64
## 4147	0.7860745	0.63	0.8631	0.60
## 4148	0.7860745	0.32	0.8976	0.63
## 4149	0.7860745	0.30	0.9100	0.14
## 4150	0.7860745	0.52	0.7296	0.30
## 4151	0.7860745	0.09	0.9919	0.01
## 4152	0.7860745	0.36	0.5904	0.56
## 4153	0.7860745	0.25	0.9375	0.80
## 4154	0.7860745	0.21	0.9559	0.85
## 4155	0.7860745	0.54	0.7084	0.70
## 4156	0.7860745	0.35	0.8775	0.70
## 4157	0.7860745	0.49	0.7399	0.75
## 4158	0.7860745	0.52	0.7696	0.90
## 4159	0.7860745	0.28	0.9216	0.19
## 4160	0.7860745	0.21	0.9559	0.20
## 4161	0.7860745	0.23	0.9471	0.20
## 4162	0.7860745	0.47	0.7791	0.70
## 4163	0.7860745	0.47	0.7791	0.80
## 4164	0.7860745	0.48	0.7696	0.01
## 4165	0.7860745	0.38	0.8556	0.70
## 4166	0.7860745	0.47	0.7191	0.60
## 4167	0.7860745	0.29	0.4959	0.35
## 4168	0.7860745	0.21	0.3759	0.70
## 4169	0.7860745	0.48	0.7696	0.42
## 4170	0.7860745	0.15	0.2775	0.36
## 4171	0.7860745	0.18	0.9676	0.10
## 4172	0.7860745	0.49	0.7599	0.50
## 4173	0.7860745	0.73	0.9271	0.90
## 4174	0.7860745	0.69	0.5239	0.60
## 4175	0.7860745	0.76	0.9424	0.61
## 4176	0.7860745	0.26	0.9324	0.32
## 4177	0.7860745	0.18	0.9676	1.00
## 4178	0.7860745	0.22	0.9516	0.10
## 4179	0.7860745	0.30	0.9100	0.68
## 4180	0.7860745	0.42	0.6636	0.41
## 4181	0.7860745	0.62	0.8556	0.80
## 4182	0.7860745	0.67	0.8911	0.80
## 4183	0.7860745	0.49	0.7399	0.39
## 4184	0.7860745	0.32	0.8976	0.06
## 4185	0.7860745	0.20	0.9600	0.60
## 4186	0.7860745	0.54	0.7884	0.58
## 4187	0.7860745	0.42	0.8236	0.10
## 4188	0.7860745	0.53	0.7191	0.25

## 4189	0.7860745	0.52	0.7696	0.80
## 4190	0.7860745	0.21	0.3759	0.82
## 4191	0.7860745	0.32	0.5376	0.20
## 4192	0.7860745	0.48	0.7696	0.70
## 4193	0.7860745	0.49	0.7399	0.43
## 4194	0.7860745	0.17	0.9711	0.61
## 4195	0.7860745	0.80	0.9600	0.65
## 4196	0.7860745	0.25	0.9375	0.60
## 4197	0.7860745	0.73	0.9271	0.70
## 4198	0.7860745	0.27	0.9271	0.01
## 4199	0.7860745	0.42	0.8236	0.87
## 4200	0.7860745	0.47	0.7191	0.90
## 4201	0.7860745	0.57	0.8151	0.51
## 4202	0.7860745	0.53	0.7191	0.60
## 4203	0.7860745	0.90	0.9900	1.00
## 4204	0.7860745	0.30	0.9100	0.40
## 4205	0.7860745	0.21	0.9559	0.42
## 4206	0.7860745	0.28	0.9216	0.45
## 4207	0.7860745	0.30	0.5100	0.70
## 4208	0.7860745	0.30	0.9100	0.28
## 4209	0.7860745	0.50	0.7500	0.21
## 4210	0.7860745	0.55	0.7975	0.23
## 4211	0.7860745	0.40	0.6400	0.11
## 4212	0.7860745	0.32	0.8976	0.67
## 4213	0.7860745	0.64	0.8704	0.53
## 4214	0.7860745	0.44	0.6864	0.69
## 4215	0.7860745	0.25	0.9375	0.20
## 4216	0.7860745	0.55	0.7975	0.75
## 4217	0.7860745	0.64	0.5904	0.90
## 4218	0.7860745	0.75	0.4375	0.90
## 4219	0.7860745	0.31	0.9039	0.96
## 4220	0.7860745	0.41	0.8319	0.30
## 4221	0.7860745	0.28	0.4816	0.50
## 4222	0.7860745	0.10	0.9900	0.78
## 4223	0.7860745	0.34	0.8844	0.65
## 4224	0.7860745	0.46	0.7884	0.59
## 4225	0.7860745	0.34	0.5644	0.40
## 4226	0.7860745	0.55	0.7975	0.89
## 4227	0.7860745	0.62	0.6156	0.79
## 4228	0.7860745	0.30	0.5100	0.30
## 4229	0.7860745	0.47	0.7191	0.20
## 4230	0.7860745	0.22	0.9516	0.29
## 4231	0.7860745	0.85	0.9775	0.37
## 4232	0.7860745	0.35	0.5775	0.15
## 4233	0.7860745	0.43	0.6751	0.80
## 4234	0.7860745	0.32	0.8976	0.19
## 4235	0.7860745	0.33	0.8911	0.40
## 4236	0.7860745	0.36	0.8704	0.55
## 4237	0.7860745	0.22	0.9516	0.39
## 4238	0.7860745	0.67	0.8911	0.65
## 4239	0.7860745	0.22	0.9516	0.10
## 4240	0.7860745	0.27	0.9271	0.20
## 4241	0.7860745	0.33	0.8911	0.20
## 4242	0.7860745	0.75	0.4375	0.97

## 4243	0.7860745	0.76	0.4224	0.86
## 4244	0.7860745	0.21	0.3759	0.36
## 4245	0.7860745	0.32	0.8976	0.71
## 4246	0.7860745	0.91	0.9919	0.45
## 4247	0.7860745	0.67	0.8911	0.40
## 4248	0.7860745	0.58	0.6636	0.80
## 4249	0.7860745	0.63	0.6031	0.90
## 4250	0.7860745	0.29	0.9159	0.10
## 4251	0.7860745	0.48	0.7296	0.79
## 4252	0.7860745	0.37	0.8631	0.89
## 4253	0.7860745	0.20	0.9600	0.20
## 4254	0.7860745	0.30	0.9100	0.30
## 4255	0.7860745	0.41	0.8319	0.40
## 4256	0.7860745	0.31	0.5239	0.35
## 4257	0.7860745	0.21	0.3759	0.14
## 4258	0.7860745	0.52	0.7696	0.78
## 4259	0.7860745	0.35	0.5775	0.49
## 4260	0.7860745	0.27	0.9271	0.19
## 4261	0.7860745	0.62	0.6156	0.91
## 4262	0.7860745	0.41	0.8319	0.63
## 4263	0.7860745	0.21	0.9559	0.15
## 4264	0.7860745	0.47	0.7191	0.90
## 4265	0.7860745	0.31	0.9039	0.88
## 4266	0.7860745	0.64	0.8704	0.86
## 4267	0.7860745	0.27	0.4671	0.14
## 4268	0.7860745	0.18	0.3276	0.70
## 4269	0.7860745	0.24	0.9424	0.48
## 4270	0.7860745	0.46	0.7084	0.61
## 4271	0.7860745	0.51	0.7599	0.67
## 4272	0.7860745	0.47	0.7791	0.54
## 4273	0.7860745	0.40	0.8400	0.15
## 4274	0.7860745	0.18	0.9676	0.64
## 4275	0.7860745	0.42	0.6636	0.50
## 4276	0.7860745	0.29	0.9159	0.90
## 4277	0.7860745	0.57	0.8151	0.39
## 4278	0.7860745	0.40	0.8400	0.60
## 4279	0.7860745	0.13	0.9831	0.15
## 4280	0.7860745	0.18	0.9676	0.02
## 4281	0.7860745	0.23	0.9471	0.40
## 4282	0.7860745	0.55	0.6975	0.72
## 4283	0.7860745	0.33	0.8911	0.38
## 4284	0.7860745	0.61	0.6279	0.76
## 4285	0.7860745	0.34	0.5644	0.36
## 4286	0.7860745	0.22	0.9516	0.69
## 4287	0.7860745	0.49	0.7599	0.24
## 4288	0.7860745	0.34	0.5644	0.11
## 4289	0.7860745	0.58	0.8236	0.96
## 4290	0.7860745	0.49	0.7599	0.40
## 4291	0.7860745	0.44	0.6864	0.15
## 4292	0.7860745	0.35	0.8775	0.40
## 4293	0.7860745	0.33	0.8911	0.34
## 4294	0.7860745	0.22	0.3916	0.24
## 4295	0.7860745	0.21	0.9559	0.85
## 4296	0.7860745	0.11	0.9879	0.50

## 4297	0.7860745	0.42	0.6636	0.91
## 4298	0.7860745	0.31	0.5239	0.35
## 4299	0.7860745	0.31	0.9039	0.50
## 4300	0.7860745	0.29	0.9159	0.60
## 4301	0.7860745	0.48	0.7696	0.53
## 4302	0.7860745	0.29	0.4959	0.30
## 4303	0.7860745	0.72	0.9216	0.80
## 4304	0.7860745	0.56	0.8064	0.40
## 4305	0.7860745	0.61	0.6279	0.80
## 4306	0.7860745	0.46	0.7884	0.72
## 4307	0.7860745	0.26	0.4524	0.90
## 4308	0.7860745	0.49	0.7399	0.50
## 4309	0.7860745	0.48	0.7696	0.82
## 4310	0.7860745	0.73	0.9271	0.70
## 4311	0.7860745	0.76	0.9424	0.58
## 4312	0.7860745	0.39	0.8479	0.35
## 4313	0.7860745	0.28	0.4816	0.71
## 4314	0.7860745	0.29	0.9159	0.93
## 4315	0.7860745	0.21	0.3759	0.60
## 4316	0.7860745	0.59	0.8319	0.33
## 4317	0.7860745	0.35	0.8775	0.10
## 4318	0.7860745	0.30	0.9100	0.25
## 4319	0.7860745	0.40	0.8400	0.75
## 4320	0.7860745	0.15	0.9775	0.67
## 4321	0.7860745	0.56	0.8064	0.49
## 4322	0.7860745	0.35	0.8775	0.58
## 4323	0.7860745	0.47	0.7191	0.40
## 4324	0.7860745	0.47	0.7791	0.81
## 4325	0.7860745	0.37	0.8631	0.60
## 4326	0.7860745	0.47	0.7191	0.54
## 4327	0.7860745	0.24	0.4224	0.07
## 4328	0.7860745	0.26	0.9324	0.78
## 4329	0.7860745	0.36	0.8704	0.30
## 4330	0.7860745	0.75	0.9375	0.80
## 4331	0.7860745	0.79	0.9559	0.83
## 4332	0.7860745	0.34	0.8844	0.63
## 4333	0.7860745	0.40	0.6400	0.26
## 4334	0.7860745	0.42	0.6636	0.05
## 4335	0.7860745	0.53	0.7791	0.22
## 4336	0.7860745	0.60	0.6400	0.98
## 4337	0.7860745	0.46	0.7884	0.99
## 4338	0.7860745	0.24	0.9424	0.50
## 4339	0.7860745	0.60	0.6400	0.77
## 4340	0.7860745	0.48	0.7696	0.57
## 4341	0.7860745	0.66	0.5644	0.60
## 4342	0.7860745	0.34	0.8844	0.21
## 4343	0.7860745	0.29	0.9159	0.85
## 4344	0.7860745	0.33	0.8911	0.05
## 4345	0.7860745	0.69	0.9039	0.70
## 4346	0.7860745	0.37	0.8631	0.67
## 4347	0.7860745	0.41	0.8319	0.60
## 4348	0.7860745	0.39	0.6279	0.18
## 4349	0.7860745	0.25	0.9375	0.50
## 4350	0.7860745	0.26	0.9324	0.37

## 4351	0.7860745	0.28	0.9216	0.30
## 4352	0.7860745	0.66	0.8844	0.80
## 4353	0.7860745	0.45	0.6975	0.20
## 4354	0.7860745	0.24	0.9424	0.50
## 4355	0.7860745	0.23	0.9471	0.91
## 4356	0.7860745	0.18	0.9676	0.30
## 4357	0.7860745	0.20	0.9600	0.30
## 4358	0.7860745	0.36	0.5904	0.10
## 4359	0.7860745	0.52	0.7696	0.70
## 4360	0.7860745	0.28	0.9216	0.50
## 4361	0.7860745	0.61	0.8479	0.20
## 4362	0.7860745	0.21	0.3759	0.72
## 4363	0.7860745	0.27	0.9271	0.58
## 4364	0.7860745	0.34	0.5644	0.08
## 4365	0.7860745	0.31	0.5239	0.38
## 4366	0.7860745	0.30	0.9100	0.34
## 4367	0.7860745	0.26	0.9324	0.03
## 4368	0.7860745	0.27	0.9271	0.49
## 4369	0.7860745	0.35	0.8775	0.25
## 4370	0.7860745	0.43	0.6751	0.94
## 4371	0.7860745	0.45	0.6975	0.40
## 4372	0.7860745	0.70	0.9100	0.30
## 4373	0.7860745	0.23	0.9471	0.60
## 4374	0.7860745	0.46	0.7884	0.60
## 4375	0.7860745	0.27	0.9271	0.91
## 4376	0.7860745	0.43	0.8151	0.29
## 4377	0.7860745	0.36	0.8704	0.51
## 4378	0.7860745	0.54	0.7884	0.18
## 4379	0.7860745	0.51	0.7599	0.66
## 4380	0.7860745	0.71	0.9159	0.76
## 4381	0.7860745	0.17	0.9711	0.59
## 4382	0.7860745	0.12	0.9856	0.26
## 4383	0.7860745	0.46	0.7084	0.31
## 4384	0.7860745	0.46	0.7884	0.65
## 4385	0.7860745	0.63	0.8631	0.70
## 4386	0.7860745	0.88	0.9856	0.63
## 4387	0.7860745	0.10	0.9900	0.11
## 4388	0.7860745	0.42	0.8236	0.60
## 4389	0.7860745	0.34	0.8844	0.60
## 4390	0.7860745	0.21	0.3759	0.78
## 4391	0.7860745	0.38	0.6156	0.59
## 4392	0.7860745	0.34	0.8844	0.56
## 4393	0.7860745	0.35	0.8775	0.10
## 4394	0.7860745	0.79	0.9559	0.70
## 4395	0.7860745	0.72	0.9216	0.90
## 4396	0.7860745	0.72	0.9216	0.83
## 4397	0.7860745	0.60	0.8400	0.80
## 4398	0.7860745	0.35	0.8775	0.20
## 4399	0.7860745	0.49	0.7599	0.80
## 4400	0.7860745	0.28	0.4816	0.16
## 4401	0.7860745	0.14	0.9804	0.30
## 4402	0.7860745	0.35	0.5775	0.40
## 4403	0.7860745	0.51	0.7599	1.00
## 4404	0.7860745	0.32	0.5376	0.53

## 4405	0.7860745	0.37	0.8631	0.56
## 4406	0.7860745	0.59	0.8319	0.86
## 4407	0.7860745	0.23	0.9471	0.07
## 4408	0.7860745	0.32	0.8976	0.03
## 4409	0.7860745	0.26	0.9324	0.37
## 4410	0.7860745	0.53	0.7191	0.45
## 4411	0.7860745	0.48	0.7296	0.66
## 4412	0.7860745	0.47	0.7191	0.52
## 4413	0.7860745	0.46	0.7884	0.91
## 4414	0.7860745	0.29	0.9159	0.20
## 4415	0.7860745	0.66	0.8844	0.90
## 4416	0.7860745	0.32	0.8976	0.20
## 4417	0.7860745	0.71	0.9159	0.98
## 4418	0.7860745	0.72	0.9216	0.26
## 4419	0.7860745	0.69	0.9039	0.63
## 4420	0.7860745	0.43	0.8151	0.19
## 4421	0.7860745	0.64	0.8704	0.40
## 4422	0.7860745	0.20	0.9600	0.06
## 4423	0.7860745	0.49	0.7399	0.60
## 4424	0.7860745	0.20	0.9600	0.30
## 4425	0.7860745	0.20	0.9600	0.45
## 4426	0.7860745	0.56	0.8064	0.46
## 4427	0.7860745	0.56	0.8064	0.69
## 4428	0.7860745	0.49	0.7599	0.90
## 4429	0.7860745	0.32	0.8976	0.11
## 4430	0.7860745	0.28	0.4816	0.22
## 4431	0.7860745	0.78	0.9516	0.99
## 4432	0.7860745	0.48	0.7296	0.83
## 4433	0.7860745	0.41	0.8319	0.70
## 4434	0.7860745	0.29	0.4959	0.50
## 4435	0.7860745	0.56	0.6864	0.88
## 4436	0.7860745	0.22	0.9516	0.77
## 4437	0.7860745	0.43	0.6751	0.70
## 4438	0.7860745	0.27	0.9271	0.63
## 4439	0.7860745	0.37	0.6031	0.32
## 4440	0.7860745	0.55	0.6975	0.79
## 4441	0.7860745	0.26	0.9324	0.20
## 4442	0.7860745	0.48	0.7296	0.70
## 4443	0.7860745	0.17	0.9711	0.10
## 4444	0.7860745	0.38	0.6156	0.86
## 4445	0.7860745	0.68	0.5376	0.35
## 4446	0.7860745	0.41	0.8319	0.03
## 4447	0.7860745	0.18	0.9676	0.15
## 4448	0.7860745	0.42	0.8236	0.08
## 4449	0.7860745	0.91	0.1719	0.85
## 4450	0.7860745	0.53	0.7791	0.61
## 4451	0.7860745	0.37	0.6031	0.51
## 4452	0.7860745	0.82	0.9676	0.44
## 4453	0.7860745	0.24	0.9424	0.90
## 4454	0.7860745	0.32	0.5376	0.50
## 4455	0.7860745	0.55	0.6975	0.80
## 4456	0.7860745	0.51	0.7599	0.79
## 4457	0.7860745	0.58	0.8236	0.60
## 4458	0.7860745	0.67	0.8911	0.70

## 4459	0.7860745	0.71	0.4959	0.80
## 4460	0.7860745	0.48	0.7696	0.63
## 4461	0.7860745	0.33	0.8911	0.30
## 4462	0.7860745	0.56	0.8064	0.63
## 4463	0.7860745	0.29	0.4959	0.40
## 4464	0.7860745	0.73	0.9271	0.90
## 4465	0.7860745	0.32	0.8976	0.29
## 4466	0.7860745	0.66	0.5644	0.83
## 4467	0.7860745	0.48	0.7296	0.30
## 4468	0.7860745	0.14	0.9804	0.17
## 4469	0.7860745	0.68	0.8976	0.39
## 4470	0.7860745	0.40	0.6400	0.15
## 4471	0.7860745	0.35	0.5775	0.20
## 4472	0.7860745	0.32	0.8976	0.60
## 4473	0.7860745	0.12	0.9856	0.65
## 4474	0.7860745	0.34	0.5644	0.56
## 4475	0.7860745	0.42	0.8236	0.30
## 4476	0.7860745	0.20	0.9600	0.74
## 4477	0.7860745	0.65	0.5775	0.53
## 4478	0.7860745	0.62	0.8556	0.70
## 4479	0.7860745	0.31	0.9039	0.22
## 4480	0.7860745	0.56	0.6864	0.75
## 4481	0.7860745	0.29	0.9159	0.39
## 4482	0.7860745	0.43	0.6751	0.11
## 4483	0.7860745	0.24	0.9424	0.30
## 4484	0.7860745	0.37	0.8631	0.17
## 4485	0.7860745	0.32	0.8976	0.10
## 4486	0.7860745	0.23	0.9471	0.50
## 4487	0.7860745	0.21	0.9559	0.81
## 4488	0.7860745	0.50	0.7500	0.85
## 4489	0.7860745	0.35	0.8775	0.41
## 4490	0.7860745	0.42	0.6636	0.58
## 4491	0.7860745	0.22	0.9516	0.98
## 4492	0.7860745	0.39	0.8479	0.25
## 4493	0.7860745	0.48	0.7696	0.34
## 4494	0.7860745	0.50	0.7500	0.80
## 4495	0.7860745	0.52	0.7696	0.52
## 4496	0.7860745	0.28	0.4816	0.05
## 4497	0.7860745	0.13	0.9831	0.19
## 4498	0.7860745	0.55	0.6975	0.55
## 4499	0.7860745	0.27	0.9271	0.37
## 4500	0.7860745	0.43	0.8151	0.58
## 4501	0.7860745	0.31	0.9039	0.11
## 4502	0.7860745	0.35	0.8775	0.53
## 4503	0.7860745	0.50	0.7500	0.60
## 4504	0.7860745	0.81	0.9639	0.85
## 4505	0.7860745	0.70	0.5100	0.80
## 4506	0.7860745	0.54	0.7884	0.86
## 4507	0.7860745	0.16	0.9744	0.31
## 4508	0.7860745	0.20	0.9600	0.03
## 4509	0.7860745	0.32	0.8976	0.17
## 4510	0.7860745	0.71	0.4959	0.10
## 4511	0.7860745	0.53	0.7191	0.60
## 4512	0.7860745	0.19	0.9639	0.30

