

Gapsquare_Ridge/Lasso

```
client$pay_label<-recode(client$pay_label, "underpaid" =0, "fairly_paid" = 1, 'overpaid'=2)
client$gender <- as.numeric(factor(client$gender))
client_numeric <- client[,c(1,2,3,7,9,10,12,14,16,18,20,22,26,28,29)] #Male1, female2
client_numeric
```

##	hourly_salary	full_time_equivalent	annual_salary	pay_label
## 1	294	0	534843	2
## 2	235	0	427864	2
## 3	220	1	400000	2
## 4	192	1	350004	2
## 5	175	1	318609	2
## 6	151	1	275002	2
## 7	146	1	265229	2
## 8	143	0	260005	2
## 9	139	1	253744	2
## 10	137	1	249995	2
## 11	137	1	249995	2
## 12	137	1	249995	2
## 13	119	1	216999	2
## 14	112	1	204004	2
## 15	110	1	200000	2
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##	bonus_non_voucher total_bonus gender norm_salary_location				
##	1	0	0	1	80202.99
##	2	0	0	2	80202.99
##	3	425000	425000	2	36725.58
##	4	0	0	2	80202.99
##	5	150000	150000	2	80202.99
##	6	0	0	1	80202.99
##	7	75000	75000	2	45527.86
##	8	0	0	2	80202.99

## 9	100000	100000	2	80202.99
## 10	0	0	2	80202.99
## 11	0	0	2	80202.99
## 12	0	0	1	54071.82
## 13	153194	153194	2	80202.99
## 14	20000	20000	2	80202.99
## 15	0	0	2	80202.99
## 16	50000	50000	2	80202.99
## 17	40000	40000	2	80202.99
## 18	0	0	1	80202.99
## 19	10000	10000	2	45527.86
## 20	50000	50000	2	80202.99
## 21	3000	3000	1	48013.66
## 22	20000	20000	2	80202.99
## 23	0	0	2	80202.99
## 24	3000	3000	2	45527.86
## 25	50000	50000	1	45527.86
## 26	5000	5000	2	45527.86
## 27	0	0	1	80202.99
## 28	15000	15000	2	45527.86
## 29	10000	10000	2	45527.86
## 30	10000	10000	2	45527.86
## 31	50000	50000	1	80202.99
## 32	0	0	2	46447.68
## 33	0	0	2	80202.99
## 34	60657	60657	2	54071.82
## 35	15000	15000	2	36725.58
## 36	0	0	2	80202.99
## 37	0	157	2	52432.16
## 38	39000	39000	2	54071.82
## 39	50000	50000	2	80202.99
## 40	0	0	2	80202.99
## 41	37421	37421	2	80202.99
## 42	15000	15000	2	46447.68
## 43	4467	4467	2	48013.66
## 44	2500	2500	2	80202.99
## 45	10000	10000	2	36725.58
## 46	0	0	1	48013.66
## 47	15000	15000	1	52432.16
## 48	20000	20000	1	45527.86
## 49	20000	20000	2	48013.66
## 50	7500	7500	2	45527.86
## 51	20000	20000	2	54071.82
## 52	15000	15000	1	80202.99
## 53	0	0	2	54071.82
## 54	0	0	2	52432.16
## 55	20000	20000	1	46447.68
## 56	20000	20000	1	45527.86
## 57	30000	30000	2	80202.99
## 58	10000	10000	1	45527.86
## 59	0	0	2	45527.86
## 60	20000	20000	2	48013.66
## 61	10000	10000	1	80202.99
## 62	10000	10000	2	36725.58