## 4513	0.7860745	0.23	0.4071	0.65
## 4514	0.7860745	0.57	0.6751	0.60
## 4515	0.7860745	0.50	0.7500	0.75
## 4516	0.7860745	0.26	0.9324	0.11
## 4517	0.7860745	0.25	0.9375	0.20
## 4518	0.7860745	0.43	0.6751	0.71
## 4519	0.7860745	0.43	0.6751	0.70
## 4520	0.7860745	0.64	0.5904	0.46
## 4521	0.7860745	0.78	0.3916	0.81
## 4522	0.7860745	0.45	0.7975	0.30
## 4523	0.7860745	0.56	0.8064	0.84
## 4524	0.7860745	0.44	0.6864	0.61
## 4525	0.7860745	0.26	0.9324	0.20
## 4526	0.7860745	0.44	0.8064	0.84
## 4527	0.7860745	0.38	0.8556	0.49
## 4528	0.7860745	0.34	0.5644	0.69
## 4529	0.7860745	0.52	0.7296	0.51
## 4530	0.7860745	0.35	0.8775	0.64
## 4531	0.7860745	0.72	0.9216	0.90
## 4532	0.7860745	0.79	0.9559	0.94
## 4533	0.7860745	0.59	0.8319	0.61
## 4534	0.7860745	0.55	0.6975	0.80
## 4535	0.7860745	0.76	0.9424	0.97
## 4536	0.7860745	0.30	0.9100	0.07
## 4537	0.7860745	0.52	0.7696	0.70
## 4538	0.7860745	0.33	0.8911	0.18
## 4539	0.7860745	0.10	0.9900	0.20
## 4540	0.7860745	0.32	0.8976	0.34
## 4541	0.7860745	0.33	0.8911	0.93
## 4542	0.7860745	0.46	0.7084	0.42
## 4543	0.7860745	0.28	0.4816	0.30
## 4544	0.7860745	0.49	0.7399	0.90
## 4545	0.7860745	0.61	0.6279	0.70
## 4546	0.7860745	0.55	0.6975	0.80
## 4547	0.7860745	0.39	0.8479	0.40
## 4548	0.7860745	0.28	0.9216	0.06
## 4549	0.7860745	0.27	0.9271	0.40
## 4550	0.7860745	0.14	0.2604	0.02
## 4551	0.7860745	0.86	0.9804	0.78
## 4552	0.7860745	0.31	0.9039	0.61
## 4553	0.7860745	0.45	0.7975	0.82
## 4554	0.7860745	0.39	0.8479	0.17
## 4555	0.7860745	0.48	0.7296	0.75
## 4556	0.7860745	0.70	0.9100	0.47
## 4557	0.7860745	0.42	0.8236	0.20
## 4558	0.7860745	0.29	0.4959	0.65
## 4559	0.7860745	0.42	0.8236	0.88
## 4560	0.7860745	0.91	0.1719	0.89
## 4561	0.7860745	0.73	0.4671	0.70
## 4562	0.7860745	0.36	0.5904	0.98
## 4563	0.7860745	0.63	0.8631	0.78
## 4564	0.7860745	0.75	0.4375	0.54
## 4565	0.7860745	0.30	0.5100	0.55
## 4566	0.7860745	0.26	0.9324	0.60

## 4567	0.7860745	0.41	0.6519	1.00
## 4568	0.7860745	0.32	0.5376	0.29
## 4569	0.7860745	0.21	0.3759	0.67
## 4570	0.7860745	0.46	0.7084	0.89
## 4571	0.7860745	0.13	0.9831	0.30
## 4572	0.7860745	0.46	0.7884	0.61
## 4573	0.7860745	0.81	0.9639	0.38
## 4574	0.7860745	0.56	0.8064	0.65
## 4575	0.7860745	0.54	0.7884	0.70
## 4576	0.7860745	0.45	0.7975	0.53
## 4577	0.7860745	0.65	0.5775	0.90
## 4578	0.7860745	0.48	0.7696	0.69
## 4579	0.7860745	0.28	0.9216	0.15
## 4580	0.7860745	0.57	0.8151	0.70
## 4581	0.7860745	0.57	0.8151	0.42
## 4582	0.7860745	0.37	0.6031	0.70
## 4583	0.7860745	0.13	0.9831	0.02
## 4584	0.7860745	0.21	0.9559	0.34
## 4585	0.7860745	0.53	0.7191	0.80
## 4586	0.7860745	0.43	0.8151	0.57
## 4587	0.7860745	0.49	0.7599	0.80
## 4588	0.7860745	0.48	0.7296	0.23
## 4589	0.7860745	0.53	0.7191	0.73
## 4590	0.7860745	0.55	0.7975	0.20
## 4591	0.7860745	0.76	0.9424	0.95
## 4592	0.7860745	0.36	0.8704	0.48
## 4593	0.7860745	0.48	0.7696	0.87
## 4594	0.7860745	0.52	0.7696	0.84
## 4595	0.7860745	0.78	0.9516	0.80
## 4596	0.7860745	0.54	0.7084	0.60
## 4597	0.7860745	0.57	0.6751	0.91
## 4598	0.7860745	0.25	0.9375	0.72
## 4599	0.7860745	0.59	0.8319	0.40
## 4600	0.7860745	0.29	0.4959	0.30
## 4601	0.7860745	0.34	0.8844	0.20
## 4602	0.7860745	0.32	0.5376	0.10
## 4603	0.7860745	0.29	0.4959	0.59
## 4604	0.7860745	0.34	0.8844	0.92
## 4605	0.7860745	0.66	0.8844	0.45
## 4606	0.7860745	0.23	0.9471	0.41
## 4607	0.7860745	0.62	0.8556	0.43
## 4608	0.7860745	0.55	0.7975	0.41
## 4609	0.7860745	0.28	0.9216	0.60
## 4610	0.7860745	0.44	0.8064	0.43
## 4611	0.7860745	0.10	0.9900	0.30
## 4612	0.7860745	0.30	0.9100	0.25
## 4613	0.7860745	0.47	0.7791	0.79
## 4614	0.7860745	0.42	0.8236	0.82
## 4615	0.7860745	0.43	0.8151	0.09
## 4616	0.7860745	0.42	0.8236	0.73
## 4617	0.7860745	0.48	0.7296	0.70
## 4618	0.7860745	0.23	0.9471	0.92
## 4619	0.7860745	0.36	0.8704	0.70
## 4620	0.7860745	0.24	0.9424	0.20

## 4621	0.7860745	0.40	0.8400	0.54
## 4622	0.7860745	0.24	0.4224	0.30
## 4623	0.7860745	0.41	0.8319	0.13
## 4624	0.7860745	0.37	0.8631	0.13
## 4625	0.7860745	0.30	0.9100	0.56
## 4626	0.7860745	0.31	0.9039	0.27
## 4627	0.7860745	0.30	0.5100	0.40
## 4628	0.7860745	0.48	0.7296	0.60
## 4629	0.7860745	0.47	0.7791	0.80
## 4630	0.7860745	0.56	0.8064	0.19
## 4631	0.7860745	0.54	0.7084	0.60
## 4632	0.7860745	0.25	0.9375	0.50
## 4633	0.7860745	0.18	0.3276	0.60
## 4634	0.7860745	0.27	0.9271	0.29
## 4635	0.7860745	0.54	0.7084	0.12
## 4636	0.7860745	0.63	0.8631	1.00
## 4637	0.7860745	0.41	0.8319	0.70
## 4638	0.7860745	0.76	0.9424	0.87
## 4639	0.7860745	0.21	0.3759	0.10
## 4640	0.7860745	0.29	0.9159	0.25
## 4641	0.7860745	0.46	0.7084	0.10
## 4642	0.7860745	0.48	0.7696	0.38
## 4643	0.7860745	0.33	0.5511	0.93
## 4644	0.7860745	0.72	0.9216	0.44
## 4645	0.7860745	0.75	0.4375	0.95
## 4646	0.7860745	0.16	0.9744	0.15
## 4647	0.7860745	0.64	0.5904	0.69
## 4648	0.7860745	0.20	0.9600	0.65
## 4649	0.7860745	0.58	0.8236	0.78
## 4650	0.7860745	0.37	0.8631	0.05
## 4651	0.7860745	0.17	0.9711	0.14
## 4652	0.7860745	0.43	0.8151	0.60
## 4653	0.7860745	0.81	0.9639	0.80
## 4654	0.7860745	0.41	0.8319	0.99
## 4655	0.7860745	0.23	0.9471	0.40
## 4656	0.7860745	0.30	0.9100	0.05
## 4657	0.7860745	0.33	0.8911	0.05
## 4658	0.7860745	0.36	0.8704	0.63
## 4659	0.7860745	0.26	0.9324	0.69
## 4660	0.7860745	0.33	0.8911	0.21
## 4661	0.7860745	0.67	0.8911	0.70
## 4662	0.7860745	0.32	0.8976	0.02
## 4663	0.7860745	0.35	0.8775	0.05
## 4664	0.7860745	0.23	0.9471	0.50
## 4665	0.7860745	0.39	0.6279	0.40
## 4666	0.7860745	0.47	0.7791	0.88
## 4667	0.7860745	0.52	0.7696	0.81
## 4668	0.7860745	0.61	0.6279	0.70
## 4669	0.7860745	0.33	0.5511	0.39
## 4670	0.7860745	0.55	0.7975	0.77
## 4671	0.7860745	0.29	0.4959	0.15
## 4672	0.7860745	0.60	0.6400	0.75
## 4673	0.7860745	0.49	0.7399	0.87
## 4674	0.7860745	0.28	0.9216	0.82

## 4675	0.7860745	0.72	0.9216	0.60
## 4676	0.7860745	0.62	0.6156	0.66
## 4677	0.7860745	0.71	0.4959	0.58
## 4678	0.7860745	0.51	0.7399	0.61
## 4679	0.7860745	0.30	0.5100	0.61
## 4680	0.7860745	0.28	0.4816	0.20
## 4681	0.7860745	0.50	0.7500	0.80
## 4682	0.7860745	0.13	0.9831	0.01
## 4683	0.7860745	0.31	0.5239	0.53
## 4684	0.7860745	0.30	0.9100	1.00
## 4685	0.7860745	0.19	0.9639	0.30
## 4686	0.7860745	0.16	0.9744	0.05
## 4687	0.7860745	0.95	0.9975	0.80
## 4688	0.7860745	0.52	0.7296	0.90
## 4689	0.7860745	0.40	0.6400	0.89
## 4690	0.7860745	0.20	0.9600	0.96
## 4691	0.7860745	0.71	0.9159	0.55
## 4692	0.7860745	0.31	0.5239	0.60
## 4693	0.7860745	0.65	0.8775	0.66
## 4694	0.7860745	0.39	0.6279	0.30
## 4695	0.7860745	0.34	0.8844	0.02
## 4696	0.7860745	0.35	0.8775	0.79
## 4697	0.7860745	0.62	0.8556	0.70
## 4698	0.7860745	0.62	0.6156	0.67
## 4699	0.7860745	0.18	0.9676	0.73
## 4700	0.7860745	0.28	0.4816	0.62
## 4701	0.7860745	0.21	0.3759	0.49
## 4702	0.7860745	0.21	0.9559	0.20
## 4703	0.7860745	0.61	0.6279	0.50
## 4704	0.7860745	0.13	0.9831	0.16
## 4705	0.7860745	0.45	0.6975	0.51
## 4706	0.7860745	0.15	0.9775	0.21
## 4707	0.7860745	0.61	0.6279	0.20
## 4708	0.7860745	0.56	0.6864	0.90
## 4709	0.7860745	0.32	0.8976	0.20
## 4710	0.7860745	0.09	0.9919	0.81
## 4711	0.7860745	0.15	0.9775	0.21
## 4712	0.7860745	0.44	0.6864	0.30
## 4713	0.7860745	0.39	0.6279	0.50
## 4714	0.7860745	0.25	0.4375	0.74
## 4715	0.7860745	0.60	0.8400	0.48
## 4716	0.7860745	0.43	0.8151	0.60
## 4717	0.7860745	0.47	0.7791	0.18
## 4718	0.7860745	0.32	0.8976	0.56
## 4719	0.7860745	0.59	0.6519	0.36
## 4720	0.7860745	0.26	0.9324	0.60
## 4721	0.7860745	0.58	0.6636	0.85
## 4722	0.7860745	0.14	0.9804	0.06
## 4723	0.7860745	0.39	0.6279	0.66
## 4724	0.7860745	0.48	0.7296	0.83
## 4725	0.7860745	0.51	0.7599	0.62
## 4726	0.7860745	0.25	0.4375	0.80
## 4727	0.7860745	0.30	0.5100	0.45
## 4728	0.7860745	0.49	0.7599	0.83

## 4729	0.7860745	0.45	0.7975	0.01
## 4730	0.7860745	0.60	0.6400	0.52
## 4731	0.7860745	0.52	0.7696	0.60
## 4732	0.7860745	0.39	0.6279	0.58
## 4733	0.7860745	0.32	0.8976	0.49
## 4734	0.7860745	0.36	0.5904	0.26
## 4735	0.7860745	0.56	0.6864	0.91
## 4736	0.7860745	0.27	0.9271	0.25
## 4737	0.7860745	0.29	0.9159	0.61
## 4738	0.7860745	0.57	0.8151	0.67
## 4739	0.7860745	0.83	0.9711	0.73
## 4740	0.7860745	0.28	0.9216	0.20
## 4741	0.7860745	0.45	0.6975	0.28
## 4742	0.7860745	0.25	0.9375	0.46
## 4743	0.7860745	0.43	0.8151	0.64
## 4744	0.7860745	0.58	0.8236	0.44
## 4745	0.7860745	0.45	0.6975	0.97
## 4746	0.7860745	0.14	0.2604	0.10
## 4747	0.7860745	0.23	0.9471	0.76
## 4748	0.7860745	0.47	0.7791	0.89
## 4749	0.7860745	0.49	0.7399	0.80
## 4750	0.7860745	0.16	0.9744	0.97
## 4751	0.7860745	0.47	0.7791	0.10
## 4752	0.7860745	0.22	0.3916	0.03
## 4753	0.7860745	0.40	0.8400	0.77
## 4754	0.7860745	0.32	0.8976	0.30
## 4755	0.7860745	0.19	0.3439	0.65
## 4756	0.7860745	0.28	0.9216	0.06
## 4757	0.7860745	0.47	0.7791	0.91
## 4758	0.7860745	0.53	0.7791	0.65
## 4759	0.7860745	0.37	0.8631	0.80
## 4760	0.7860745	0.29	0.9159	0.03
## 4761	0.7860745	0.30	0.9100	0.27
##	baseline2_p			
## 1	0.9900			
## 2	0.9900			
## 3	0.9600			
## 4	0.0396			
## 5	0.9600			
## 6	0.2775			
## 7	0.9775			
## 8	0.8400			
## 9	0.9711			
## 10	0.9676			
## 11	0.8911			
## 12	0.5775			
## 13	0.5100			
## 14	0.6751			
## 15	0.9600			
## 16	0.3600			
## 17	0.7975			
## 18	0.9984			
## 19	0.6400			
## 20	0.8319			

## 21	0.7084
## 22	0.9775
## 23	0.6031
## 24	0.9100
## 25	0.1900
## 26	0.2604
## 27	0.9775
## 28	0.9951
## 29	0.2079
## 30	0.9159
## 31	0.6975
## 32	0.9999
## 33	0.1900
## 34	0.8151
## 35	0.9676
## 36	0.7975
## 37	0.2775
## 38	0.7191
## 39	0.8704
## 40	0.7500
## 41	0.5376
## 42	0.9159
## 43	0.9600
## 44	0.9900
## 45	0.1351
## 46	0.6156
## 47	0.1164
## 48	0.8400
## 49	0.9424
## 50	0.5100
## 51	0.9900
## 52	0.9711
## 53	0.1900
## 54	0.7500
## 55	0.9600
## 56	0.9991
## 57	0.6400
## 58	0.8844
## 59	0.9856
## 60	0.9831
## 61	0.9744
## 62	0.3600
## 63	0.8976
## 64	0.9424
## 65	0.9559
## 66	0.4959
## 67	0.9600
## 68	0.9919
## 69	0.6400
## 70	0.9375
## 71	0.7500
## 72	0.6636
## 73	0.7884
## 74	0.9831

## 75	0.9744
## 76	0.9879
## 77	0.9900
## 78	0.5100
## 79	0.3600
## 80	0.4071
## 81	0.9900
## 82	1.0000
## 83	0.7084
## 84	0.5239
## 85	0.4671
## 86	0.6400
## 87	0.4375
## 88	0.0784
## 89	0.6864
## 90	0.3600
## 91	0.9991
## 92	0.6400
## 93	0.9100
## 94	0.6400
## 95	0.9996
## 96	0.9639
## 97	0.9900
## 98	0.9216
## 99	0.9600
## 100	0.9879
## 101	0.9900
## 102	0.5775
## 103	0.6975
## 104	0.9711
## 105	0.8556
## 106	0.8400
## 107	0.3111
## 108	0.3600
## 109	0.9775
## 110	0.9900
## 111	0.7191
## 112	0.2944
## 113	0.3759
## 114	0.7884
## 115	0.5511
## 116	0.0000
## 117	0.5100
## 118	0.8236
## 119	0.9900
## 120	0.6864
## 121	0.9600
## 122	0.2431
## 123	0.6400
## 124	0.6519
## 125	0.1900
## 126	0.7500
## 127	0.1536
## 128	0.9039

## 129	0.7500
## 130	0.8775
## 131	0.8911
## 132	0.1900
## 133	0.9936
## 134	0.9559
## 135	0.9900
## 136	0.7500
## 137	0.9100
## 138	0.3916
## 139	0.0000
## 140	0.7399
## 141	0.9984
## 142	0.7191
## 143	0.1719
## 144	0.3600
## 145	0.9039
## 146	0.9600
## 147	0.9900
## 148	0.9424
## 149	0.3600
## 150	0.9100
## 151	0.9775
## 152	0.8400
## 153	0.3600
## 154	0.2079
## 155	0.9900
## 156	0.8064
## 157	0.9600
## 158	0.9471
## 159	0.6279
## 160	0.3600
## 161	0.9100
## 162	0.1351
## 163	0.7500
## 164	0.9744
## 165	0.9951
## 166	0.1719
## 167	0.9964
## 168	0.1900
## 169	0.9999
## 170	0.9100
## 171	0.8400
## 172	0.5376
## 173	0.9900
## 174	0.9600
## 175	0.1900
## 176	0.9600
## 177	0.7975
## 178	0.9324
## 179	0.8704
## 180	0.2604
## 181	0.9600
## 182	0.9984

## 183	0.9804
## 184	0.3916
## 185	0.0000
## 186	0.5100
## 187	0.7975
## 188	0.9271
## 189	0.9900
## 190	0.7791
## 191	0.9424
## 192	0.1351
## 193	0.7500
## 194	0.8151
## 195	0.9375
## 196	0.5775
## 197	0.9900
## 198	0.6400
## 199	0.9600
## 200	0.1900
## 201	0.4671
## 202	0.5775
## 203	0.9879
## 204	0.6156
## 205	0.9879
## 206	0.7500
## 207	0.4375
## 208	0.9975
## 209	0.5100
## 210	0.9900
## 211	0.9600
## 212	0.7084
## 213	0.9100
## 214	0.9775
## 215	0.9676
## 216	0.9900
## 217	0.4375
## 218	0.9559
## 219	0.7399
## 220	0.9744
## 221	0.1900
## 222	0.9324
## 223	0.7500
## 224	0.9775
## 225	0.9559
## 226	0.9900
## 227	0.9600
## 228	0.4071
## 229	0.7791
## 230	0.1900
## 231	0.9559
## 232	0.6400
## 233	0.8704
## 234	0.0199
## 235	0.0591
## 236	0.9964

## 237	0.9600
## 238	0.6400
## 239	0.2944
## 240	0.3759
## 241	0.8151
## 242	0.9516
## 243	0.1536
## 244	0.7975
## 245	0.1900
## 246	0.4524
## 247	0.0591
## 248	0.9471
## 249	0.7500
## 250	0.8400
## 251	0.9975
## 252	0.0396
## 253	0.1719
## 254	0.9324
## 255	0.6400
## 256	0.3276
## 257	0.9900
## 258	0.1900
## 259	0.8556
## 260	0.5100
## 261	0.8400
## 262	0.9996
## 263	0.9159
## 264	0.1900
## 265	0.4224
## 266	0.6400
## 267	0.8775
## 268	0.9100
## 269	0.9375
## 270	0.9711
## 271	0.9600
## 272	0.6031
## 273	0.9999
## 274	0.8319
## 275	0.3600
## 276	0.5100
## 277	0.8400
## 278	0.2944
## 279	0.5100
## 280	0.8064
## 281	0.9984
## 282	0.4375
## 283	0.6400
## 284	0.4816
## 285	0.8236
## 286	0.3600
## 287	0.8775
## 288	0.4671
## 289	0.8400
## 290	0.8236

## 291	0.8400
## 292	0.9559
## 293	0.9900
## 294	0.9324
## 295	0.9639
## 296	0.2079
## 297	0.8400
## 298	0.9900
## 299	0.8556
## 300	0.9375
## 301	0.9919
## 302	0.9900
## 303	0.8319
## 304	0.6279
## 305	0.3439
## 306	0.6400
## 307	0.9999
## 308	0.2775
## 309	0.9559
## 310	0.0975
## 311	0.9919
## 312	0.3600
## 313	0.9600
## 314	0.0784
## 315	0.5100
## 316	0.7399
## 317	0.9375
## 318	0.8400
## 319	0.9375
## 320	0.7500
## 321	0.9900
## 322	0.9900
## 323	0.9559
## 324	0.3276
## 325	0.5775
## 326	0.9676
## 327	0.8775
## 328	0.3111
## 329	0.1900
## 330	0.9831
## 331	0.3111
## 332	0.8319
## 333	0.8911
## 334	0.9639
## 335	0.9744
## 336	0.9900
## 337	0.9100
## 338	0.8236
## 339	0.5100
## 340	0.6031
## 341	0.8775
## 342	0.9975
## 343	0.9516
## 344	0.9775

## 345	0.9744
## 346	0.6864
## 347	0.9324
## 348	0.6400
## 349	0.7696
## 350	0.9375
## 351	0.0975
## 352	0.9676
## 353	0.6400
## 354	0.9900
## 355	0.9936
## 356	0.1719
## 357	0.9639
## 358	0.7791
## 359	0.5100
## 360	0.6519
## 361	0.9900
## 362	0.6636
## 363	0.3600
## 364	0.9559
## 365	0.8151
## 366	0.8479
## 367	0.9975
## 368	0.8631
## 369	0.9600
## 370	0.9744
## 371	0.6400
## 372	0.1900
## 373	0.9964
## 374	0.9100
## 375	0.2079
## 376	0.3759
## 377	0.9424
## 378	0.9744
## 379	0.8400
## 380	0.2775
## 381	0.3600
## 382	0.9516
## 383	0.9100
## 384	0.5100
## 385	0.4816
## 386	0.9900
## 387	0.6975
## 388	1.0000
## 389	0.2079
## 390	0.9100
## 391	0.3600
## 392	0.8319
## 393	0.1719
## 394	0.5239
## 395	0.9900
## 396	0.9900
## 397	0.8400
## 398	0.5376

## 399	0.9039
## 400	0.7084
## 401	0.4224
## 402	0.5644
## 403	0.8704
## 404	0.9600
## 405	0.7500
## 406	0.9996
## 407	0.9600
## 408	0.9900
## 409	0.9600
## 410	0.8556
## 411	0.9600
## 412	0.9879
## 413	0.9216
## 414	0.9919
## 415	0.9975
## 416	0.9600
## 417	0.4959
## 418	0.2775
## 419	0.9516
## 420	0.1900
## 421	0.1164
## 422	0.2079
## 423	0.9100
## 424	0.9559
## 425	0.2431
## 426	0.9919
## 427	0.6400
## 428	0.3600
## 429	0.8151
## 430	0.8556
## 431	0.9900
## 432	0.3276
## 433	0.9900
## 434	0.9996
## 435	0.7599
## 436	0.0591
## 437	0.9900
## 438	0.9600
## 439	0.8400
## 440	0.1900
## 441	0.9600
## 442	0.9999
## 443	0.2775
## 444	0.8400
## 445	0.6975
## 446	0.9600
## 447	0.9999
## 448	0.9159
## 449	0.8400
## 450	0.9879
## 451	0.6279
## 452	0.9039

## 453	0.9039
## 454	0.6400
## 455	0.7500
## 456	0.9775
## 457	0.5511
## 458	0.9271
## 459	0.9100
## 460	0.9375
## 461	0.8400
## 462	0.4375
## 463	0.8319
## 464	0.6400
## 465	0.8775
## 466	0.5239
## 467	0.6636
## 468	0.7500
## 469	0.7791
## 470	0.6400
## 471	0.1900
## 472	1.0000
## 473	0.1900
## 474	0.9900
## 475	0.3600
## 476	0.9271
## 477	0.4524
## 478	0.9600
## 479	0.7791
## 480	0.4959
## 481	0.9964
## 482	0.2775
## 483	0.8400
## 484	0.7884
## 485	0.9900
## 486	0.9975
## 487	0.9879
## 488	0.6519
## 489	0.8976
## 490	0.9600
## 491	0.5775
## 492	0.5904
## 493	0.6156
## 494	0.9639
## 495	0.4375
## 496	0.1900
## 497	0.2079
## 498	0.9600
## 499	0.9600
## 500	0.9100
## 501	0.8400
## 502	0.9996
## 503	0.9639
## 504	0.9900
## 505	0.5904
## 506	0.3600

## 507	0.9975
## 508	0.9919
## 509	0.1900
## 510	0.4071
## 511	0.7296
## 512	0.9996
## 513	0.5775
## 514	0.0975
## 515	0.3916
## 516	0.8704
## 517	0.6864
## 518	0.8911
## 519	0.4375
## 520	0.8319
## 521	0.1536
## 522	0.6400
## 523	0.9951
## 524	0.8319
## 525	0.5100
## 526	0.2604
## 527	0.7500
## 528	0.9676
## 529	0.5904
## 530	0.0975
## 531	0.9775
## 532	0.1900
## 533	0.9900
## 534	0.1900
## 535	0.0396
## 536	0.9100
## 537	0.9600
## 538	0.9900
## 539	0.2775
## 540	0.9900
## 541	0.9984
## 542	0.6031
## 543	0.9775
## 544	0.9964
## 545	0.7696
## 546	0.9900
## 547	0.8479
## 548	0.9159
## 549	0.8479
## 550	0.9879
## 551	0.9600
## 552	0.5775
## 553	0.9775
## 554	0.8479
## 555	0.8844
## 556	0.9900
## 557	0.4375
## 558	0.8911
## 559	0.1900
## 560	0.9516

## 561	0.7191
## 562	0.5100
## 563	0.9999
## 564	0.1900
## 565	0.4524
## 566	0.9559
## 567	0.3600
## 568	0.9900
## 569	0.9996
## 570	0.5904
## 571	0.9964
## 572	0.8064
## 573	0.8400
## 574	0.4375
## 575	0.3439
## 576	0.9831
## 577	0.8556
## 578	0.5511
## 579	0.8400
## 580	0.7975
## 581	0.9600
## 582	0.8775
## 583	0.9600
## 584	0.6400
## 585	0.9975
## 586	0.9600
## 587	0.7399
## 588	0.6975
## 589	0.9600
## 590	0.9900
## 591	0.7975
## 592	0.9775
## 593	0.9991
## 594	0.8976
## 595	0.9744
## 596	0.8976
## 597	0.8556
## 598	0.3600
## 599	0.4959
## 600	0.9900
## 601	0.8704
## 602	0.9936
## 603	0.9100
## 604	0.8236
## 605	0.7599
## 606	0.3600
## 607	0.8400
## 608	0.9900
## 609	0.4375
## 610	0.5100
## 611	0.4071
## 612	0.6400
## 613	0.8400
## 614	0.6864

## 615	0.8911
## 616	0.3276
## 617	0.2775
## 618	0.4816
## 619	0.0000
## 620	0.3916
## 621	0.9100
## 622	0.9999
## 623	0.9900
## 624	0.9900
## 625	0.9600
## 626	0.9951
## 627	0.8151
## 628	0.9775
## 629	0.4816
## 630	0.2604
## 631	0.9711
## 632	0.7500
## 633	0.8064
## 634	0.3600
## 635	0.1351
## 636	0.6975
## 637	0.7975
## 638	0.9879
## 639	0.8400
## 640	0.9900
## 641	0.8631
## 642	0.8775
## 643	0.9856
## 644	0.1719
## 645	0.5100
## 646	0.3916
## 647	0.7599
## 648	0.8976
## 649	0.7696
## 650	0.9100
## 651	0.5376
## 652	0.5775
## 653	0.9804
## 654	0.9100
## 655	0.6519
## 656	0.9999
## 657	0.3600
## 658	0.9919
## 659	0.3600
## 660	0.9039
## 661	0.5100
## 662	0.8704
## 663	0.9639
## 664	0.3600
## 665	0.8911
## 666	0.4959
## 667	0.9159
## 668	0.1900

## 669	0.9159
## 670	0.9900
## 671	0.4375
## 672	0.9600
## 673	0.5775
## 674	0.9744
## 675	0.7296
## 676	0.6400
## 677	0.9100
## 678	0.9100
## 679	0.9744
## 680	0.9600
## 681	0.7975
## 682	0.9975
## 683	0.3600
## 684	0.7500
## 685	0.7500
## 686	0.9775
## 687	0.7399
## 688	0.7191
## 689	0.9516
## 690	0.9984
## 691	0.5100
## 692	0.5100
## 693	0.5775
## 694	0.0396
## 695	0.8236
## 696	0.1164
## 697	0.6400
## 698	0.9600
## 699	0.5100
## 700	0.1719
## 701	0.6400
## 702	0.1536
## 703	0.9936
## 704	0.9975
## 705	0.6400
## 706	0.9100
## 707	0.5100
## 708	0.8400
## 709	0.6751
## 710	0.4071
## 711	0.5100
## 712	0.9744
## 713	0.5511
## 714	0.3759
## 715	0.9951
## 716	0.9951
## 717	0.9900
## 718	0.9900
## 719	0.3276
## 720	0.7500
## 721	0.8844
## 722	0.3600

## 723	0.9804
## 724	0.4959
## 725	0.9600
## 726	0.3600
## 727	0.9100
## 728	0.3600
## 729	0.1900
## 730	0.9900
## 731	0.9900
## 732	0.1900
## 733	0.7191
## 734	0.5376
## 735	0.9600
## 736	0.1900
## 737	0.7500
## 738	0.0000
## 739	0.2079
## 740	0.6400
## 741	0.3600
## 742	0.9711
## 743	0.7296
## 744	0.7975
## 745	0.2431
## 746	0.9375
## 747	0.9900
## 748	0.8400
## 749	0.8319
## 750	0.9271
## 751	0.8400
## 752	0.9100
## 753	0.5239
## 754	0.9831
## 755	0.7296
## 756	0.9471
## 757	0.3600
## 758	0.9900
## 759	0.9600
## 760	0.7791
## 761	0.9900
## 762	0.7791
## 763	0.1900
## 764	0.3600
## 765	0.9676
## 766	0.8400
## 767	0.9900
## 768	0.8775
## 769	0.9744
## 770	0.4816
## 771	0.9639
## 772	0.7791
## 773	0.7399
## 774	0.0784
## 775	0.8775
## 776	0.9900

## 777	0.5644
## 778	0.9900
## 779	0.9936
## 780	0.9600
## 781	0.8479
## 782	0.4375
## 783	0.0000
## 784	0.7884
## 785	0.9804
## 786	0.9600
## 787	0.9159
## 788	0.9804
## 789	0.9559
## 790	0.8400
## 791	0.8631
## 792	0.9879
## 793	0.0199
## 794	0.1900
## 795	0.5239
## 796	0.7500
## 797	0.6400
## 798	0.8400
## 799	0.9975
## 800	0.9775
## 801	0.9951
## 802	0.9900
## 803	0.5775
## 804	0.3439
## 805	0.9100
## 806	0.8151
## 807	0.9039
## 808	0.5775
## 809	0.3111
## 810	0.7399
## 811	0.5100
## 812	0.7500
## 813	0.5775
## 814	0.5100
## 815	0.2604
## 816	0.7500
## 817	0.9600
## 818	0.0975
## 819	0.8844
## 820	0.6400
## 821	0.9964
## 822	0.6975
## 823	0.5100
## 824	0.9900
## 825	0.8775
## 826	0.9100
## 827	0.4959
## 828	0.9900
## 829	0.5100
## 830	0.8151

## 831	0.8479
## 832	0.9600
## 833	0.9996
## 834	0.6279
## 835	0.8151
## 836	0.9559
## 837	0.7296
## 838	0.9711
## 839	0.9375
## 840	0.9100
## 841	0.9936
## 842	0.9516
## 843	0.6400
## 844	0.3600
## 845	0.1351
## 846	0.2079
## 847	0.6400
## 848	0.7500
## 849	0.5100
## 850	0.5775
## 851	0.8479
## 852	0.9600
## 853	0.9900
## 854	1.0000
## 855	0.8064
## 856	0.9975
## 857	0.9559
## 858	0.4375
## 859	0.9600
## 860	0.6519
## 861	0.9900
## 862	0.9900
## 863	0.4959
## 864	0.7500
## 865	0.3759
## 866	0.9600
## 867	0.9951
## 868	0.9600
## 869	0.7696
## 870	0.9879
## 871	0.9271
## 872	0.0975
## 873	0.9919
## 874	0.9775
## 875	0.9100
## 876	0.3111
## 877	0.5100
## 878	0.7500
## 879	0.9100
## 880	0.7500
## 881	0.4524
## 882	0.8400
## 883	0.8479
## 884	0.8400

## 885	0.9900
## 886	0.9039
## 887	0.0784
## 888	0.4816
## 889	0.6636
## 890	0.3600
## 891	0.8400
## 892	0.9991
## 893	0.5644
## 894	0.9424
## 895	0.4071
## 896	0.8479
## 897	0.8556
## 898	0.3600
## 899	0.5239
## 900	0.9100
## 901	0.9831
## 902	0.9900
## 903	0.9100
## 904	0.7191
## 905	0.9991
## 906	0.9100
## 907	0.9975
## 908	0.4224
## 909	0.9271
## 910	0.2775
## 911	0.3759
## 912	0.9856
## 913	0.3600
## 914	0.6975
## 915	0.9600
## 916	0.6279
## 917	0.9375
## 918	0.7884
## 919	0.0000
## 920	0.9600
## 921	0.8631
## 922	0.5239
## 923	0.1900
## 924	0.9100
## 925	0.1719
## 926	0.9900
## 927	0.7500
## 928	0.9900
## 929	0.3111
## 930	0.4224
## 931	0.2431
## 932	0.1536
## 933	0.6400
## 934	0.9471
## 935	0.6156
## 936	0.9600
## 937	0.1719
## 938	0.7500

## 939	0.5775
## 940	0.5100
## 941	0.7500
## 942	0.9919
## 943	0.1900
## 944	0.8976
## 945	0.8775
## 946	0.9600
## 947	0.9600
## 948	0.9100
## 949	0.9600
## 950	0.9775
## 951	0.9975
## 952	0.9996
## 953	0.3916
## 954	0.5100
## 955	0.4224
## 956	0.2604
## 957	0.3916
## 958	0.9100
## 959	0.6636
## 960	0.6519
## 961	0.8319
## 962	0.1900
## 963	0.9471
## 964	0.5376
## 965	1.0000
## 966	0.5904
## 967	1.0000
## 968	0.8400
## 969	0.8400
## 970	0.6279
## 971	0.7500
## 972	0.9984
## 973	0.4524
## 974	0.9375
## 975	0.9879
## 976	0.8844
## 977	0.9600
## 978	0.9999
## 979	0.3276
## 980	0.9100
## 981	0.7296
## 982	0.9039
## 983	1.0000
## 984	0.3439
## 985	0.7500
## 986	0.7500
## 987	0.4375
## 988	0.7500
## 989	0.7296
## 990	0.8844
## 991	0.9600
## 992	0.9900

## 993	0.9471
## 994	0.8400
## 995	0.4375
## 996	0.5644
## 997	0.4524
## 998	0.7084
## 999	0.7500
## 1000	0.8556
## 1001	0.9600
## 1002	0.9600
## 1003	0.9900
## 1004	0.8911
## 1005	0.4071
## 1006	0.6751
## 1007	0.9919
## 1008	0.9676
## 1009	0.1719
## 1010	0.7791
## 1011	0.8704
## 1012	0.0199
## 1013	0.8064
## 1014	0.9951
## 1015	0.5511
## 1016	0.9600
## 1017	0.9900
## 1018	0.9375
## 1019	0.7500
## 1020	0.9516
## 1021	0.9879
## 1022	0.9600
## 1023	0.7399
## 1024	0.5100
## 1025	0.4816
## 1026	0.7191
## 1027	0.9600
## 1028	0.9879
## 1029	0.9999
## 1030	0.8976
## 1031	0.0784
## 1032	0.9100
## 1033	0.0199
## 1034	0.7500
## 1035	0.9100
## 1036	0.4224
## 1037	0.8479
## 1038	0.9711
## 1039	0.8400
## 1040	0.9879
## 1041	0.7975
## 1042	0.8400
## 1043	0.9996
## 1044	0.6156
## 1045	0.5775
## 1046	0.9804

## 1047	0.9804
## 1048	0.9324
## 1049	0.6400
## 1050	0.5100
## 1051	0.9100
## 1052	0.6400
## 1053	0.9639
## 1054	0.9900
## 1055	0.8400
## 1056	0.9975
## 1057	0.1719
## 1058	0.9100
## 1059	0.5100
## 1060	0.6519
## 1061	0.9984
## 1062	0.1900
## 1063	0.1900
## 1064	1.0000
## 1065	0.2604
## 1066	0.0396
## 1067	0.9100
## 1068	0.2775
## 1069	0.8400
## 1070	0.1900
## 1071	0.9375
## 1072	0.9639
## 1073	0.6031
## 1074	0.8151
## 1075	0.9919
## 1076	0.8236
## 1077	0.9900
## 1078	0.9039
## 1079	0.9471
## 1080	0.4671
## 1081	0.3600
## 1082	0.5100
## 1083	0.7975
## 1084	0.8400
## 1085	0.7296
## 1086	0.8064
## 1087	0.7500
## 1088	0.7500
## 1089	0.1164
## 1090	0.9600
## 1091	0.8775
## 1092	0.7884
## 1093	0.8400
## 1094	0.9996
## 1095	0.5511
## 1096	0.5644
## 1097	0.9471
## 1098	0.5100
## 1099	0.6519
## 1100	0.8400

## 1101	0.4816
## 1102	0.1900
## 1103	0.4524
## 1104	0.3276
## 1105	0.9900
## 1106	0.5100
## 1107	0.8400
## 1108	0.8976
## 1109	0.9975
## 1110	0.3600
## 1111	0.3111
## 1112	0.7191
## 1113	0.5775
## 1114	0.7399
## 1115	0.5100
## 1116	0.3600
## 1117	0.9039
## 1118	0.9600
## 1119	0.8775
## 1120	0.7084
## 1121	0.9900
## 1122	0.6400
## 1123	0.9471
## 1124	0.8400
## 1125	0.5511
## 1126	0.5376
## 1127	0.3439
## 1128	0.1719
## 1129	0.5100
## 1130	0.1900
## 1131	0.3600
## 1132	0.6975
## 1133	0.6279
## 1134	0.8479
## 1135	0.6751
## 1136	0.6751
## 1137	0.6975
## 1138	0.9159
## 1139	0.6400
## 1140	0.9375
## 1141	0.9100
## 1142	0.9600
## 1143	0.9999
## 1144	0.1900
## 1145	0.7296
## 1146	0.9100
## 1147	0.3439
## 1148	0.6279
## 1149	0.8151
## 1150	0.9999
## 1151	0.6279
## 1152	0.1900
## 1153	0.9600
## 1154	0.9711

## 1155	0.9600
## 1156	0.4224
## 1157	0.1351
## 1158	0.3276
## 1159	0.9900
## 1160	0.8064
## 1161	0.8775
## 1162	0.8775
## 1163	0.8400
## 1164	0.9559
## 1165	0.9100
## 1166	0.9424
## 1167	0.4524
## 1168	0.9375
## 1169	0.2256
## 1170	0.9375
## 1171	0.3600
## 1172	0.6031
## 1173	0.9831
## 1174	0.5904
## 1175	0.6279
## 1176	0.4071
## 1177	0.4671
## 1178	0.7399
## 1179	0.9900
## 1180	0.7084
## 1181	0.8400
## 1182	0.6636
## 1183	0.3600
## 1184	0.2256
## 1185	0.3600
## 1186	0.5775
## 1187	0.0784
## 1188	0.9856
## 1189	0.9951
## 1190	0.5775
## 1191	0.5239
## 1192	0.6636
## 1193	0.5376
## 1194	0.9775
## 1195	0.9936
## 1196	0.9879
## 1197	0.0591
## 1198	0.3439
## 1199	0.9900
## 1200	0.9559
## 1201	0.0000
## 1202	0.7791
## 1203	0.9991
## 1204	0.5644
## 1205	0.7975
## 1206	0.3600
## 1207	0.9879
## 1208	0.9900

## 1209	0.9900
## 1210	0.8631
## 1211	0.9471
## 1212	0.0000
## 1213	0.9100
## 1214	0.6400
## 1215	0.9100
## 1216	0.7975
## 1217	1.0000
## 1218	0.7696
## 1219	0.8911
## 1220	0.9775
## 1221	0.5904
## 1222	0.8400
## 1223	0.9900
## 1224	0.9831
## 1225	0.6400
## 1226	0.9516
## 1227	0.0784
## 1228	0.7500
## 1229	0.9900
## 1230	0.7500
## 1231	0.9999
## 1232	0.6751
## 1233	0.3276
## 1234	0.7191
## 1235	0.5100
## 1236	0.2604
## 1237	0.9775
## 1238	0.3600
## 1239	0.9375
## 1240	0.8775
## 1241	0.9324
## 1242	0.9600
## 1243	0.3759
## 1244	0.5100
## 1245	0.9999
## 1246	0.6864
## 1247	0.9559
## 1248	0.9600
## 1249	0.9975
## 1250	0.6400
## 1251	0.9039
## 1252	0.5100
## 1253	0.8844
## 1254	0.9900
## 1255	0.4959
## 1256	0.9375
## 1257	0.9900
## 1258	0.9375
## 1259	0.7975
## 1260	0.1900
## 1261	0.9919
## 1262	0.6031

## 1263	0.3600
## 1264	0.8844
## 1265	0.9600
## 1266	0.7696
## 1267	0.9919
## 1268	0.7500
## 1269	0.9900
## 1270	0.0000
## 1271	0.9100
## 1272	0.6400
## 1273	0.9879
## 1274	0.7884
## 1275	0.9600
## 1276	0.5100
## 1277	0.7975
## 1278	0.4375
## 1279	0.5511
## 1280	0.6519
## 1281	0.9711
## 1282	0.9804
## 1283	0.5100
## 1284	0.5239
## 1285	0.7191
## 1286	0.9424
## 1287	0.5511
## 1288	0.1900
## 1289	0.9900
## 1290	0.8775
## 1291	0.8911
## 1292	0.9999
## 1293	0.9424
## 1294	0.9775
## 1295	0.8064
## 1296	0.9975
## 1297	0.9919
## 1298	0.9831
## 1299	0.6400
## 1300	0.9600
## 1301	0.9639
## 1302	0.9559
## 1303	0.7884
## 1304	0.5239
## 1305	0.0591
## 1306	0.3600
## 1307	0.9600
## 1308	0.3600
## 1309	0.8976
## 1310	0.4959
## 1311	0.7191
## 1312	0.8631
## 1313	0.9804
## 1314	0.0396
## 1315	0.0784
## 1316	0.3916