## 63	0	0	2	54071.82
## 64	20000	20000	2	45527.86
## 65	75000	75000	2	32115.31
## 66	0	0	2	80202.99
## 67	0	0	2	36725.58
## 68	0	0	1	45527.86
## 69	10000	10000	2	80202.99
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## 71	2500	2500	2	46447.68
## 72	26651	26651	2	45527.86
## 73	5000	5000	1	54071.82
## 74	0	0	2	80202.99
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## 76	20000	20000	2	80202.99
## 77	20000	20157	2	80202.99
## 78	5000	5000	2	80202.99
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## 80	0	0	2	48013.66
## 81	3000	3000	2	48013.66
## 82	18300	18300	2	45527.86
## 83	3000	3000	1	48013.66
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## 85	5000	5000	2	45527.86
## 86	14000	14000	1	80202.99
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## 88	0	0	2	54071.82
## 89	2500	2500	2	46447.68
## 90	11000	11000	1	80202.99
## 91	2000	2000	1	80202.99
## 92	0	157	2	80202.99
## 93	0	157	2	54071.82
## 94	0	0	1	48013.66
## 95	0	0	1	80202.99
## 96	20000	20000	1	48013.66
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## 103	0	0	2	45527.86
## 104	15000	15000	1	80202.99
## 105	0	0	2	80202.99
## 106	30000	30000	2	80202.99
## 107	40000	40000	2	45527.86
## 108	5000	5000	1	54071.82
## 109	0	0	1	80202.99
## 110	0	0	2	80202.99
## 111	0	157	1	80202.99
## 112	20000	20000	1	32115.31
## 113	10000	10000	2	46447.68
## 114	20000	20000	1	36725.58
## 115	37500	37657	1	80202.99
## 116	17941	18098	1	80202.99

## 117	0	0	2	54071.82
## 118	0	0	2	80202.99
## 119	20000	20000	2	45527.86
## 120	15000	15000	2	80202.99
## 121	5098	5098	2	45527.86
## 122	8000	8157	1	80202.99
## 123	15000	15000	2	80202.99
## 124	0	0	2	80202.99
## 125	0	0	2	80202.99
## 126	5000	5000	1	32115.31
## 127	20000	20000	2	80202.99
## 128	5000	5000	2	45527.86
## 129	10000	10000	1	45527.86
## 130	0	0	1	80202.99
## 131	0	0	2	45527.86
## 132	5350	5507	2	80202.99
## 133	0	0	2	48013.66
## 134	0	0	2	46447.68
## 135	0	0	1	52432.16
## 136	7500	7500	1	45527.86
## 137	0	0	2	80202.99
## 138	15000	15000	1	80202.99
## 139	4500	4657	1	48013.66
## 140	10000	10000	2	45527.86
## 141	9339	9496	1	80202.99
## 142	15512	15669	1	80202.99
## 143	10000	10000	2	45527.86
## 144	10000	10000	2	54071.82
## 145	15000	15000	2	80202.99
## 146	15000	15000	1	45527.86
## 147	0	0	2	45527.86
## 148	5000	5000	2	45527.86
## 149	15000	15000	1	46447.68
## 150	0	0	2	45527.86
## 151	0	157	1	80202.99
## 152	2500	2500	1	52432.16
## 153	4500	4657	2	48013.66
## 154	0	157	1	80202.99
## 155	0	157	2	80202.99
## 156	4500	4657	2	80202.99
## 157	15000	15000	1	45527.86
## 158	0	157	1	80202.99
## 159	5000	5000	2	48013.66
## 160	0	157	1	80202.99
## 161	5000	5000	2	80202.99
## 162	0	157	2	54071.82
## 163	0	0	1	45527.86
## 164	4000	4157	1	80202.99
## 165	5000	5000	2	48013.66
## 166	4000	4157	1	80202.99
## 167	10000	10000	1	80202.99
## 168	5000	5000	1	45527.86
## 169	10000	10000	2	32115.31
## 170	10000	10000	2	45527.86