## 1317	0.6400
## 1318	0.9039
## 1319	0.8775
## 1320	0.9999
## 1321	0.8704
## 1322	0.5239
## 1323	0.5100
## 1324	0.0591
## 1325	0.6156
## 1326	0.9100
## 1327	0.7884
## 1328	0.6400
## 1329	0.5775
## 1330	0.9900
## 1331	0.9100
## 1332	0.9639
## 1333	0.9600
## 1334	0.9559
## 1335	0.9879
## 1336	0.7884
## 1337	0.0975
## 1338	0.5100
## 1339	0.8151
## 1340	0.9559
## 1341	0.9936
## 1342	0.5775
## 1343	0.3600
## 1344	0.8479
## 1345	0.9900
## 1346	0.6975
## 1347	0.5775
## 1348	0.3600
## 1349	0.6400
## 1350	0.8479
## 1351	0.8400
## 1352	0.7599
## 1353	0.0000
## 1354	0.6400
## 1355	0.9900
## 1356	0.8479
## 1357	0.8704
## 1358	0.9100
## 1359	0.9600
## 1360	0.5100
## 1361	0.8319
## 1362	0.6031
## 1363	0.9271
## 1364	0.9100
## 1365	0.6636
## 1366	0.8400
## 1367	0.3276
## 1368	0.9159
## 1369	0.9996
## 1370	0.2431

## 1371	0.7191
## 1372	0.8775
## 1373	0.1351
## 1374	0.8704
## 1375	0.5100
## 1376	0.2079
## 1377	0.9600
## 1378	0.6400
## 1379	0.8400
## 1380	0.9100
## 1381	1.0000
## 1382	0.6400
## 1383	0.5100
## 1384	1.0000
## 1385	0.8976
## 1386	0.8479
## 1387	0.7975
## 1388	0.8064
## 1389	0.9600
## 1390	0.4816
## 1391	0.9600
## 1392	0.9775
## 1393	0.9900
## 1394	0.8631
## 1395	0.5904
## 1396	0.8631
## 1397	0.5644
## 1398	0.6519
## 1399	0.9100
## 1400	0.6751
## 1401	0.5100
## 1402	0.4071
## 1403	0.0975
## 1404	0.6279
## 1405	0.9975
## 1406	0.8844
## 1407	0.9559
## 1408	0.9600
## 1409	0.4524
## 1410	0.9100
## 1411	1.0000
## 1412	0.9216
## 1413	0.9900
## 1414	0.2604
## 1415	0.9900
## 1416	0.6156
## 1417	0.9639
## 1418	0.0591
## 1419	0.9559
## 1420	0.7500
## 1421	0.9879
## 1422	0.3916
## 1423	0.9975
## 1424	0.9559

## 1425	0.5904
## 1426	0.5100
## 1427	0.9744
## 1428	0.6400
## 1429	0.5100
## 1430	0.9775
## 1431	0.9775
## 1432	0.2775
## 1433	0.8400
## 1434	0.8400
## 1435	0.3759
## 1436	0.4959
## 1437	0.5511
## 1438	0.9831
## 1439	0.8976
## 1440	0.0396
## 1441	0.4375
## 1442	0.9375
## 1443	0.9900
## 1444	0.9471
## 1445	0.8400
## 1446	0.3600
## 1447	0.7084
## 1448	0.7191
## 1449	0.5511
## 1450	0.9100
## 1451	0.9039
## 1452	0.9516
## 1453	0.6400
## 1454	0.9804
## 1455	0.6400
## 1456	0.9936
## 1457	0.0784
## 1458	0.7500
## 1459	0.9900
## 1460	0.9804
## 1461	0.6031
## 1462	0.7296
## 1463	0.5100
## 1464	0.9471
## 1465	0.9900
## 1466	0.8631
## 1467	0.9100
## 1468	0.1164
## 1469	0.6400
## 1470	0.5100
## 1471	0.8775
## 1472	0.6751
## 1473	0.9600
## 1474	0.7500
## 1475	0.4224
## 1476	0.4375
## 1477	0.5904
## 1478	0.6400

## 1479	0.9100
## 1480	0.7500
## 1481	0.5775
## 1482	0.7084
## 1483	1.0000
## 1484	0.2604
## 1485	0.4375
## 1486	0.6156
## 1487	0.1164
## 1488	0.0591
## 1489	0.6400
## 1490	0.9375
## 1491	0.7191
## 1492	0.7791
## 1493	0.5775
## 1494	0.9424
## 1495	0.9879
## 1496	0.9996
## 1497	0.7791
## 1498	0.0000
## 1499	0.5100
## 1500	0.5644
## 1501	0.7500
## 1502	0.9900
## 1503	0.7191
## 1504	0.9900
## 1505	0.9375
## 1506	0.6400
## 1507	0.9100
## 1508	0.7500
## 1509	0.9999
## 1510	0.9100
## 1511	0.5100
## 1512	0.0199
## 1513	0.8631
## 1514	0.9039
## 1515	0.8911
## 1516	0.9804
## 1517	0.7500
## 1518	0.9900
## 1519	0.5100
## 1520	0.9600
## 1521	0.9271
## 1522	0.1900
## 1523	0.1900
## 1524	0.8151
## 1525	0.4671
## 1526	0.9600
## 1527	0.9271
## 1528	0.9100
## 1529	0.9600
## 1530	0.8400
## 1531	0.6975
## 1532	0.1900

## 1533	0.7599
## 1534	0.9999
## 1535	0.5775
## 1536	0.6156
## 1537	0.8400
## 1538	0.3916
## 1539	0.8704
## 1540	0.6751
## 1541	0.8319
## 1542	0.1900
## 1543	0.9991
## 1544	0.8064
## 1545	0.6400
## 1546	0.7399
## 1547	0.8400
## 1548	0.1900
## 1549	0.9744
## 1550	0.8319
## 1551	0.4071
## 1552	0.8556
## 1553	0.5100
## 1554	0.5511
## 1555	0.3916
## 1556	0.9831
## 1557	0.9216
## 1558	0.8844
## 1559	0.9999
## 1560	0.8400
## 1561	0.9424
## 1562	0.9600
## 1563	0.9900
## 1564	0.2604
## 1565	0.9600
## 1566	0.1900
## 1567	0.9100
## 1568	0.4375
## 1569	0.9831
## 1570	0.9991
## 1571	0.4959
## 1572	0.6279
## 1573	0.9100
## 1574	0.5100
## 1575	0.9744
## 1576	0.7500
## 1577	0.3600
## 1578	0.8775
## 1579	0.8400
## 1580	0.4375
## 1581	0.8775
## 1582	0.9900
## 1583	0.9879
## 1584	0.3600
## 1585	0.9951
## 1586	0.6400

## 1587	0.9975
## 1588	0.4816
## 1589	0.9639
## 1590	0.9100
## 1591	0.7599
## 1592	0.9600
## 1593	0.1900
## 1594	0.8236
## 1595	0.8319
## 1596	0.3916
## 1597	0.0396
## 1598	0.7500
## 1599	0.9375
## 1600	0.9775
## 1601	0.3600
## 1602	0.6975
## 1603	0.1164
## 1604	0.8704
## 1605	0.9375
## 1606	0.9600
## 1607	0.8151
## 1608	0.9999
## 1609	0.9775
## 1610	0.9324
## 1611	0.9964
## 1612	0.5100
## 1613	0.8400
## 1614	0.7975
## 1615	0.5100
## 1616	0.9856
## 1617	0.5775
## 1618	0.9100
## 1619	0.9375
## 1620	0.7884
## 1621	0.0199
## 1622	0.1719
## 1623	0.5100
## 1624	0.9100
## 1625	0.0199
## 1626	0.4224
## 1627	0.9516
## 1628	0.6864
## 1629	0.6636
## 1630	0.9600
## 1631	0.9900
## 1632	0.4959
## 1633	0.3600
## 1634	0.9999
## 1635	0.3600
## 1636	0.9900
## 1637	0.5239
## 1638	0.9039
## 1639	0.9559
## 1640	0.8400

## 1641	0.8400
## 1642	0.4071
## 1643	0.8400
## 1644	0.2431
## 1645	0.9900
## 1646	0.9100
## 1647	0.8400
## 1648	0.5100
## 1649	1.0000
## 1650	0.9975
## 1651	0.6751
## 1652	0.2079
## 1653	0.7791
## 1654	0.5644
## 1655	0.7399
## 1656	0.6864
## 1657	0.3439
## 1658	0.7296
## 1659	0.9039
## 1660	0.5100
## 1661	0.0000
## 1662	0.8479
## 1663	0.9100
## 1664	0.8319
## 1665	0.7296
## 1666	0.7084
## 1667	0.8844
## 1668	0.8400
## 1669	0.5100
## 1670	0.2604
## 1671	0.4524
## 1672	0.1900
## 1673	0.9324
## 1674	0.5100
## 1675	0.9900
## 1676	0.8976
## 1677	0.4671
## 1678	0.9600
## 1679	0.7500
## 1680	0.4959
## 1681	0.9996
## 1682	0.8064
## 1683	0.9900
## 1684	0.5239
## 1685	0.5239
## 1686	0.9100
## 1687	0.9711
## 1688	0.9775
## 1689	0.9775
## 1690	0.3600
## 1691	0.4224
## 1692	0.9600
## 1693	0.4524
## 1694	0.3600

## 1695	0.9216
## 1696	0.8400
## 1697	0.9991
## 1698	0.5904
## 1699	0.9900
## 1700	0.0784
## 1701	0.8400
## 1702	0.9999
## 1703	0.1900
## 1704	0.9775
## 1705	0.9996
## 1706	0.8400
## 1707	0.5775
## 1708	0.4071
## 1709	0.0396
## 1710	0.9375
## 1711	0.6751
## 1712	0.6400
## 1713	0.7791
## 1714	0.2775
## 1715	0.1536
## 1716	0.9375
## 1717	0.1900
## 1718	0.9424
## 1719	0.9744
## 1720	0.9936
## 1721	0.8775
## 1722	0.9516
## 1723	0.6975
## 1724	0.4959
## 1725	0.5100
## 1726	0.3276
## 1727	0.9964
## 1728	0.9991
## 1729	0.7399
## 1730	0.1900
## 1731	0.4959
## 1732	0.9900
## 1733	0.2604
## 1734	0.8911
## 1735	0.8151
## 1736	0.7599
## 1737	0.8631
## 1738	0.8704
## 1739	0.9775
## 1740	0.9424
## 1741	0.9216
## 1742	0.8236
## 1743	0.6400
## 1744	0.3600
## 1745	0.9996
## 1746	0.7500
## 1747	0.9375
## 1748	0.0975

## 1749	0.7296
## 1750	0.7191
## 1751	0.8704
## 1752	0.8844
## 1753	0.9600
## 1754	0.0000
## 1755	0.9936
## 1756	0.9600
## 1757	0.1719
## 1758	0.0975
## 1759	0.9100
## 1760	0.9900
## 1761	0.7500
## 1762	0.9996
## 1763	0.9991
## 1764	0.8064
## 1765	0.5904
## 1766	0.9900
## 1767	0.6975
## 1768	0.9975
## 1769	0.6400
## 1770	0.9424
## 1771	0.6400
## 1772	0.7296
## 1773	0.9100
## 1774	0.9100
## 1775	0.4375
## 1776	0.1900
## 1777	0.1536
## 1778	0.9471
## 1779	0.8400
## 1780	0.9375
## 1781	0.5376
## 1782	0.6519
## 1783	0.6400
## 1784	0.5376
## 1785	0.7884
## 1786	0.4959
## 1787	0.9775
## 1788	0.9600
## 1789	0.9775
## 1790	0.1900
## 1791	0.9999
## 1792	0.1719
## 1793	0.9831
## 1794	0.3111
## 1795	0.8064
## 1796	0.7500
## 1797	0.7791
## 1798	0.9879
## 1799	0.7500
## 1800	0.9271
## 1801	0.8556
## 1802	0.9600

## 1803	0.2775
## 1804	0.2604
## 1805	0.6864
## 1806	0.2431
## 1807	0.7500
## 1808	0.5100
## 1809	0.9900
## 1810	0.2079
## 1811	0.9559
## 1812	0.9900
## 1813	0.9951
## 1814	0.3600
## 1815	0.6400
## 1816	0.9744
## 1817	0.5376
## 1818	0.5775
## 1819	0.8400
## 1820	0.2775
## 1821	0.3916
## 1822	0.9100
## 1823	0.6400
## 1824	0.8064
## 1825	0.8400
## 1826	0.8400
## 1827	0.9991
## 1828	0.5100
## 1829	0.2431
## 1830	0.9900
## 1831	0.9900
## 1832	0.3439
## 1833	0.3759
## 1834	0.7791
## 1835	0.7296
## 1836	0.9964
## 1837	0.9324
## 1838	0.9100
## 1839	0.9900
## 1840	0.7599
## 1841	0.6751
## 1842	0.9639
## 1843	0.9039
## 1844	0.5644
## 1845	0.3276
## 1846	0.9600
## 1847	0.2256
## 1848	0.6400
## 1849	0.9804
## 1850	0.7399
## 1851	0.3600
## 1852	0.5511
## 1853	0.9919
## 1854	0.5100
## 1855	0.9900
## 1856	0.8911

## 1857	0.9900
## 1858	0.9324
## 1859	0.7500
## 1860	0.3600
## 1861	0.9375
## 1862	0.5100
## 1863	0.4959
## 1864	0.9711
## 1865	0.5100
## 1866	0.6975
## 1867	0.9100
## 1868	0.9600
## 1869	0.5100
## 1870	0.9100
## 1871	0.9744
## 1872	0.9900
## 1873	0.5775
## 1874	0.5100
## 1875	0.7191
## 1876	0.1900
## 1877	0.6031
## 1878	0.6400
## 1879	0.9039
## 1880	0.5644
## 1881	0.6279
## 1882	0.6400
## 1883	0.7696
## 1884	0.6400
## 1885	0.6031
## 1886	0.7500
## 1887	0.8631
## 1888	0.9100
## 1889	0.3600
## 1890	0.2079
## 1891	0.8400
## 1892	0.8631
## 1893	0.7191
## 1894	0.2944
## 1895	0.5100
## 1896	0.9964
## 1897	0.8556
## 1898	0.9856
## 1899	0.6975
## 1900	0.9996
## 1901	0.9744
## 1902	0.8400
## 1903	0.9856
## 1904	0.9600
## 1905	0.3759
## 1906	0.9039
## 1907	0.9900
## 1908	0.9856
## 1909	0.6156
## 1910	0.8400

## 1911	0.9999
## 1912	0.0000
## 1913	0.8400
## 1914	0.9900
## 1915	0.7399
## 1916	0.9100
## 1917	0.8704
## 1918	0.8151
## 1919	0.5644
## 1920	0.9900
## 1921	0.7696
## 1922	0.9900
## 1923	0.9996
## 1924	0.5100
## 1925	0.6400
## 1926	0.9324
## 1927	0.4375
## 1928	0.6400
## 1929	0.9600
## 1930	0.6400
## 1931	0.9676
## 1932	0.9984
## 1933	0.6279
## 1934	0.1719
## 1935	0.5239
## 1936	0.9975
## 1937	0.6864
## 1938	0.4375
## 1939	0.6031
## 1940	0.5775
## 1941	0.8479
## 1942	1.0000
## 1943	0.9159
## 1944	0.9975
## 1945	0.9159
## 1946	0.9100
## 1947	0.9999
## 1948	0.2256
## 1949	0.9975
## 1950	0.8704
## 1951	0.5511
## 1952	0.4071
## 1953	0.8775
## 1954	0.1900
## 1955	0.9639
## 1956	0.9975
## 1957	0.8911
## 1958	0.4524
## 1959	0.6636
## 1960	0.9375
## 1961	0.8479
## 1962	0.5100
## 1963	0.9159
## 1964	0.9600

## 1965	0.9100
## 1966	0.1900
## 1967	0.8319
## 1968	0.6400
## 1969	0.9975
## 1970	0.5511
## 1971	0.0591
## 1972	0.8775
## 1973	0.9600
## 1974	0.7500
## 1975	0.4375
## 1976	0.8400
## 1977	0.6864
## 1978	0.6975
## 1979	0.8400
## 1980	0.7500
## 1981	0.9919
## 1982	0.7399
## 1983	0.5100
## 1984	0.9375
## 1985	0.9100
## 1986	0.0396
## 1987	0.9951
## 1988	0.9900
## 1989	0.8319
## 1990	0.9900
## 1991	0.9831
## 1992	0.9100
## 1993	0.6864
## 1994	0.9324
## 1995	0.9600
## 1996	0.1719
## 1997	0.7191
## 1998	0.1900
## 1999	0.0975
## 2000	0.2775
## 2001	0.9975
## 2002	0.9100
## 2003	0.6636
## 2004	0.5239
## 2005	0.7500
## 2006	0.9100
## 2007	0.3600
## 2008	0.9100
## 2009	0.9100
## 2010	0.9159
## 2011	0.9375
## 2012	0.9831
## 2013	0.6400
## 2014	0.9999
## 2015	0.1900
## 2016	0.9375
## 2017	0.8479
## 2018	0.2431

##	2019	0.6031
##	2020	0.9471
##	2021	0.0975
##	2022	0.8151
##	2023	0.9600
##	2024	0.8911
##	2025	0.8400
##	2026	0.9831
##	2027	0.0199
##	2028	0.6864
##	2029	0.9936
##	2030	0.8400
##	2031	0.2775
##	2032	0.8319
##	2033	0.9900
##	2034	0.9900
##	2035	0.0000
##	2036	0.9100
##	2037	0.9600
##	2038	0.8775
##	2039	0.5100
##	2040	0.9999
##	2041	0.4524
##	2042	0.3600
##	2043	0.9216
##	2044	0.9936
##	2045	0.8844
##	2046	0.7599
##	2047	0.6400
##	2048	0.7500
##	2049	0.9600
##	2050	0.9711
##	2051	0.9324
##	2052	0.5775
##	2053	0.9600
##	2054	0.3600
##	2055	0.3111
##	2056	0.6279
##	2057	0.9900
##	2058	0.9159
##	2059	0.9559
##	2060	0.6031
##	2061	0.6400
##	2062	0.7191
##	2063	0.7500
##	2064	0.8400
##	2065	0.9100
##	2066	0.9600
##	2067	0.9879
##	2068	0.6031
##	2069	0.3439
##	2070	0.8844
##	2071	0.9100
##	2072	0.8236

## 2073	0.0784
## 2074	0.0591
## 2075	0.4816
## 2076	0.1351
## 2077	0.8151
## 2078	0.4959
## 2079	0.9879
## 2080	0.9100
## 2081	0.9375
## 2082	0.6636
## 2083	0.7500
## 2084	0.9375
## 2085	0.6031
## 2086	0.7500
## 2087	0.4816
## 2088	0.9216
## 2089	0.1900
## 2090	0.9991
## 2091	0.3600
## 2092	0.4816
## 2093	0.6400
## 2094	0.0784
## 2095	0.1900
## 2096	0.5100
## 2097	0.3600
## 2098	0.4071
## 2099	0.9900
## 2100	0.2256
## 2101	0.9744
## 2102	0.9900
## 2103	0.8400
## 2104	0.9600
## 2105	0.9999
## 2106	0.6400
## 2107	0.1900
## 2108	0.8911
## 2109	0.4524
## 2110	0.9600
## 2111	0.5511
## 2112	0.9600
## 2113	0.1900
## 2114	0.9375
## 2115	0.9600
## 2116	0.6400
## 2117	0.3600
## 2118	0.9991
## 2119	0.8064
## 2120	0.9879
## 2121	0.7296
## 2122	0.7599
## 2123	0.4375
## 2124	0.9559
## 2125	0.3600
## 2126	0.5100

##	2127	0.9744
##	2128	0.0591
##	2129	0.9100
##	2130	0.7500
##	2131	0.8319
##	2132	0.1900
##	2133	0.5775
##	2134	0.5904
##	2135	0.7696
##	2136	0.7791
##	2137	0.8775
##	2138	0.8319
##	2139	0.9999
##	2140	0.2775
##	2141	0.3439
##	2142	0.1164
##	2143	0.9100
##	2144	0.4671
##	2145	0.7500
##	2146	0.9600
##	2147	0.9516
##	2148	0.5775
##	2149	0.0975
##	2150	0.9804
##	2151	0.3600
##	2152	0.9975
##	2153	0.9775
##	2154	0.9324
##	2155	0.9600
##	2156	0.9999
##	2157	0.5775
##	2158	0.3111
##	2159	0.6636
##	2160	0.9100
##	2161	0.9744
##	2162	0.1900
##	2163	0.9271
##	2164	0.2431
##	2165	0.2256
##	2166	0.4959
##	2167	0.6975
##	2168	0.8400
##	2169	0.9559
##	2170	0.9856
##	2171	0.1719
##	2172	0.6400
##	2173	0.4524
##	2174	0.9039
##	2175	0.9919
##	2176	0.9775
##	2177	0.8151
##	2178	0.0975
##	2179	0.7500
##	2180	0.9600

##	2181	0.9975
##	2182	0.3276
##	2183	0.0591
##	2184	0.7084
##	2185	0.3111
##	2186	0.8400
##	2187	0.6751
##	2188	0.5100
##	2189	0.4671
##	2190	0.9271
##	2191	0.4959
##	2192	0.9831
##	2193	0.8479
##	2194	0.4375
##	2195	0.2775
##	2196	0.4671
##	2197	0.8064
##	2198	0.1900
##	2199	0.9039
##	2200	0.6279
##	2201	0.6975
##	2202	0.8400
##	2203	0.9999
##	2204	0.3600
##	2205	0.7500
##	2206	0.3600
##	2207	0.7884
##	2208	0.9159
##	2209	0.9639
##	2210	0.9100
##	2211	0.8775
##	2212	0.9999
##	2213	0.8400
##	2214	0.9900
##	2215	0.9676
##	2216	0.9600
##	2217	0.6400
##	2218	0.8151
##	2219	0.9831
##	2220	0.9831
##	2221	0.9991
##	2222	0.6031
##	2223	0.8400
##	2224	0.5376
##	2225	0.9100
##	2226	0.7884
##	2227	0.7500
##	2228	0.5904
##	2229	0.5904
##	2230	0.7500
##	2231	0.9964
##	2232	0.5100
##	2233	0.4375
##	2234	0.9775

##	2235	0.8400
##	2236	0.9964
##	2237	0.8400
##	2238	0.8775
##	2239	0.3111
##	2240	0.7399
##	2241	0.4959
##	2242	0.7296
##	2243	0.9991
##	2244	0.8400
##	2245	0.3600
##	2246	0.2079
##	2247	0.9600
##	2248	0.3111
##	2249	0.9900
##	2250	0.8976
##	2251	0.9964
##	2252	0.6156
##	2253	0.9039
##	2254	0.3600
##	2255	0.5239
##	2256	0.8400
##	2257	0.6156
##	2258	0.8064
##	2259	0.9879
##	2260	0.5100
##	2261	0.2604
##	2262	0.9424
##	2263	0.9831
##	2264	0.6975
##	2265	0.5644
##	2266	0.9711
##	2267	0.5100
##	2268	0.6031
##	2269	0.5239
##	2270	0.0975
##	2271	0.9775
##	2272	0.8844
##	2273	0.8319
##	2274	0.9600
##	2275	0.8400
##	2276	0.9900
##	2277	0.9600
##	2278	0.9100
##	2279	0.8775
##	2280	0.7191
##	2281	0.4671
##	2282	0.6400
##	2283	0.8976
##	2284	0.4375
##	2285	0.9964
##	2286	0.7191
##	2287	0.7191
##	2288	0.9559

##	2289	0.9936
##	2290	0.9600
##	2291	0.8400
##	2292	0.9100
##	2293	0.9996
##	2294	0.9964
##	2295	0.9951
##	2296	0.9471
##	2297	0.8400
##	2298	0.6279
##	2299	0.9375
##	2300	0.9100
##	2301	0.7696
##	2302	0.8775
##	2303	0.6031
##	2304	0.1900
##	2305	0.9975
##	2306	0.9100
##	2307	1.0000
##	2308	0.2256
##	2309	0.8911
##	2310	0.8400
##	2311	0.8064
##	2312	0.9100
##	2313	0.9600
##	2314	0.4959
##	2315	0.9831
##	2316	0.9831
##	2317	0.4959
##	2318	0.9975
##	2319	0.5100
##	2320	0.7975
##	2321	0.9900
##	2322	0.1900
##	2323	0.2944
##	2324	0.1351
##	2325	0.9831
##	2326	0.8775
##	2327	0.9559
##	2328	0.3439
##	2329	0.5239
##	2330	0.7500
##	2331	0.8400
##	2332	0.9900
##	2333	0.6400
##	2334	0.4224
##	2335	0.7399
##	2336	0.7791
##	2337	0.8064
##	2338	0.9900
##	2339	0.9100
##	2340	0.9900
##	2341	0.2944
##	2342	0.7500

##	2343	0.6400
##	2344	0.8151
##	2345	0.7500
##	2346	0.9100
##	2347	0.9216
##	2348	0.3916
##	2349	0.6156
##	2350	0.9100
##	2351	0.9975
##	2352	0.3111
##	2353	0.8704
##	2354	0.3600
##	2355	0.7599
##	2356	0.9600
##	2357	0.2775
##	2358	0.9375
##	2359	0.8319
##	2360	0.7500
##	2361	0.0975
##	2362	0.9600
##	2363	0.9711
##	2364	0.3439
##	2365	0.6975
##	2366	0.9991
##	2367	0.9991
##	2368	0.9100
##	2369	0.6400
##	2370	0.9900
##	2371	0.1351
##	2372	0.9375
##	2373	0.9100
##	2374	0.6975
##	2375	0.1164
##	2376	0.9996
##	2377	0.9039
##	2378	0.6751
##	2379	0.9900
##	2380	0.5100
##	2381	0.6400
##	2382	0.8400
##	2383	0.8631
##	2384	0.3600
##	2385	0.8911
##	2386	0.3759
##	2387	0.9216
##	2388	0.8479
##	2389	0.9600
##	2390	0.7500
##	2391	0.9639
##	2392	0.7500
##	2393	0.8400
##	2394	0.9600
##	2395	0.5100
##	2396	0.6156

##	2397	0.9831
##	2398	0.8400
##	2399	0.8631
##	2400	0.3916
##	2401	0.8911
##	2402	0.9711
##	2403	0.4959
##	2404	0.8319
##	2405	0.6400
##	2406	0.5511
##	2407	0.1900
##	2408	0.8400
##	2409	0.6975
##	2410	0.8911
##	2411	0.8319
##	2412	0.3600
##	2413	0.6400
##	2414	0.8631
##	2415	0.6400
##	2416	0.9271
##	2417	0.7500
##	2418	0.5644
##	2419	0.8400
##	2420	0.9159
##	2421	0.7500
##	2422	0.9600
##	2423	0.9639
##	2424	0.2604
##	2425	0.9100
##	2426	0.9991
##	2427	0.9900
##	2428	0.7399
##	2429	0.9711
##	2430	0.8236
##	2431	0.8704
##	2432	0.8400
##	2433	0.9100
##	2434	0.9600
##	2435	0.2775
##	2436	0.9159
##	2437	0.8400
##	2438	0.1900
##	2439	0.2079
##	2440	0.6975
##	2441	0.9600
##	2442	0.9900
##	2443	1.0000
##	2444	0.9100
##	2445	0.8400
##	2446	0.1719
##	2447	0.6031
##	2448	0.8479
##	2449	0.6279
##	2450	0.2775

##	2451	0.9900
##	2452	0.9639
##	2453	0.1900
##	2454	0.6400
##	2455	0.9471
##	2456	0.9039
##	2457	0.8479
##	2458	0.4375
##	2459	0.0784
##	2460	0.9900
##	2461	0.9100
##	2462	0.8844
##	2463	0.9991
##	2464	0.3600
##	2465	0.4071
##	2466	0.9999
##	2467	0.3916
##	2468	0.5775
##	2469	0.9900
##	2470	0.4816
##	2471	0.9324
##	2472	0.9984
##	2473	0.9600
##	2474	0.4671
##	2475	0.5100
##	2476	0.8844
##	2477	0.3600
##	2478	0.7599
##	2479	0.6279
##	2480	0.9984
##	2481	0.4071
##	2482	0.9216
##	2483	0.3276
##	2484	0.7191
##	2485	0.9375
##	2486	0.6864
##	2487	0.4816
##	2488	0.7500
##	2489	0.9676
##	2490	0.9324
##	2491	0.9900
##	2492	0.9039
##	2493	0.0591
##	2494	0.9711
##	2495	1.0000
##	2496	0.8319
##	2497	0.6751
##	2498	0.7500
##	2499	0.6031
##	2500	0.4071
##	2501	0.7500
##	2502	0.3759
##	2503	0.8775
##	2504	0.9600

##	2505	0.9559
##	2506	0.9324
##	2507	0.7500
##	2508	0.9324
##	2509	0.7084
##	2510	0.9919
##	2511	0.7084
##	2512	0.0000
##	2513	0.9039
##	2514	0.4816
##	2515	0.2775
##	2516	0.4375
##	2517	0.4816
##	2518	0.2079
##	2519	0.9900
##	2520	0.4224
##	2521	0.0784
##	2522	0.9676
##	2523	0.5376
##	2524	0.6156
##	2525	0.7296
##	2526	0.8844
##	2527	0.9775
##	2528	0.5100
##	2529	0.9900
##	2530	0.9975
##	2531	0.1164
##	2532	0.9600
##	2533	0.3600
##	2534	0.8319
##	2535	0.9900
##	2536	0.9879
##	2537	0.5775
##	2538	0.6975
##	2539	0.9975
##	2540	0.7500
##	2541	0.6279
##	2542	0.9900
##	2543	0.7084
##	2544	0.1900
##	2545	1.0000
##	2546	0.9775
##	2547	0.1900
##	2548	0.6864
##	2549	0.9856
##	2550	0.3276
##	2551	0.2431
##	2552	0.5511
##	2553	0.6864
##	2554	0.6975
##	2555	0.7599
##	2556	0.9951
##	2557	0.7500
##	2558	0.9999

## 2559	0.6975
## 2560	0.2431
## 2561	0.4375
## 2562	0.9775
## 2563	0.6156
## 2564	0.9600
## 2565	0.2079
## 2566	0.9999
## 2567	0.6975
## 2568	0.9559
## 2569	0.8976
## 2570	0.3600
## 2571	0.9996
## 2572	0.7191
## 2573	0.8844
## 2574	0.6279
## 2575	0.5100
## 2576	0.5511
## 2577	0.6400
## 2578	0.7500
## 2579	0.7500
## 2580	0.2775
## 2581	0.8319
## 2582	0.7884
## 2583	0.7500
## 2584	0.1164
## 2585	0.9900
## 2586	0.9639
## 2587	0.9424
## 2588	0.9600
## 2589	0.3759
## 2590	0.6279
## 2591	0.9951
## 2592	0.5100
## 2593	0.9951
## 2594	0.9975
## 2595	0.9159
## 2596	0.3600
## 2597	0.6279
## 2598	0.9676
## 2599	0.9600
## 2600	0.9984
## 2601	0.9100
## 2602	0.9964
## 2603	0.7296
## 2604	0.4375
## 2605	0.0396
## 2606	0.7975
## 2607	0.9919
## 2608	0.6031
## 2609	0.6864
## 2610	0.2079
## 2611	0.9964
## 2612	0.4524

##	2613	0.9639
##	2614	0.3600
##	2615	0.9375
##	2616	0.7696
##	2617	0.9039
##	2618	0.8775
##	2619	0.9424
##	2620	0.9900
##	2621	0.0591
##	2622	0.0396
##	2623	0.2944
##	2624	0.9900
##	2625	0.7500
##	2626	0.9996
##	2627	0.9100
##	2628	0.9900
##	2629	0.8704
##	2630	0.6975
##	2631	0.5775
##	2632	0.9804
##	2633	0.2256
##	2634	0.9744
##	2635	0.9639
##	2636	0.1719
##	2637	0.5904
##	2638	0.5100
##	2639	0.1536
##	2640	0.3111
##	2641	0.9516
##	2642	0.3600
##	2643	0.7500
##	2644	0.1900
##	2645	0.5775
##	2646	0.6400
##	2647	0.3111
##	2648	0.9639
##	2649	0.7500
##	2650	0.5904
##	2651	0.6031
##	2652	0.6400
##	2653	0.6975
##	2654	0.8400
##	2655	0.8319
##	2656	0.1900
##	2657	0.3600
##	2658	0.3600
##	2659	0.0975
##	2660	0.9471
##	2661	0.3600
##	2662	0.6400
##	2663	0.9831
##	2664	0.5100
##	2665	0.8704
##	2666	0.7500

## 2667	0.8064
## 2668	0.9375
## 2669	0.7191
## 2670	0.9879
## 2671	0.4959
## 2672	0.7500
## 2673	0.8400
## 2674	0.9375
## 2675	0.8631
## 2676	0.8631
## 2677	0.8479
## 2678	0.9559
## 2679	0.5100
## 2680	0.1900
## 2681	0.9216
## 2682	0.9744
## 2683	0.1900
## 2684	0.5376
## 2685	0.9600
## 2686	0.5775
## 2687	0.9991
## 2688	0.9711
## 2689	0.5904
## 2690	0.7975
## 2691	0.7696
## 2692	0.9879
## 2693	0.5100
## 2694	0.4959
## 2695	0.9900
## 2696	0.8479
## 2697	0.5775
## 2698	0.9600
## 2699	0.8400
## 2700	0.8775
## 2701	0.7296
## 2702	0.9600
## 2703	0.7500
## 2704	0.6636
## 2705	0.6279
## 2706	0.9271
## 2707	0.9424
## 2708	0.9900
## 2709	0.5100
## 2710	0.1900
## 2711	0.9900
## 2712	0.5100
## 2713	0.8064
## 2714	0.1536
## 2715	0.7296
## 2716	0.4224
## 2717	0.6279
## 2718	0.7399
## 2719	0.1900
## 2720	0.9856

## 2721	0.4071
## 2722	0.9600
## 2723	0.3439
## 2724	0.9100
## 2725	0.4671
## 2726	0.3759
## 2727	0.6156
## 2728	0.8064
## 2729	0.6864
## 2730	0.5511
## 2731	0.9600
## 2732	0.9919
## 2733	0.5511
## 2734	0.1900
## 2735	0.9516
## 2736	0.9999
## 2737	1.0000
## 2738	0.7399
## 2739	0.9159
## 2740	0.9639
## 2741	0.9775
## 2742	0.4375
## 2743	0.3439
## 2744	0.9676
## 2745	0.9900
## 2746	0.9159
## 2747	0.7191
## 2748	0.9900
## 2749	0.5100
## 2750	0.9879
## 2751	0.9964
## 2752	0.7500
## 2753	0.6975
## 2754	0.1900
## 2755	0.8319
## 2756	0.9100
## 2757	0.8911
## 2758	0.9775
## 2759	0.8704
## 2760	0.4224
## 2761	0.7500
## 2762	0.2431
## 2763	0.5100
## 2764	0.8775
## 2765	0.6400
## 2766	0.9600
## 2767	0.0784
## 2768	0.9471
## 2769	0.6864
## 2770	0.5644
## 2771	0.7296
## 2772	0.9676
## 2773	0.8775
## 2774	0.9991

## 2775	0.7296
## 2776	0.9900
## 2777	0.2944
## 2778	0.4375
## 2779	0.6400
## 2780	0.3600
## 2781	0.6519
## 2782	0.9936
## 2783	0.6519
## 2784	0.8976
## 2785	0.8911
## 2786	0.9100
## 2787	0.4959
## 2788	0.9159
## 2789	0.9100
## 2790	0.9639
## 2791	0.3759
## 2792	0.3600
## 2793	0.8844
## 2794	0.6400
## 2795	0.7500
## 2796	0.8400
## 2797	0.9516
## 2798	0.5239
## 2799	0.7599
## 2800	0.7500
## 2801	0.5100
## 2802	0.9984
## 2803	0.9711
## 2804	0.7791
## 2805	0.9100
## 2806	0.3600
## 2807	0.9804
## 2808	0.9100
## 2809	0.9804
## 2810	0.9879
## 2811	0.7696
## 2812	0.5904
## 2813	0.5511
## 2814	0.5100
## 2815	0.7500
## 2816	0.2256
## 2817	0.5904
## 2818	0.7500
## 2819	0.6636
## 2820	0.9975
## 2821	0.9964
## 2822	0.1900
## 2823	0.5100
## 2824	0.9996
## 2825	0.9984
## 2826	0.9919
## 2827	0.6031
## 2828	0.7500

##	2829	0.7696
##	2830	0.9775
##	2831	0.3600
##	2832	0.7084
##	2833	0.6400
##	2834	0.4224
##	2835	0.5100
##	2836	0.9804
##	2837	0.8400
##	2838	0.9900
##	2839	0.9375
##	2840	0.8631
##	2841	0.9100
##	2842	0.8631
##	2843	0.9471
##	2844	0.9639
##	2845	0.6751
##	2846	0.9999
##	2847	0.7791
##	2848	0.4959
##	2849	0.8400
##	2850	0.7500
##	2851	0.9100
##	2852	0.9100
##	2853	0.9919
##	2854	0.9600
##	2855	0.1719
##	2856	0.9775
##	2857	0.6751
##	2858	0.2079
##	2859	0.5775
##	2860	0.3600
##	2861	0.7500
##	2862	0.9900
##	2863	0.9996
##	2864	0.7500
##	2865	0.0975
##	2866	0.9471
##	2867	0.7084
##	2868	0.9216
##	2869	0.9900
##	2870	0.8775
##	2871	0.9375
##	2872	0.9216
##	2873	0.9159
##	2874	0.7500
##	2875	0.7791
##	2876	0.6400
##	2877	0.9100
##	2878	0.9711
##	2879	0.5904
##	2880	0.5644
##	2881	0.8151
##	2882	0.1900

## 2883	0.3759
## 2884	0.8064
## 2885	0.9600
## 2886	0.4071
## 2887	0.6400
## 2888	0.6519
## 2889	0.9984
## 2890	1.0000
## 2891	0.9951
## 2892	0.7975
## 2893	0.9831
## 2894	0.3111
## 2895	0.9639
## 2896	0.7884
## 2897	0.3439
## 2898	0.1719
## 2899	0.9600
## 2900	0.3600
## 2901	0.2775
## 2902	0.7791
## 2903	0.5100
## 2904	0.9159
## 2905	0.7791
## 2906	0.4959
## 2907	0.0199
## 2908	0.9879
## 2909	0.8064
## 2910	0.7500
## 2911	0.9100
## 2912	0.9324
## 2913	0.9900
## 2914	0.4959
## 2915	0.7500
## 2916	0.7399
## 2917	0.9900
## 2918	0.6975
## 2919	0.5100
## 2920	0.9711
## 2921	0.9100
## 2922	0.8479
## 2923	0.9424
## 2924	0.3600
## 2925	0.9856
## 2926	0.9375
## 2927	0.8479
## 2928	0.9964
## 2929	0.9600
## 2930	0.8319
## 2931	0.3916
## 2932	0.9100
## 2933	0.2775
## 2934	0.3600
## 2935	0.6751
## 2936	0.8400

##	2937	0.8151
##	2938	0.5100
##	2939	0.3439
##	2940	0.8479
##	2941	0.9100
##	2942	0.6975
##	2943	0.7975
##	2944	0.6400
##	2945	0.9559
##	2946	0.0000
##	2947	0.8064
##	2948	0.7500
##	2949	0.8479
##	2950	0.9424
##	2951	0.5100
##	2952	0.9100
##	2953	0.7500
##	2954	0.5511
##	2955	0.8400
##	2956	0.1900
##	2957	0.1900
##	2958	0.9804
##	2959	0.8775
##	2960	0.3276
##	2961	0.8064
##	2962	0.8236
##	2963	0.8844
##	2964	0.9975
##	2965	0.9711
##	2966	0.5100
##	2967	0.9775
##	2968	0.8400
##	2969	0.9964
##	2970	0.9804
##	2971	0.8631
##	2972	0.5100
##	2973	0.9559
##	2974	0.0000
##	2975	0.7399
##	2976	0.9991
##	2977	0.9879
##	2978	0.9999
##	2979	0.8479
##	2980	0.4224
##	2981	0.8556
##	2982	0.9975
##	2983	0.9991
##	2984	0.3600
##	2985	0.4671
##	2986	0.9711
##	2987	0.9039
##	2988	0.9676
##	2989	0.9600
##	2990	0.7791

## 2991	0.9900
## 2992	0.9100
## 2993	0.7399
## 2994	0.5100
## 2995	0.4524
## 2996	0.4524
## 2997	0.0591
## 2998	0.8775
## 2999	0.9324
## 3000	0.3759
## 3001	0.9559
## 3002	0.9600
## 3003	0.9600
## 3004	0.1900
## 3005	0.9159
## 3006	0.5100
## 3007	0.9919
## 3008	0.1900
## 3009	0.9600
## 3010	0.6400
## 3011	0.9975
## 3012	0.2604
## 3013	0.8631
## 3014	0.9159
## 3015	0.7599
## 3016	0.6400
## 3017	0.0396
## 3018	0.6400
## 3019	0.8151
## 3020	0.5511
## 3021	0.6031
## 3022	0.1900
## 3023	0.9639
## 3024	0.9900
## 3025	0.8556
## 3026	0.9100
## 3027	0.9159
## 3028	0.6519
## 3029	0.2775
## 3030	0.6975
## 3031	0.9879
## 3032	0.9424
## 3033	0.8631
## 3034	0.9900
## 3035	0.4524
## 3036	0.9600
## 3037	0.4224
## 3038	0.5100
## 3039	0.9831
## 3040	0.8064
## 3041	0.9559
## 3042	0.7791
## 3043	0.0396
## 3044	0.7599

##	3045	0.9831
##	3046	0.5239
##	3047	0.9900
##	3048	0.9856
##	3049	0.7975
##	3050	0.1351
##	3051	0.8556
##	3052	0.6751
##	3053	0.3916
##	3054	0.6751
##	3055	0.7191
##	3056	0.6400
##	3057	0.9951
##	3058	0.9984
##	3059	0.8775
##	3060	0.5100
##	3061	0.0591
##	3062	0.3600
##	3063	0.6975
##	3064	0.3111
##	3065	0.6031
##	3066	0.9996
##	3067	0.5100
##	3068	0.6975
##	3069	0.7975
##	3070	0.9975
##	3071	0.9100
##	3072	0.6279
##	3073	0.6400
##	3074	0.9271
##	3075	0.6400
##	3076	1.0000
##	3077	0.9516
##	3078	0.1900
##	3079	0.9600
##	3080	0.9424
##	3081	0.1900
##	3082	0.8400
##	3083	0.2604
##	3084	0.8064
##	3085	0.8976
##	3086	0.7500
##	3087	0.9984
##	3088	0.7500
##	3089	0.9999
##	3090	0.7191
##	3091	1.0000
##	3092	0.1900
##	3093	0.9775
##	3094	0.4959
##	3095	0.5100
##	3096	0.9900
##	3097	0.8976
##	3098	0.9600

## 3099	0.9900
## 3100	0.5775
## 3101	0.3600
## 3102	0.9999
## 3103	0.9100
## 3104	0.9100
## 3105	0.9271
## 3106	0.7975
## 3107	0.3916
## 3108	0.7884
## 3109	0.9600
## 3110	0.7500
## 3111	0.6975
## 3112	0.8064
## 3113	0.7191
## 3114	0.5775
## 3115	0.1900
## 3116	0.5100
## 3117	0.8976
## 3118	0.9100
## 3119	0.3600
## 3120	0.9559
## 3121	0.9516
## 3122	0.9831
## 3123	0.8400
## 3124	0.7791
## 3125	0.9100
## 3126	0.8400
## 3127	0.7500
## 3128	0.8400
## 3129	1.0000
## 3130	0.8400
## 3131	0.7191
## 3132	0.9159
## 3133	0.6400
## 3134	0.7399
## 3135	0.4375
## 3136	0.9996
## 3137	0.9964
## 3138	0.6400
## 3139	0.7399
## 3140	0.8400
## 3141	0.0000
## 3142	0.9424
## 3143	0.8556
## 3144	0.8704
## 3145	0.5775
## 3146	0.5644
## 3147	0.9516
## 3148	0.8151
## 3149	0.0000
## 3150	0.6031
## 3151	0.8631
## 3152	0.9984