## 171	5000	5000	1	52432.16
## 172	0	0	2	45527.86
## 173	5250	5407	1	46447.68
## 174	8000	8000	2	54071.82
## 175	10000	10000	2	80202.99
## 176	2000	2000	1	36725.58
## 177	0	157	2	45527.86
## 178	0	157	1	45527.86
## 179	3000	3157	1	80202.99
## 180	0	0	1	45527.86
## 181	10000	10000	1	32115.31
## 182	0	157	1	80202.99
## 183	10000	10000	1	36725.58
## 184	4929	5086	1	80202.99
## 185	2500	2500	1	46447.68
## 186	0	157	1	80202.99
## 187	5809	5966	2	80202.99
## 188	0	0	1	48013.66
## 189	5500	5657	2	80202.99
## 190	62000	62157	1	80202.99
## 191	3000	3157	1	80202.99
## 192	0	157	2	45527.86
## 193	0	157	1	45527.86
## 194	10000	10000	2	48013.66
## 195	10000	10000	2	45527.86
## 196	10000	10000	1	36725.58
## 197	13138	13295	1	80202.99
## 198	0	0	2	80202.99
## 199	0	157	1	80202.99
## 200	8813	8970	1	45527.86
## 201	3000	3157	2	80202.99
## 202	11000	11157	1	80202.99
## 203	11000	11157	2	80202.99
## 204	2000	2157	2	80202.99
## 205	4650	4807	1	80202.99
## 206	4000	4157	1	80202.99
## 207	4400	4400	1	48013.66
## 208	3822	3979	1	45527.86
## 209	0	157	2	80202.99
## 210	7500	7657	1	80202.99
## 211	5246	5403	2	54071.82
## 212	8500	8500	2	46447.68
## 213	0	157	2	80202.99
## 214	0	157	1	80202.99
## 215	32500	32657	1	80202.99
## 216	2000	2157	2	80202.99
## 217	2000	2157	2	80202.99
## 218	4500	4500	1	45527.86
## 219	5000	5000	1	36725.58
## 220	0	0	1	45527.86
## 221	5000	5000	1	36725.58
## 222	0	0	2	48013.66
## 223	4500	4500	1	46447.68
## 224	0	157	1	54071.82

## 225	10265	10422	1	80202.99
## 226	2500	2500	1	46447.68
## 227	2500	2500	2	46447.68
## 228	2000	2157	1	80202.99
## 229	2300	2457	2	45527.86
## 230	19500	19657	2	45527.86
## 231	14759	14916	2	45527.86
## 232	0	157	1	80202.99
## 233	0	157	1	80202.99
## 234	5000	5157	1	80202.99
## 235	4375	4532	2	80202.99
## 236	0	157	1	80202.99
## 237	9600	9757	1	45527.86
## 238	8055	8212	1	80202.99
## 239	0	157	2	80202.99
## 240	0	157	1	80202.99
## 241	9532	9689	1	80202.99
## 242	6180	6337	1	45527.86
## 243	13960	14117	1	80202.99
## 244	0	0	2	45527.86
## 245	3560	3717	1	45527.86
## 246	0	157	2	36725.58
## 247	0	157	1	45527.86
## 248	0	0	2	36725.58
## 249	2000	2157	1	80202.99
## 250	10035	10192	2	80202.99
## 251	6000	6157	1	48013.66
## 252	0	157	1	80202.99
## 253	10000	10157	1	48013.66
## 254	10000	10157	1	80202.99
## 255	0	0	1	54071.82
## 256	14200	14357	1	80202.99
## 257	5000	5000	2	36725.58
## 258	3000	3157	1	46447.68
## 259	9032	9189	2	80202.99
## 260	0	157	2	45527.86
## 261	300	457	1	54071.82
## 262	19338	19495	2	80202.99
## 263	5000	5000	2	36725.58
## 264	0	157	1	45527.86
## 265	11250	11407	2	45527.86
## 266	0	157	2	48013.66
## 267	4400	4557	2	54071.82
## 268	0	157	2	48013.66
## 269	2000	2157	1	80202.99
## 270	0	157	2	45527.86
## 271	10000	10157	2	45527.86
## 272	3787	3944	1	46447.68
## 273	0	157	2	80202.99
## 274	7500	7657	1	36725.58
## 275	0	0	1	45527.86
## 276	2000	2157	2	80202.99
## 277	0	157	2	45527.86
## 278	0	157	1	54071.82