## 3153	0.7500
## 3154	0.9879
## 3155	0.9600
## 3156	0.9100
## 3157	0.0591
## 3158	0.9600
## 3159	0.0784
## 3160	0.8976
## 3161	0.0975
## 3162	0.5775
## 3163	0.0000
## 3164	0.9900
## 3165	0.4071
## 3166	0.1719
## 3167	0.9100
## 3168	0.8400
## 3169	0.9100
## 3170	0.9879
## 3171	0.2431
## 3172	0.4071
## 3173	0.9375
## 3174	0.6975
## 3175	0.5239
## 3176	0.4524
## 3177	0.6519
## 3178	0.9639
## 3179	0.8319
## 3180	0.0975
## 3181	0.9676
## 3182	0.5239
## 3183	0.4816
## 3184	0.7399
## 3185	0.6400
## 3186	0.9600
## 3187	0.9600
## 3188	0.5100
## 3189	0.9559
## 3190	0.9975
## 3191	0.5100
## 3192	0.9900
## 3193	0.9600
## 3194	0.6400
## 3195	0.6975
## 3196	0.9831
## 3197	0.7191
## 3198	0.3600
## 3199	0.0396
## 3200	0.8911
## 3201	0.9600
## 3202	0.8976
## 3203	0.9996
## 3204	0.9639
## 3205	0.8631
## 3206	0.6636

## 3207	0.7084
## 3208	0.8400
## 3209	0.9159
## 3210	0.7975
## 3211	0.7500
## 3212	0.4816
## 3213	0.9879
## 3214	0.0199
## 3215	0.9856
## 3216	0.9100
## 3217	0.5775
## 3218	0.9999
## 3219	0.3759
## 3220	0.3759
## 3221	0.7975
## 3222	0.7696
## 3223	0.7500
## 3224	0.8400
## 3225	0.9471
## 3226	0.6400
## 3227	0.9964
## 3228	0.9159
## 3229	0.7975
## 3230	0.5100
## 3231	0.9375
## 3232	0.9600
## 3233	0.6519
## 3234	0.7500
## 3235	0.9039
## 3236	0.7791
## 3237	0.9804
## 3238	0.2604
## 3239	0.5775
## 3240	0.9100
## 3241	0.9900
## 3242	0.5100
## 3243	0.5100
## 3244	0.9775
## 3245	0.1900
## 3246	0.7399
## 3247	0.9711
## 3248	0.9919
## 3249	0.9744
## 3250	0.6400
## 3251	0.1900
## 3252	0.4071
## 3253	0.9900
## 3254	0.9900
## 3255	0.6975
## 3256	0.9900
## 3257	0.9159
## 3258	0.6864
## 3259	0.8064
## 3260	0.5100

## 3261	0.9744
## 3262	0.8151
## 3263	0.9600
## 3264	0.8400
## 3265	0.9559
## 3266	0.9159
## 3267	0.9999
## 3268	0.8775
## 3269	0.8911
## 3270	0.5239
## 3271	0.3600
## 3272	0.1900
## 3273	0.4375
## 3274	0.0396
## 3275	0.6156
## 3276	0.9900
## 3277	0.7500
## 3278	0.8319
## 3279	0.9711
## 3280	0.7399
## 3281	0.1719
## 3282	0.9804
## 3283	0.8400
## 3284	0.4071
## 3285	0.9600
## 3286	0.5904
## 3287	0.9975
## 3288	0.0784
## 3289	0.8400
## 3290	0.3111
## 3291	0.8319
## 3292	0.7500
## 3293	0.9919
## 3294	0.9375
## 3295	0.7191
## 3296	0.7191
## 3297	0.5644
## 3298	0.2256
## 3299	0.9516
## 3300	0.5511
## 3301	0.7791
## 3302	0.9879
## 3303	0.2431
## 3304	0.8911
## 3305	0.8400
## 3306	0.7084
## 3307	0.9375
## 3308	0.9951
## 3309	0.9100
## 3310	0.5644
## 3311	0.1900
## 3312	0.6975
## 3313	0.1536
## 3314	0.7884

## 3315	0.9216
## 3316	0.4816
## 3317	0.9159
## 3318	0.4071
## 3319	0.9424
## 3320	0.9900
## 3321	0.9975
## 3322	0.9991
## 3323	0.9100
## 3324	0.5376
## 3325	1.0000
## 3326	0.7500
## 3327	0.9600
## 3328	0.9424
## 3329	0.4959
## 3330	0.9216
## 3331	0.1900
## 3332	0.9900
## 3333	0.9375
## 3334	0.1536
## 3335	0.9600
## 3336	0.7500
## 3337	0.8400
## 3338	0.5100
## 3339	0.9600
## 3340	0.9600
## 3341	0.7500
## 3342	0.7791
## 3343	0.9639
## 3344	0.9775
## 3345	0.9039
## 3346	0.8400
## 3347	0.3600
## 3348	0.9804
## 3349	0.9600
## 3350	0.6279
## 3351	0.1536
## 3352	0.9936
## 3353	0.9900
## 3354	0.8400
## 3355	0.9600
## 3356	0.9600
## 3357	0.9100
## 3358	0.8479
## 3359	0.9600
## 3360	0.8911
## 3361	0.3600
## 3362	0.1900
## 3363	0.8400
## 3364	0.5511
## 3365	0.2604
## 3366	0.9600
## 3367	0.7500
## 3368	0.8775

## 3369	0.7500
## 3370	0.9375
## 3371	0.9159
## 3372	0.8400
## 3373	0.9375
## 3374	0.9471
## 3375	0.1719
## 3376	0.6156
## 3377	0.9516
## 3378	0.6636
## 3379	0.4959
## 3380	0.9775
## 3381	0.3600
## 3382	0.9900
## 3383	0.1900
## 3384	0.9900
## 3385	0.9879
## 3386	0.6636
## 3387	0.2256
## 3388	0.5511
## 3389	0.9639
## 3390	0.9375
## 3391	0.9936
## 3392	0.7500
## 3393	0.0000
## 3394	0.9471
## 3395	0.8775
## 3396	0.9900
## 3397	0.9639
## 3398	0.6031
## 3399	0.9676
## 3400	0.6975
## 3401	0.9975
## 3402	0.4375
## 3403	0.6636
## 3404	0.9324
## 3405	0.8400
## 3406	0.9991
## 3407	0.7500
## 3408	0.8479
## 3409	0.9964
## 3410	0.6156
## 3411	0.8631
## 3412	0.6400
## 3413	0.4375
## 3414	0.9324
## 3415	0.8631
## 3416	0.6400
## 3417	0.3916
## 3418	0.9600
## 3419	0.9975
## 3420	0.9831
## 3421	0.8400
## 3422	0.7884

##	3423	0.9975
##	3424	0.9991
##	3425	0.9936
##	3426	0.9804
##	3427	0.5644
##	3428	0.8236
##	3429	0.9936
##	3430	0.8911
##	3431	0.3600
##	3432	0.9975
##	3433	0.9100
##	3434	0.8151
##	3435	0.7500
##	3436	0.7599
##	3437	0.6519
##	3438	0.0591
##	3439	0.9919
##	3440	0.6519
##	3441	0.9600
##	3442	0.2775
##	3443	0.9600
##	3444	0.5239
##	3445	0.8400
##	3446	0.8400
##	3447	0.9324
##	3448	0.9996
##	3449	0.9216
##	3450	0.9600
##	3451	0.3439
##	3452	0.7500
##	3453	0.9039
##	3454	0.9424
##	3455	0.9100
##	3456	0.9039
##	3457	0.9991
##	3458	0.6031
##	3459	0.7791
##	3460	0.0975
##	3461	0.5644
##	3462	0.9559
##	3463	0.7884
##	3464	0.9744
##	3465	0.9900
##	3466	0.8704
##	3467	0.4071
##	3468	0.8631
##	3469	0.9159
##	3470	0.9919
##	3471	0.8236
##	3472	0.9600
##	3473	0.9936
##	3474	0.9775
##	3475	0.6400
##	3476	0.9775

## 3477	0.0396
## 3478	0.8976
## 3479	0.9879
## 3480	0.7791
## 3481	0.9639
## 3482	0.2431
## 3483	0.9100
## 3484	0.7500
## 3485	0.8400
## 3486	0.5100
## 3487	0.9100
## 3488	0.0975
## 3489	0.9964
## 3490	0.9216
## 3491	0.4224
## 3492	0.7399
## 3493	0.9900
## 3494	0.5644
## 3495	0.9775
## 3496	0.9975
## 3497	0.3600
## 3498	0.9324
## 3499	0.6400
## 3500	0.1164
## 3501	0.9100
## 3502	0.6279
## 3503	0.7500
## 3504	0.9424
## 3505	1.0000
## 3506	0.9856
## 3507	0.9804
## 3508	0.9039
## 3509	0.0000
## 3510	0.8775
## 3511	0.9559
## 3512	0.9711
## 3513	0.8400
## 3514	0.9900
## 3515	0.1900
## 3516	0.7791
## 3517	0.9676
## 3518	0.3759
## 3519	0.9676
## 3520	0.9324
## 3521	0.9991
## 3522	0.7500
## 3523	0.9375
## 3524	0.6751
## 3525	0.9975
## 3526	0.8844
## 3527	0.5511
## 3528	0.9991
## 3529	0.2775
## 3530	0.7191

## 3531	0.9879
## 3532	0.9600
## 3533	0.7975
## 3534	0.5376
## 3535	0.3600
## 3536	0.4816
## 3537	0.9375
## 3538	0.9804
## 3539	0.9100
## 3540	0.5100
## 3541	0.9856
## 3542	0.9984
## 3543	0.9516
## 3544	0.7399
## 3545	0.4071
## 3546	0.8844
## 3547	0.1900
## 3548	0.9600
## 3549	0.9100
## 3550	0.3276
## 3551	0.8976
## 3552	0.9516
## 3553	0.2079
## 3554	0.9324
## 3555	0.1900
## 3556	0.0396
## 3557	0.9100
## 3558	0.6400
## 3559	0.9900
## 3560	0.9600
## 3561	0.8844
## 3562	0.2079
## 3563	0.1719
## 3564	0.7696
## 3565	0.9600
## 3566	0.4071
## 3567	0.9100
## 3568	0.9039
## 3569	0.9600
## 3570	0.5904
## 3571	0.6864
## 3572	0.9039
## 3573	0.9804
## 3574	1.0000
## 3575	0.9100
## 3576	0.7296
## 3577	0.9900
## 3578	0.9991
## 3579	0.9216
## 3580	0.9951
## 3581	0.9559
## 3582	0.4959
## 3583	0.9559
## 3584	0.9775

## 3585	0.5376
## 3586	0.6279
## 3587	0.5239
## 3588	0.8400
## 3589	0.0396
## 3590	0.8976
## 3591	0.5100
## 3592	0.0591
## 3593	0.9964
## 3594	0.9600
## 3595	0.1719
## 3596	0.8704
## 3597	0.9600
## 3598	0.7599
## 3599	0.9471
## 3600	0.9996
## 3601	0.9600
## 3602	0.7500
## 3603	0.8064
## 3604	0.7500
## 3605	0.5100
## 3606	0.9900
## 3607	1.0000
## 3608	0.3600
## 3609	0.2431
## 3610	0.2775
## 3611	0.1900
## 3612	0.3600
## 3613	0.9964
## 3614	0.6751
## 3615	0.6864
## 3616	0.9039
## 3617	0.1719
## 3618	0.8400
## 3619	0.0975
## 3620	0.0000
## 3621	0.7696
## 3622	1.0000
## 3623	0.9375
## 3624	0.9100
## 3625	0.7599
## 3626	0.4375
## 3627	0.8775
## 3628	0.9559
## 3629	0.9100
## 3630	0.5100
## 3631	0.5644
## 3632	0.9600
## 3633	0.0199
## 3634	0.4375
## 3635	0.9100
## 3636	0.8236
## 3637	0.5775
## 3638	0.4671

## 3639	0.8319
## 3640	0.9100
## 3641	0.9100
## 3642	0.9744
## 3643	0.8319
## 3644	0.4071
## 3645	0.8844
## 3646	0.9600
## 3647	0.1900
## 3648	0.6031
## 3649	0.6279
## 3650	0.9100
## 3651	0.3759
## 3652	0.8631
## 3653	0.8400
## 3654	0.9100
## 3655	0.7084
## 3656	0.4375
## 3657	0.9879
## 3658	0.6400
## 3659	0.7500
## 3660	0.7084
## 3661	0.8844
## 3662	0.8631
## 3663	0.5239
## 3664	0.9744
## 3665	0.7500
## 3666	0.7500
## 3667	0.9991
## 3668	0.8064
## 3669	0.9900
## 3670	0.8400
## 3671	0.8400
## 3672	0.5100
## 3673	0.8319
## 3674	0.4816
## 3675	0.4524
## 3676	0.9039
## 3677	0.6751
## 3678	0.8844
## 3679	0.4816
## 3680	0.9775
## 3681	0.6864
## 3682	0.9744
## 3683	0.9919
## 3684	0.9999
## 3685	0.9856
## 3686	0.5239
## 3687	0.3600
## 3688	0.9975
## 3689	0.9039
## 3690	0.5100
## 3691	0.4524
## 3692	0.9100

## 3693	0.4959
## 3694	0.9804
## 3695	0.9919
## 3696	0.2604
## 3697	0.9804
## 3698	0.3600
## 3699	0.5100
## 3700	0.3600
## 3701	0.5644
## 3702	0.9600
## 3703	0.9424
## 3704	0.9600
## 3705	0.8400
## 3706	0.7500
## 3707	0.7500
## 3708	0.9600
## 3709	0.9600
## 3710	0.3600
## 3711	0.9600
## 3712	0.5239
## 3713	0.7500
## 3714	0.4671
## 3715	0.7296
## 3716	0.9711
## 3717	0.9900
## 3718	0.9900
## 3719	0.9900
## 3720	0.4524
## 3721	0.2775
## 3722	0.6400
## 3723	0.9900
## 3724	0.9900
## 3725	0.9424
## 3726	0.5100
## 3727	0.4375
## 3728	0.7599
## 3729	0.8064
## 3730	0.3439
## 3731	0.9324
## 3732	0.7500
## 3733	0.9100
## 3734	0.4071
## 3735	0.9711
## 3736	0.9039
## 3737	0.6519
## 3738	0.4671
## 3739	0.3600
## 3740	0.8844
## 3741	0.8064
## 3742	0.9600
## 3743	0.5100
## 3744	0.8704
## 3745	0.9996
## 3746	0.9471

## 3747	0.4375
## 3748	0.8236
## 3749	0.9975
## 3750	0.9996
## 3751	0.8775
## 3752	0.5511
## 3753	0.6519
## 3754	0.5775
## 3755	0.9879
## 3756	0.4071
## 3757	0.9900
## 3758	0.2775
## 3759	0.7884
## 3760	0.2775
## 3761	0.6400
## 3762	0.9600
## 3763	0.9471
## 3764	0.2775
## 3765	0.7500
## 3766	0.7884
## 3767	0.9375
## 3768	0.9100
## 3769	0.9936
## 3770	0.9900
## 3771	0.9951
## 3772	0.6400
## 3773	0.6400
## 3774	0.9600
## 3775	0.6636
## 3776	0.1900
## 3777	0.7599
## 3778	0.9676
## 3779	0.6031
## 3780	0.7975
## 3781	0.9676
## 3782	0.3111
## 3783	0.8704
## 3784	0.5100
## 3785	0.9900
## 3786	0.8704
## 3787	0.8236
## 3788	0.5100
## 3789	0.9271
## 3790	0.7296
## 3791	0.9559
## 3792	0.9856
## 3793	0.5376
## 3794	0.6864
## 3795	0.9100
## 3796	0.9559
## 3797	0.5100
## 3798	0.9600
## 3799	0.9919
## 3800	0.8064

## 3801	0.5775
## 3802	0.9559
## 3803	0.8400
## 3804	0.4071
## 3805	0.0591
## 3806	0.0975
## 3807	0.5100
## 3808	0.9471
## 3809	0.7191
## 3810	0.5100
## 3811	0.9711
## 3812	0.9856
## 3813	0.9744
## 3814	0.9900
## 3815	0.9424
## 3816	0.8976
## 3817	0.6751
## 3818	0.9900
## 3819	0.8236
## 3820	0.7975
## 3821	0.7500
## 3822	0.9271
## 3823	0.9375
## 3824	0.9424
## 3825	0.9100
## 3826	0.9999
## 3827	0.4224
## 3828	0.7500
## 3829	0.2944
## 3830	0.9271
## 3831	0.7791
## 3832	0.4959
## 3833	0.1164
## 3834	0.9964
## 3835	0.9100
## 3836	0.3600
## 3837	0.7599
## 3838	0.7500
## 3839	0.9936
## 3840	0.8400
## 3841	0.9900
## 3842	0.9936
## 3843	0.3600
## 3844	0.1351
## 3845	0.9559
## 3846	0.9424
## 3847	0.3439
## 3848	0.3600
## 3849	0.3111
## 3850	0.9600
## 3851	0.3439
## 3852	0.0975
## 3853	0.4224
## 3854	0.9600

## 3855	0.7500
## 3856	0.9919
## 3857	0.8236
## 3858	0.7500
## 3859	0.4224
## 3860	0.9159
## 3861	0.9100
## 3862	0.8400
## 3863	0.9975
## 3864	0.9975
## 3865	0.9804
## 3866	0.9744
## 3867	0.9900
## 3868	0.1900
## 3869	0.3600
## 3870	0.8400
## 3871	0.3600
## 3872	0.9984
## 3873	0.7191
## 3874	0.8911
## 3875	0.8911
## 3876	0.6279
## 3877	0.1900
## 3878	0.6031
## 3879	0.9919
## 3880	0.9984
## 3881	0.4524
## 3882	0.9900
## 3883	0.8400
## 3884	0.9600
## 3885	0.9100
## 3886	1.0000
## 3887	0.1900
## 3888	0.5775
## 3889	0.9216
## 3890	0.5100
## 3891	0.3759
## 3892	0.1900
## 3893	0.3600
## 3894	0.7500
## 3895	0.6400
## 3896	0.9639
## 3897	0.9900
## 3898	0.4071
## 3899	0.9900
## 3900	0.5100
## 3901	0.4959
## 3902	0.6400
## 3903	0.3600
## 3904	0.9975
## 3905	0.9100
## 3906	0.7500
## 3907	0.5904
## 3908	0.4071

## 3909	0.9039
## 3910	0.3600
## 3911	0.7500
## 3912	0.9775
## 3913	0.9600
## 3914	0.6975
## 3915	0.9991
## 3916	0.9600
## 3917	0.9516
## 3918	0.4071
## 3919	0.7975
## 3920	0.6519
## 3921	0.5511
## 3922	0.1900
## 3923	0.7500
## 3924	0.9999
## 3925	0.6636
## 3926	0.8400
## 3927	0.9900
## 3928	0.1900
## 3929	0.6156
## 3930	0.9711
## 3931	0.7500
## 3932	0.1351
## 3933	0.4375
## 3934	0.9559
## 3935	0.6975
## 3936	0.9900
## 3937	0.8400
## 3938	0.9100
## 3939	0.9600
## 3940	0.2431
## 3941	0.6519
## 3942	0.5775
## 3943	0.9600
## 3944	0.5100
## 3945	0.3916
## 3946	0.6864
## 3947	0.9600
## 3948	0.4816
## 3949	0.9975
## 3950	0.9964
## 3951	0.9991
## 3952	0.9919
## 3953	0.2079
## 3954	0.8775
## 3955	0.9975
## 3956	0.4671
## 3957	0.1900
## 3958	0.8556
## 3959	0.8319
## 3960	0.0591
## 3961	0.8775
## 3962	0.7399

## 3963	0.9600
## 3964	0.7084
## 3965	0.9999
## 3966	0.7884
## 3967	0.7191
## 3968	0.2775
## 3969	0.8704
## 3970	0.9964
## 3971	0.7084
## 3972	0.9100
## 3973	0.2604
## 3974	0.6400
## 3975	0.9999
## 3976	0.6031
## 3977	0.9999
## 3978	0.6279
## 3979	0.9991
## 3980	0.5775
## 3981	0.7500
## 3982	0.8844
## 3983	0.6400
## 3984	0.9424
## 3985	0.5100
## 3986	0.5100
## 3987	0.9559
## 3988	0.9676
## 3989	0.8400
## 3990	0.7696
## 3991	0.9900
## 3992	0.4224
## 3993	0.9271
## 3994	0.9424
## 3995	0.2944
## 3996	0.9600
## 3997	0.8631
## 3998	0.2079
## 3999	0.6156
## 4000	0.7500
## 4001	0.9919
## 4002	0.6864
## 4003	0.9856
## 4004	0.7191
## 4005	0.5904
## 4006	0.6400
## 4007	0.7696
## 4008	1.0000
## 4009	0.3111
## 4010	0.1900
## 4011	0.8631
## 4012	0.6975
## 4013	0.9100
## 4014	0.6519
## 4015	0.9900
## 4016	0.5100

## 4017	0.9951
## 4018	0.9600
## 4019	0.9900
## 4020	0.9159
## 4021	0.8775
## 4022	0.9324
## 4023	0.7399
## 4024	0.9831
## 4025	0.9424
## 4026	0.9100
## 4027	0.8236
## 4028	0.9919
## 4029	0.9216
## 4030	0.5100
## 4031	0.9919
## 4032	0.1900
## 4033	0.7599
## 4034	0.9100
## 4035	0.5100
## 4036	0.7500
## 4037	0.6400
## 4038	0.2944
## 4039	0.9900
## 4040	0.0000
## 4041	0.5376
## 4042	0.8775
## 4043	0.9216
## 4044	0.5775
## 4045	0.9991
## 4046	0.2079
## 4047	0.9711
## 4048	0.5239
## 4049	0.9159
## 4050	0.9804
## 4051	0.5644
## 4052	0.0591
## 4053	0.2256
## 4054	0.5100
## 4055	0.5904
## 4056	0.3600
## 4057	0.4071
## 4058	0.2944
## 4059	0.9936
## 4060	0.3111
## 4061	0.8236
## 4062	0.2079
## 4063	0.9159
## 4064	0.9159
## 4065	0.0784
## 4066	0.9879
## 4067	0.9216
## 4068	0.5100
## 4069	0.9964
## 4070	0.9100

## 4071	0.9879
## 4072	0.7399
## 4073	0.9991
## 4074	0.9775
## 4075	0.7884
## 4076	0.9375
## 4077	0.8236
## 4078	0.2079
## 4079	0.9804
## 4080	0.3916
## 4081	0.3276
## 4082	0.9516
## 4083	0.3759
## 4084	0.1900
## 4085	0.4959
## 4086	0.9975
## 4087	0.0975
## 4088	0.7500
## 4089	0.5100
## 4090	0.8400
## 4091	0.9600
## 4092	0.3759
## 4093	0.9831
## 4094	0.3916
## 4095	0.9744
## 4096	0.9900
## 4097	0.9216
## 4098	0.9600
## 4099	0.3439
## 4100	0.8775
## 4101	0.9100
## 4102	0.5376
## 4103	0.8236
## 4104	0.9516
## 4105	1.0000
## 4106	0.5100
## 4107	0.4071
## 4108	0.2775
## 4109	0.0975
## 4110	0.9471
## 4111	0.1536
## 4112	0.2079
## 4113	0.6864
## 4114	0.9900
## 4115	0.2079
## 4116	0.6031
## 4117	0.6156
## 4118	0.3916
## 4119	0.5376
## 4120	0.9159
## 4121	0.7399
## 4122	0.5100
## 4123	0.9999
## 4124	0.8400

## 4125	0.7500
## 4126	0.1900
## 4127	0.7399
## 4128	0.9600
## 4129	0.1900
## 4130	0.7975
## 4131	0.7975
## 4132	0.6031
## 4133	0.7500
## 4134	0.9159
## 4135	0.9919
## 4136	0.8556
## 4137	0.9600
## 4138	0.0000
## 4139	0.2256
## 4140	0.2944
## 4141	0.8976
## 4142	0.1900
## 4143	0.9676
## 4144	0.8400
## 4145	0.9271
## 4146	0.5904
## 4147	0.8400
## 4148	0.6031
## 4149	0.9804
## 4150	0.9100
## 4151	0.9999
## 4152	0.8064
## 4153	0.3600
## 4154	0.2775
## 4155	0.5100
## 4156	0.5100
## 4157	0.9375
## 4158	0.9900
## 4159	0.9639
## 4160	0.9600
## 4161	0.9600
## 4162	0.5100
## 4163	0.3600
## 4164	0.9999
## 4165	0.5100
## 4166	0.8400
## 4167	0.5775
## 4168	0.9100
## 4169	0.8236
## 4170	0.5904
## 4171	0.9900
## 4172	0.7500
## 4173	0.9900
## 4174	0.6400
## 4175	0.8479
## 4176	0.8976
## 4177	0.0000
## 4178	0.9900

## 4179	0.5376
## 4180	0.6519
## 4181	0.9600
## 4182	0.9600
## 4183	0.6279
## 4184	0.9964
## 4185	0.6400
## 4186	0.8236
## 4187	0.9900
## 4188	0.9375
## 4189	0.9600
## 4190	0.9676
## 4191	0.3600
## 4192	0.5100
## 4193	0.6751
## 4194	0.6279
## 4195	0.8775
## 4196	0.6400
## 4197	0.9100
## 4198	0.9999
## 4199	0.2431
## 4200	0.9900
## 4201	0.7599
## 4202	0.6400
## 4203	1.0000
## 4204	0.8400
## 4205	0.8236
## 4206	0.7975
## 4207	0.9100
## 4208	0.9216
## 4209	0.3759
## 4210	0.4071
## 4211	0.2079
## 4212	0.5511
## 4213	0.7791
## 4214	0.9039
## 4215	0.9600
## 4216	0.9375
## 4217	0.1900
## 4218	0.1900
## 4219	0.0784
## 4220	0.9100
## 4221	0.7500
## 4222	0.3916
## 4223	0.5775
## 4224	0.6519
## 4225	0.6400
## 4226	0.9879
## 4227	0.3759
## 4228	0.5100
## 4229	0.3600
## 4230	0.9159
## 4231	0.6031
## 4232	0.2775

## 4233	0.9600
## 4234	0.9639
## 4235	0.8400
## 4236	0.6975
## 4237	0.8479
## 4238	0.8775
## 4239	0.9900
## 4240	0.9600
## 4241	0.9600
## 4242	0.0591
## 4243	0.2604
## 4244	0.5904
## 4245	0.4959
## 4246	0.6975
## 4247	0.6400
## 4248	0.3600
## 4249	0.1900
## 4250	0.9900
## 4251	0.9559
## 4252	0.2079
## 4253	0.9600
## 4254	0.9100
## 4255	0.8400
## 4256	0.5775
## 4257	0.2604
## 4258	0.9516
## 4259	0.7399
## 4260	0.9639
## 4261	0.1719
## 4262	0.6031
## 4263	0.9775
## 4264	0.9900
## 4265	0.2256
## 4266	0.9804
## 4267	0.2604
## 4268	0.9100
## 4269	0.7696
## 4270	0.8479
## 4271	0.8911
## 4272	0.7084
## 4273	0.9775
## 4274	0.5904
## 4275	0.7500
## 4276	0.1900
## 4277	0.6279
## 4278	0.6400
## 4279	0.9775
## 4280	0.9996
## 4281	0.8400
## 4282	0.4816
## 4283	0.8556
## 4284	0.4224
## 4285	0.5904
## 4286	0.5239

## 4287	0.9424
## 4288	0.2079
## 4289	0.9984
## 4290	0.8400
## 4291	0.2775
## 4292	0.8400
## 4293	0.8844
## 4294	0.4224
## 4295	0.2775
## 4296	0.7500
## 4297	0.9919
## 4298	0.5775
## 4299	0.7500
## 4300	0.6400
## 4301	0.7191
## 4302	0.5100
## 4303	0.9600
## 4304	0.6400
## 4305	0.3600
## 4306	0.4816
## 4307	0.9900
## 4308	0.7500
## 4309	0.3276
## 4310	0.9100
## 4311	0.8236
## 4312	0.8775
## 4313	0.9159
## 4314	0.1351
## 4315	0.8400
## 4316	0.5511
## 4317	0.9900
## 4318	0.9375
## 4319	0.4375
## 4320	0.5511
## 4321	0.7399
## 4322	0.6636
## 4323	0.6400
## 4324	0.3439
## 4325	0.6400
## 4326	0.7884
## 4327	0.1351
## 4328	0.3916
## 4329	0.9100
## 4330	0.9600
## 4331	0.9711
## 4332	0.6031
## 4333	0.4524
## 4334	0.0975
## 4335	0.3916
## 4336	0.0396
## 4337	0.0199
## 4338	0.7500
## 4339	0.4071
## 4340	0.6751

## 4341	0.6400
## 4342	0.9559
## 4343	0.2775
## 4344	0.9975
## 4345	0.9100
## 4346	0.5511
## 4347	0.6400
## 4348	0.3276
## 4349	0.7500
## 4350	0.8631
## 4351	0.9100
## 4352	0.9600
## 4353	0.3600
## 4354	0.7500
## 4355	0.1719
## 4356	0.9100
## 4357	0.9100
## 4358	0.1900
## 4359	0.9100
## 4360	0.7500
## 4361	0.3600
## 4362	0.9216
## 4363	0.6636
## 4364	0.1536
## 4365	0.6156
## 4366	0.8844
## 4367	0.9991
## 4368	0.7599
## 4369	0.9375
## 4370	0.9964
## 4371	0.6400
## 4372	0.5100
## 4373	0.6400
## 4374	0.6400
## 4375	0.1719
## 4376	0.9159
## 4377	0.7399
## 4378	0.3276
## 4379	0.8844
## 4380	0.9424
## 4381	0.6519
## 4382	0.9324
## 4383	0.5239
## 4384	0.5775
## 4385	0.9100
## 4386	0.8631
## 4387	0.9879
## 4388	0.6400
## 4389	0.6400
## 4390	0.9516
## 4391	0.8319
## 4392	0.6864
## 4393	0.9900
## 4394	0.9100

## 4395	0.9900
## 4396	0.9711
## 4397	0.9600
## 4398	0.9600
## 4399	0.3600
## 4400	0.2944
## 4401	0.9100
## 4402	0.6400
## 4403	1.0000
## 4404	0.7791
## 4405	0.6864
## 4406	0.9804
## 4407	0.9951
## 4408	0.9991
## 4409	0.8631
## 4410	0.7975
## 4411	0.8844
## 4412	0.7696
## 4413	0.1719
## 4414	0.9600
## 4415	0.9900
## 4416	0.9600
## 4417	0.9996
## 4418	0.4524
## 4419	0.8631
## 4420	0.9639
## 4421	0.6400
## 4422	0.9964
## 4423	0.8400
## 4424	0.9100
## 4425	0.7975
## 4426	0.7084
## 4427	0.9039
## 4428	0.1900
## 4429	0.9879
## 4430	0.3916
## 4431	0.9999
## 4432	0.9711
## 4433	0.5100
## 4434	0.7500
## 4435	0.2256
## 4436	0.4071
## 4437	0.9100
## 4438	0.6031
## 4439	0.5376
## 4440	0.3759
## 4441	0.9600
## 4442	0.9100
## 4443	0.9900
## 4444	0.9804
## 4445	0.8775
## 4446	0.9991
## 4447	0.9775
## 4448	0.9936

## 4449	0.2775
## 4450	0.8479
## 4451	0.7599
## 4452	0.6864
## 4453	0.1900
## 4454	0.7500
## 4455	0.3600
## 4456	0.9559
## 4457	0.8400
## 4458	0.9100
## 4459	0.3600
## 4460	0.6031
## 4461	0.9100
## 4462	0.8631
## 4463	0.6400
## 4464	0.9900
## 4465	0.9159
## 4466	0.3111
## 4467	0.5100
## 4468	0.9711
## 4469	0.6279
## 4470	0.2775
## 4471	0.3600
## 4472	0.6400
## 4473	0.5775
## 4474	0.8064
## 4475	0.9100
## 4476	0.4524
## 4477	0.7191
## 4478	0.9100
## 4479	0.9516
## 4480	0.4375
## 4481	0.8479
## 4482	0.2079
## 4483	0.9100
## 4484	0.9711
## 4485	0.9900
## 4486	0.7500
## 4487	0.3439
## 4488	0.9775
## 4489	0.8319
## 4490	0.8236
## 4491	0.0396
## 4492	0.9375
## 4493	0.8844
## 4494	0.3600
## 4495	0.7696
## 4496	0.0975
## 4497	0.9639
## 4498	0.6975
## 4499	0.8631
## 4500	0.6636
## 4501	0.9879
## 4502	0.7191

## 4503	0.6400
## 4504	0.9775
## 4505	0.3600
## 4506	0.9804
## 4507	0.9039
## 4508	0.9991
## 4509	0.9711
## 4510	0.9900
## 4511	0.6400
## 4512	0.9100
## 4513	0.8775
## 4514	0.6400
## 4515	0.9375
## 4516	0.9879
## 4517	0.9600
## 4518	0.9159
## 4519	0.9100
## 4520	0.7884
## 4521	0.3439
## 4522	0.9100
## 4523	0.9744
## 4524	0.8479
## 4525	0.9600
## 4526	0.2944
## 4527	0.7599
## 4528	0.9039
## 4529	0.7399
## 4530	0.5904
## 4531	0.9900
## 4532	0.9964
## 4533	0.8479
## 4534	0.3600
## 4535	0.9991
## 4536	0.9951
## 4537	0.9100
## 4538	0.9676
## 4539	0.9600
## 4540	0.8844
## 4541	0.1351
## 4542	0.6636
## 4543	0.5100
## 4544	0.9900
## 4545	0.5100
## 4546	0.3600
## 4547	0.8400
## 4548	0.9964
## 4549	0.8400
## 4550	0.0396
## 4551	0.9516
## 4552	0.6279
## 4553	0.3276
## 4554	0.9711
## 4555	0.9375
## 4556	0.7191

## 4557	0.9600
## 4558	0.8775
## 4559	0.2256
## 4560	0.2079
## 4561	0.5100
## 4562	0.9996
## 4563	0.9516
## 4564	0.7084
## 4565	0.7975
## 4566	0.6400
## 4567	1.0000
## 4568	0.4959
## 4569	0.8911
## 4570	0.9879
## 4571	0.9100
## 4572	0.6279
## 4573	0.6156
## 4574	0.8775
## 4575	0.9100
## 4576	0.7191
## 4577	0.1900
## 4578	0.5239
## 4579	0.9775
## 4580	0.9100
## 4581	0.6636
## 4582	0.9100
## 4583	0.9996
## 4584	0.8844
## 4585	0.3600
## 4586	0.6751
## 4587	0.3600
## 4588	0.4071
## 4589	0.4671
## 4590	0.3600
## 4591	0.9975
## 4592	0.7696
## 4593	0.2431
## 4594	0.9744
## 4595	0.9600
## 4596	0.6400
## 4597	0.1719
## 4598	0.4816
## 4599	0.6400
## 4600	0.5100
## 4601	0.9600
## 4602	0.1900
## 4603	0.8319
## 4604	0.1536
## 4605	0.6975
## 4606	0.8319
## 4607	0.6751
## 4608	0.6519
## 4609	0.6400
## 4610	0.8151

## 4611	0.9100
## 4612	0.9375
## 4613	0.3759
## 4614	0.3276
## 4615	0.9919
## 4616	0.4671
## 4617	0.9100
## 4618	0.1536
## 4619	0.5100
## 4620	0.9600
## 4621	0.7084
## 4622	0.5100
## 4623	0.9831
## 4624	0.9831
## 4625	0.6864
## 4626	0.9271
## 4627	0.6400
## 4628	0.8400
## 4629	0.3600
## 4630	0.3439
## 4631	0.6400
## 4632	0.7500
## 4633	0.8400
## 4634	0.9159
## 4635	0.9856
## 4636	1.0000
## 4637	0.5100
## 4638	0.9831
## 4639	0.1900
## 4640	0.9375
## 4641	0.1900
## 4642	0.8556
## 4643	0.9951
## 4644	0.6864
## 4645	0.0975
## 4646	0.9775
## 4647	0.5239
## 4648	0.5775
## 4649	0.9516
## 4650	0.9975
## 4651	0.9804
## 4652	0.6400
## 4653	0.9600
## 4654	0.0199
## 4655	0.8400
## 4656	0.9975
## 4657	0.9975
## 4658	0.6031
## 4659	0.5239
## 4660	0.9559
## 4661	0.9100
## 4662	0.9996
## 4663	0.9975
## 4664	0.7500

## 4665	0.6400
## 4666	0.2256
## 4667	0.9639
## 4668	0.5100
## 4669	0.6279
## 4670	0.9471
## 4671	0.2775
## 4672	0.4375
## 4673	0.9831
## 4674	0.3276
## 4675	0.8400
## 4676	0.5644
## 4677	0.6636
## 4678	0.6279
## 4679	0.8479
## 4680	0.3600
## 4681	0.9600
## 4682	0.9999
## 4683	0.7791
## 4684	0.0000
## 4685	0.9100
## 4686	0.9975
## 4687	0.9600
## 4688	0.1900
## 4689	0.9879
## 4690	0.0784
## 4691	0.7975
## 4692	0.8400
## 4693	0.8844
## 4694	0.5100
## 4695	0.9996
## 4696	0.3759
## 4697	0.9100
## 4698	0.5511
## 4699	0.4671
## 4700	0.8556
## 4701	0.7399
## 4702	0.9600
## 4703	0.7500
## 4704	0.9744
## 4705	0.7599
## 4706	0.9559
## 4707	0.9600
## 4708	0.1900
## 4709	0.9600
## 4710	0.3439
## 4711	0.9559
## 4712	0.5100
## 4713	0.7500
## 4714	0.9324
## 4715	0.7296
## 4716	0.6400
## 4717	0.9676
## 4718	0.6864

```

## 4719      0.8704
## 4720      0.6400
## 4721      0.2775
## 4722      0.9964
## 4723      0.8844
## 4724      0.9711
## 4725      0.8556
## 4726      0.9600
## 4727      0.6975
## 4728      0.3111
## 4729      0.9999
## 4730      0.7296
## 4731      0.8400
## 4732      0.8236
## 4733      0.7599
## 4734      0.4524
## 4735      0.1719
## 4736      0.9375
## 4737      0.6279
## 4738      0.8911
## 4739      0.9271
## 4740      0.9600
## 4741      0.4816
## 4742      0.7884
## 4743      0.5904
## 4744      0.6864
## 4745      0.9991
## 4746      0.1900
## 4747      0.4224
## 4748      0.2079
## 4749      0.9600
## 4750      0.0591
## 4751      0.9900
## 4752      0.0591
## 4753      0.4071
## 4754      0.9100
## 4755      0.8775
## 4756      0.9964
## 4757      0.1719
## 4758      0.8775
## 4759      0.3600
## 4760      0.9991
## 4761      0.9271
## [ reached 'max' / getOption("max.print") -- omitted 2673 rows ]

bin_size = 200
cut_breaks = seq(0, 1, length.out = bin_size + 1)
bin_middle = function(x) (2 * x - 1) / (2 * bin_size)
rational_actions = human_predictions %>%
  mutate(conf_bin = cut(qp_r, cut_breaks, include.lowest = TRUE)) %>%
  # group_by(qb_r, qb_h, conf_bin, order_question) %>%
  group_by(qb_r, qb_h, index) %>%
  mutate(pos_human_payoff = scoring_rule(qb_h, outcome),
         pos_ai_payoff = scoring_rule(qb_r, outcome)) %>%

```

```

summarise(pos_human_payoff = mean(pos_human_payoff),
          pos_ai_payoff = mean(pos_ai_payoff))

## `summarise()` has grouped output by 'qb_r', 'qb_h'. You can override using the
## `.groups` argument.

rational_data = rational_data %>%
  mutate(conf_bin = cut(qp_r, cut_breaks, include.lowest = TRUE)) %>%
  left_join(rational_actions) %>%
  mutate(benchmark_action = ifelse(pos_human_payoff > pos_ai_payoff, qb_h, qb_r)) %>%
  mutate(benchmark = scoring_rule(benchmark_action, outcome))

```

```

## Joining with `by = join_by(index, qb_h, qb_r)`

rational_actions_p = human_predictions %>%
  mutate(qp_r_bin = cut(qp_r, cut_breaks, labels = FALSE, include.lowest = TRUE)) %>%
  mutate(qp_h_bin = cut(qp_h, cut_breaks, labels = FALSE, include.lowest = TRUE)) %>%
  group_by(qp_r_bin, qp_h_bin, index) %>%
  mutate(pos_human_payoff = scoring_rule(bin_middle(qp_h_bin), outcome),
         pos_ai_payoff = scoring_rule(bin_middle(qp_r_bin), outcome)) %>%
  summarise(pos_human_payoff = mean(pos_human_payoff),
            pos_ai_payoff = mean(pos_ai_payoff))

```

```

## `summarise()` has grouped output by 'qp_r_bin', 'qp_h_bin'. You can override
## using the `.groups` argument.

rational_data_p = rational_data_p %>%
  mutate(qp_r_bin = cut(qp_r, cut_breaks, labels = FALSE, include.lowest = TRUE)) %>%
  mutate(qp_h_bin = cut(qp_h, cut_breaks, labels = FALSE, include.lowest = TRUE)) %>%
  left_join(rational_actions_p) %>%
  mutate(benchmark_action_p = ifelse(pos_human_payoff > pos_ai_payoff, bin_middle(qp_h_bin), bin_middle(
  mutate(benchmark_p = scoring_rule(benchmark_action_p, outcome))

```

```

## Joining with `by = join_by(index, qp_r_bin, qp_h_bin)`

sample_size = 200
n_round = 500
rational_results = data.frame()
for (i in 1:n_round) {
  rational_results = rational_data %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    group_by(setting) %>%
    summarise(baseline = mean(baseline),
              baseline2 = mean(baseline2),
              benchmark = mean(benchmark)) %>%
    rbind(rational_results)
}
rational_results

```

```

## # A tibble: 1,000 x 4
##   setting    baseline baseline2 benchmark
##   <chr>      <dbl>     <dbl>     <dbl>
## 1 Anchor      0.667      0.569      0.809
## 2 No anchor    0.652      0.581      0.812
## 3 Anchor      0.677      0.574      0.814
## 4 No anchor    0.656      0.578      0.815

```

```
## 5 Anchor      0.67      0.575      0.814
## 6 No anchor   0.659      0.590      0.819
## 7 Anchor      0.673      0.570      0.816
## 8 No anchor   0.654      0.579      0.815
## 9 Anchor      0.673      0.563      0.811
## 10 No anchor  0.660      0.571      0.812
## # i 990 more rows

rational_results_p = data.frame()
for (i in 1:n_round) {
  rational_results_p = rational_data_p %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    group_by(setting) %>%
    summarise(baseline_p = mean(baseline_p),
              baseline2_p = mean(baseline2_p),
              benchmark_p = mean(benchmark_p)) %>%
    rbind(rational_results_p)
}
rational_results_p
```

```
## # A tibble: 1,000 x 4
##   setting baseline_p baseline2_p benchmark_p
##   <chr>      <dbl>      <dbl>      <dbl>
## 1 Anchor      0.786      0.715      0.860
## 2 No anchor   0.783      0.719      0.853
## 3 Anchor      0.790      0.718      0.862
## 4 No anchor   0.784      0.722      0.854
## 5 Anchor      0.789      0.716      0.860
## 6 No anchor   0.783      0.720      0.855
## 7 Anchor      0.789      0.717      0.861
## 8 No anchor   0.782      0.721      0.853
## 9 Anchor      0.789      0.716      0.861
## 10 No anchor  0.784      0.723      0.855
## # i 990 more rows
```

```
behavioral_data = exp_data %>%
  mutate(behavioral = scoring_rule(qb_hr, outcome))
```

```
behavioral_data_p = exp_data %>%
  mutate(behavioral_p = scoring_rule(qp_hr, outcome))
```

```
sample_size = 200
n_round = 500
behavioral_results = data.frame()
for (i in 1:n_round) {
  behavioral_result = behavioral_data %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    group_by(setting) %>%
    summarise(behavioral = mean(behavioral))
  reliance_level = behavioral_data %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
```


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[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```
behavioral_results
```

```
## # A tibble: 1,000 x 3
##   setting behavioral misreliant
##   <chr>         <dbl>         <dbl>
## 1 Anchor          0.579          0.696
## 2 No anchor       0.581          0.707
## 3 Anchor          0.585          0.705
## 4 No anchor       0.579          0.707
## 5 Anchor          0.593          0.699
## 6 No anchor       0.576          0.709
## 7 Anchor          0.581          0.704
## 8 No anchor       0.569          0.714
## 9 Anchor          0.588          0.696
## 10 No anchor      0.578          0.711
## # i 990 more rows
```

```
sample_size = 200
n_round = 500
behavioral_results_p = data.frame()
for (i in 1:n_round) {
  behavioral_result_p = behavioral_data_p %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    group_by(setting) %>%
    summarise(behavioral_p = mean(behavioral_p))
  reliance_level = behavioral_data_p %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    mutate(sample_id = row_number()) %>%
    group_by(setting, sample_id) %>%
    summarise(reliance_level = mean(((qp_hr - 0.5) * (qp_r - 0.5) > 0) & !is.na(qp_h) & (qp_hr - 0.5) *
    group_by(setting) %>%
    summarise(reliance_level = mean(reliance_level))
  misreliant_p = rational_data_p %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    left_join(reliance_level, by = c("setting")) %>%
    mutate(sample_id = row_number()) %>%
    group_by(sample_id, setting) %>%
    arrange(desc(pos_ai_payoff - pos_human_payoff), .by_group = TRUE) %>%
    mutate(sort_id = row_number()) %>%
    mutate(max_sort_id = max(sort_id)) %>%
    mutate(misreliant_action = ifelse(sort_id <= reliance_level * max_sort_id,
    qp_r,
    qp_h)) %>%
    mutate(misreliant_p = scoring_rule(misreliant_action, outcome)) %>%
    group_by(setting) %>%
    summarise(misreliant_p = mean(misreliant_p))
  behavioral_results_p = behavioral_result_p %>%
    left_join(misreliant_p, by = c("setting")) %>%
    rbind(behavioral_results_p)
}
```

```
## `summarise()` has grouped output by 'setting'. You can override using the
```


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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```
## `.groups` argument.
## `summarise()` has grouped output by 'setting'. You can override using the
## `.groups` argument.
## `summarise()` has grouped output by 'setting'. You can override using the
## `.groups` argument.
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## `.groups` argument.
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## `.groups` argument.
```

```
behavioral_results_p
```

```
## # A tibble: 1,000 x 3
##   setting behavioral_p misreliant_p
##   <chr>          <dbl>          <dbl>
## 1 Anchor          0.741          0.795
## 2 No anchor        0.749          0.814
## 3 Anchor          0.733          0.790
## 4 No anchor        0.748          0.810
## 5 Anchor          0.737          0.787
## 6 No anchor        0.747          0.811
## 7 Anchor          0.736          0.818
## 8 No anchor        0.744          0.811
## 9 Anchor          0.738          0.793
## 10 No anchor       0.748          0.810
## # i 990 more rows
```

```
behavioral_results = behavioral_results %>% mutate(asking = "binary")
rational_results = rational_results %>% mutate(asking = "binary")
```

```
behavioral_results_p = behavioral_results_p %>% mutate(asking = "probability")
rational_results_p = rational_results_p %>% mutate(asking = "probability")
```

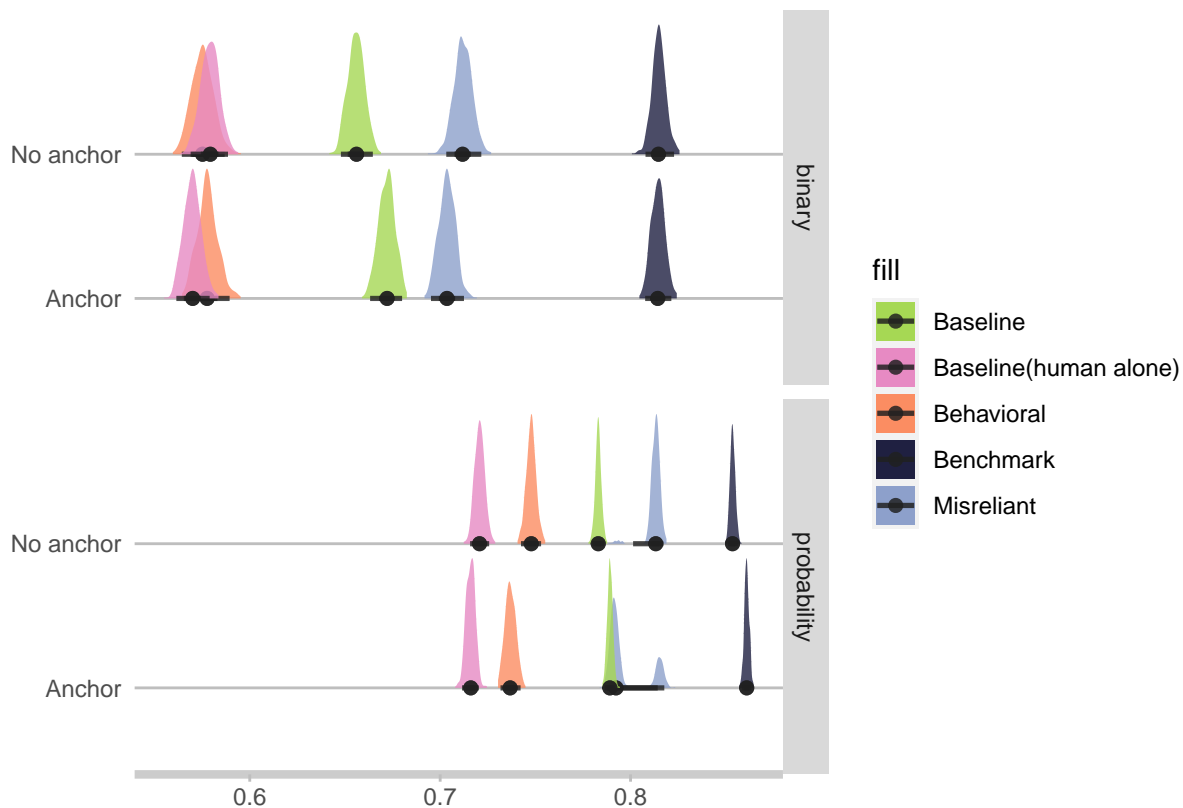
```
colors <- c("Baseline" = "#a6d854", "Baseline(human alone)" = "#e78ac3", "Benchmark" = "#1f2041", "Behavioral" = "#a6d854", "Misreliant" = "#e78ac3")
ggplot() +
```

```
  stat_slabinterval(data = behavioral_results, aes(y = setting, x = behavioral, fill = "Behavioral"), a
  stat_slabinterval(data = behavioral_results, aes(y = setting, x = misreliant, fill = "Misreliant"), a
```

```

stat_slabinterval(data = rational_results, aes(y = setting, x = baseline, fill = "Baseline"), alpha =
stat_slabinterval(data = rational_results, aes(y = setting, x = baseline2, fill = "Baseline(human alone)"), alpha =
stat_slabinterval(data = rational_results, aes(y = setting, x = benchmark, fill = "Benchmark"), alpha =
stat_slabinterval(data = behavioral_results_p, aes(y = setting, x = behavioral_p, fill = "Behavioral"), alpha =
stat_slabinterval(data = behavioral_results_p, aes(y = setting, x = misreliant_p, fill = "Misreliant"), alpha =
stat_slabinterval(data = rational_results_p, aes(y = setting, x = baseline_p, fill = "Baseline"), alpha =
stat_slabinterval(data = rational_results_p, aes(y = setting, x = baseline2_p, fill = "Baseline(human alone)"), alpha =
stat_slabinterval(data = rational_results_p, aes(y = setting, x = benchmark_p, fill = "Benchmark"), alpha =
labs(x = "", y = "", color = "Quantiy") +
facet_grid(rows = vars(asking)) +
theme(panel.grid.major.x = element_blank(),
      panel.grid.minor.x = element_blank(),
      panel.grid.major = element_line(colour = "grey"),
      axis.line.x = element_line(linewidth = 1.5, colour = "grey80"),
      panel.background = element_rect(fill = "white", color = "white"),
      axis.ticks.y = element_blank(),
      axis.ticks.x = element_line(colour = "grey")) +
scale_fill_manual(values = colors)

```



```
# ggsave("./fogliato_results.pdf", unit = "in", width = 7.2222222222, height = 3.4722222222)
```

Using discretized signals to approximate

```

rational_data = human_predictions %>%
  mutate(prior_human_payoff = mean(scoring_rule(qb_h, outcome)),
         prior_ai_payoff = mean(scoring_rule(qb_r, outcome))) %>%
  mutate(baseline_action = ifelse(prior_human_payoff > prior_ai_payoff, qb_h, qb_r)) %>%

```

```

mutate(baseline = scoring_rule(baseline_action, outcome)) %>%
mutate(baseline2_action = ifelse(prior_human_payoff <= prior_ai_payoff, qb_h, qb_r)) %>%
mutate(baseline2 = scoring_rule(baseline2_action, outcome))

rational_data_p = human_predictions %>%
mutate(prior_human_payoff_p = mean(scoring_rule(qp_h, outcome)),
      prior_ai_payoff_p = mean(scoring_rule(qp_r, outcome))) %>%
mutate(baseline_action_p = ifelse(prior_human_payoff_p > prior_ai_payoff_p, qp_h, qp_r)) %>%
mutate(baseline_p = scoring_rule(baseline_action_p, outcome)) %>%
mutate(baseline2_action_p = ifelse(prior_human_payoff_p <= prior_ai_payoff_p, qp_h, qp_r)) %>%
mutate(baseline2_p = scoring_rule(baseline2_action_p, outcome))

bin_size = 200
cut_breaks = seq(0, 1, length.out = bin_size + 1)
bin_middle = function(x) (2 * x - 1) / (2 * bin_size)
rational_actions = human_predictions %>%
mutate(conf_bin = cut(qp_r, cut_breaks, include.lowest = TRUE)) %>%
group_by(qb_r, qb_h, conf_bin) %>%
mutate(pos_human_payoff = scoring_rule(qb_h, outcome),
      pos_ai_payoff = scoring_rule(qb_r, outcome)) %>%
summarise(pos_human_payoff = mean(pos_human_payoff),
          pos_ai_payoff = mean(pos_ai_payoff))

```

`summarise()` has grouped output by 'qb_r', 'qb_h'. You can override using the
`.groups` argument.

```

rational_data = rational_data %>%
mutate(conf_bin = cut(qp_r, cut_breaks, include.lowest = TRUE)) %>%
left_join(rational_actions) %>%
mutate(benchmark_action = ifelse(pos_human_payoff > pos_ai_payoff, qb_h, qb_r)) %>%
mutate(benchmark = scoring_rule(benchmark_action, outcome))

```

Joining with `by = join_by(qb_h, qb_r, conf_bin)`

```

rational_actions_p = human_predictions %>%
mutate(qp_r_bin = cut(qp_r, cut_breaks, labels = FALSE, include.lowest = TRUE)) %>%
mutate(qp_h_bin = cut(qp_h, cut_breaks, labels = FALSE, include.lowest = TRUE)) %>%
group_by(qp_r_bin, qp_h_bin) %>%
mutate(pos_human_payoff = scoring_rule(bin_middle(qp_h_bin), outcome),
      pos_ai_payoff = scoring_rule(bin_middle(qp_r_bin), outcome)) %>%
summarise(pos_human_payoff = mean(pos_human_payoff),
          pos_ai_payoff = mean(pos_ai_payoff))

```

`summarise()` has grouped output by 'qp_r_bin'. You can override using the
`.groups` argument.

```

rational_data_p = rational_data_p %>%
mutate(qp_r_bin = cut(qp_r, cut_breaks, labels = FALSE, include.lowest = TRUE)) %>%
mutate(qp_h_bin = cut(qp_h, cut_breaks, labels = FALSE, include.lowest = TRUE)) %>%
left_join(rational_actions_p) %>%
mutate(benchmark_action_p = ifelse(pos_human_payoff > pos_ai_payoff, bin_middle(qp_h_bin), bin_middle(qp_r_bin))) %>%
mutate(benchmark_p = scoring_rule(benchmark_action_p, outcome))

```

Joining with `by = join_by(qp_r_bin, qp_h_bin)`

```

sample_size = 200
n_round = 500
rational_results = data.frame()
for (i in 1:n_round) {
  rational_results = rational_data %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    group_by(setting) %>%
    summarise(baseline = mean(baseline),
              baseline2 = mean(baseline2),
              benchmark = mean(benchmark)) %>%
    rbind(rational_results)
}

rational_results_p = data.frame()
for (i in 1:n_round) {
  rational_results_p = rational_data_p %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    group_by(setting) %>%
    summarise(baseline_p = mean(baseline_p),
              baseline2_p = mean(baseline2_p),
              benchmark_p = mean(benchmark_p)) %>%
    rbind(rational_results_p)
}

behavioral_data = exp_data %>%
  mutate(behavioral = scoring_rule(qb_hr, outcome))

behavioral_data_p = exp_data %>%
  mutate(behavioral_p = scoring_rule(qp_hr, outcome))

behavioral_results = data.frame()
for (i in 1:n_round) {
  behavioral_result = behavioral_data %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    group_by(setting) %>%
    summarise(behavioral = mean(behavioral))
  reliance_level = behavioral_data %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    mutate(sample_id = row_number()) %>%
    group_by(setting, sample_id) %>%
    summarise(reliance_level = mean((qb_hr == qb_r) & !is.na(qb_h) & (qb_hr != qb_h))) %>%
    group_by(setting) %>%
    summarise(reliance_level = mean(reliance_level))
  misreliant = rational_data %>%
    group_by(order_question, setting) %>%
    sample_n(sample_size) %>%
    left_join(reliance_level, by = c("setting")) %>%
    mutate(sample_id = row_number()) %>%

```


[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]


```
mutate(sample_id = row_number()) %>%
  group_by(setting, sample_id) %>%
  summarise(reliance_level = mean(((qp_hr - 0.5) * (qp_r - 0.5) > 0) & !is.na(qp_h) & (qp_hr - 0.5) *
  group_by(setting) %>%
  summarise(reliance_level = mean(reliance_level))
misreliant_p = rational_data_p %>%
  group_by(order_question, setting) %>%
  sample_n(sample_size) %>%
  left_join(reliance_level, by = c("setting")) %>%
  mutate(sample_id = row_number()) %>%
  group_by(sample_id, setting) %>%
  arrange(desc(pos_ai_payoff - pos_human_payoff), .by_group = TRUE) %>%
  mutate(sort_id = row_number()) %>%
  mutate(max_sort_id = max(sort_id)) %>%
  mutate(misreliant_action = ifelse(sort_id <= reliance_level * max_sort_id,
                                   qp_r,
                                   qp_h)) %>%
  mutate(misreliant_p = scoring_rule(misreliant_action, outcome)) %>%
  group_by(setting) %>%
  summarise(misreliant_p = mean(misreliant_p))
behavioral_results_p = behavioral_result_p %>%
  left_join(misreliant_p, by = c("setting")) %>%
  rbind(behavioral_results_p)
}
```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

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[illegible]

[illegible]

```

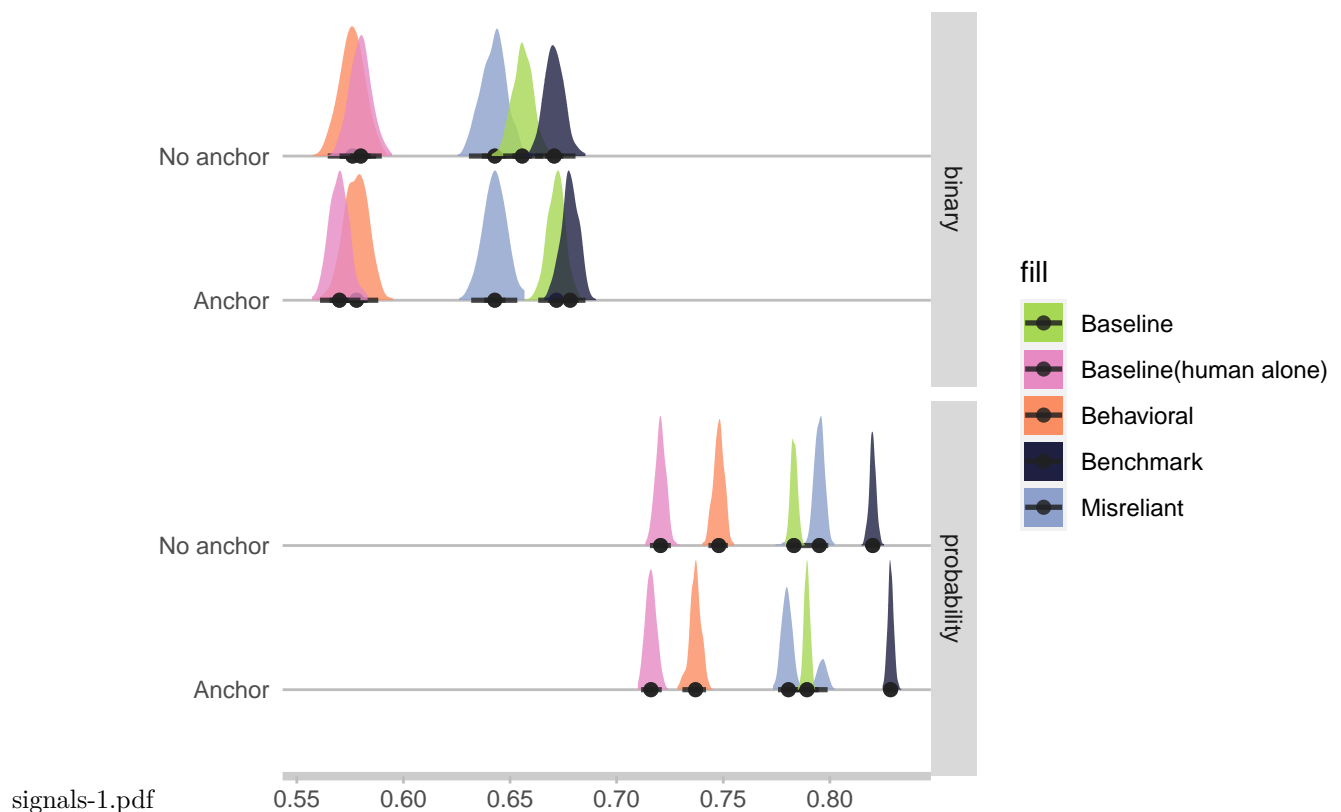
behavioral_results = behavioral_results %>% mutate(asking = "binary")
rational_results = rational_results %>% mutate(asking = "binary")

behavioral_results_p = behavioral_results_p %>% mutate(asking = "probability")
rational_results_p = rational_results_p %>% mutate(asking = "probability")

colors <- c("Baseline" = "#a6d854", "Baseline(human alone)" = "#e78ac3", "Benchmark" = "#1f2041", "Behavioral" = "#f08080", "Misreliant" = "#808080")

ggplot() +
  stat_slabinterval(data = behavioral_results, aes(y = setting, x = behavioral, fill = "Behavioral"), alpha = 0.5) +
  stat_slabinterval(data = behavioral_results, aes(y = setting, x = misreliant, fill = "Misreliant"), alpha = 0.5) +
  stat_slabinterval(data = rational_results, aes(y = setting, x = baseline, fill = "Baseline"), alpha = 0.5) +
  stat_slabinterval(data = rational_results, aes(y = setting, x = baseline2, fill = "Baseline(human alone)"), alpha = 0.5) +
  stat_slabinterval(data = rational_results, aes(y = setting, x = benchmark, fill = "Benchmark"), alpha = 0.5) +
  stat_slabinterval(data = behavioral_results_p, aes(y = setting, x = behavioral_p, fill = "Behavioral"), alpha = 0.5) +
  stat_slabinterval(data = behavioral_results_p, aes(y = setting, x = misreliant_p, fill = "Misreliant"), alpha = 0.5) +
  stat_slabinterval(data = rational_results_p, aes(y = setting, x = baseline_p, fill = "Baseline"), alpha = 0.5) +
  stat_slabinterval(data = rational_results_p, aes(y = setting, x = baseline2_p, fill = "Baseline(human alone)"), alpha = 0.5) +
  stat_slabinterval(data = rational_results_p, aes(y = setting, x = benchmark_p, fill = "Benchmark"), alpha = 0.5) +
  labs(x = "", y = "", color = "Quantity") +
  facet_grid(rows = vars(asking)) +
  theme(panel.grid.major.x = element_blank(),
        panel.grid.minor.x = element_blank(),
        panel.grid.major.y = element_line(colour = "grey"),
        axis.line.x = element_line(linewidth = 1.5, colour = "grey80"),
        panel.background = element_rect(fill = "white", color = "white"),
        axis.ticks.y = element_blank(),
        axis.ticks.x = element_line(colour = "grey")) +
  scale_fill_manual(values = colors)

```



```
# ggsave("./fogliato_results_test_performance.pdf", unit = "in", width = 7.2222222222, height = 3.4722
```