## 279	5000	5000	1	36725.58
## 280	2000	2000	1	46447.68
## 281	2000	2157	1	45527.86
## 282	4250	4407	2	80202.99
## 283	0	0	2	36725.58
## 284	0	0	1	80202.99
## 285	0	0	1	80202.99
## 286	3296	3453	1	80202.99
## 287	5000	5157	2	36725.58
## 288	0	157	1	45527.86
## 289	3500	3657	1	45527.86
## 290	3000	3157	1	80202.99
## 291	300	457	2	45527.86
## 292	11000	11157	2	80202.99
## 293	0	157	2	45527.86
## 294	3500	3657	2	80202.99
## 295	3256	3413	1	80202.99
## 296	1083	1083	1	80202.99
## 297	0	157	2	36725.58
## 298	7500	7657	1	45527.86
## 299	18654	18811	2	80202.99
## 300	11162	11319	1	80202.99
## 301	7500	7657	2	48013.66
## 302	6331	6488	1	80202.99
## 303	10000	10000	1	48013.66
## 304	0	157	1	45527.86
## 305	5000	5000	1	36725.58
## 306	2000	2000	1	45527.86
## 307	10000	10157	1	80202.99
## 308	8000	8157	1	80202.99
## 309	0	157	2	80202.99
## 310	0	157	1	80202.99
## 311	8000	8157	2	80202.99
## 312	5000	5000	1	80202.99
## 313	1045	1202	1	80202.99
## 314	0	157	1	46447.68
## 315	31763	31920	1	80202.99
## 316	6000	6157	1	45527.86
## 317	16999	17156	2	80202.99
## 318	0	0	1	48013.66
## 319	7500	7657	1	80202.99
## 320	5562	5719	1	52432.16
## 321	4000	4157	1	48013.66
## 322	11529	11686	1	80202.99
## 323	0	157	2	45527.86
## 324	8000	8000	1	80202.99
## 325	2800	2957	1	45527.86
## 326	5421	5578	2	45527.86
## 327	10000	10157	1	45527.86
## 328	2720	2877	1	52432.16
## 329	0	0	2	48013.66
## 330	0	157	2	45527.86
## 331	7248	7405	1	52432.16
## 332	5000	5157	2	36725.58

## 333	5000	5157	1	80202.99
## 334	5000	5000	2	54071.82
## 335	0	157	1	80202.99
## 336	3600	3757	2	80202.99
## 337	3000	3157	1	46447.68
## 338	0	0	2	48013.66
## 339	0	157	1	80202.99
## 340	0	0	1	48013.66
## 341	0	0	1	80202.99
## 342	0	0	2	54071.82
## 343	2300	2457	2	45527.86
## 344	6605	6762	2	45527.86
## 345	0	157	1	80202.99
## 346	3586	3743	1	54071.82
## 347	6550	6707	2	45527.86
## 348	0	157	1	54071.82
## 349	12893	13050	1	80202.99
## 350	0	157	1	45527.86
## 351	0	157	2	80202.99
## 352	2000	2157	1	28561.94
## 353	0	157	2	45527.86
## 354	1500	1657	1	45527.86
## 355	30000	30157	2	80202.99
## 356	3167	3324	1	45527.86
## 357	8000	8157	1	45527.86
## 358	5699	5856	1	80202.99
## 359	0	157	2	80202.99
## 360	0	0	2	80202.99
## 361	0	0	2	46447.68
## 362	2000	2157	2	45527.86
## 363	7500	7657	2	36725.58
## 364	1500	1657	1	45527.86
## 365	3000	3157	1	46447.68
## 366	3035	3192	1	54071.82
## 367	9756	9913	1	48013.66
## 368	0	0	2	80202.99
## 369	4000	4157	1	46447.68
## 370	0	157	1	54071.82
## 371	0	157	1	45527.86
## 372	2000	2157	2	45527.86
## 373	5000	5157	1	36725.58
## 374	12956	13113	1	48013.66
## 375	3000	3157	1	80202.99
## 376	0	157	1	80202.99
## 377	21278	21435	1	80202.99
## 378	21466	21623	1	80202.99
## 379	12319	12476	1	80202.99
## 380	3650	3807	2	80202.99
## 381	0	157	1	80202.99
## 382	3700	3857	2	45527.86
## 383	0	157	2	36725.58
## 384	3650	3807	2	54071.82
## 385	2009	2009	2	80202.99
## 386	0	157	1	48013.66

## 387	7500	7657	2	45527.86
## 388	7500	7657	2	32115.31
## 389	7000	7157	2	45527.86
## 390	0	157	1	54071.82
## 391	2800	2957	1	46447.68
## 392	0	0	2	80202.99
## 393	0	157	1	46447.68
## 394	0	157	1	80202.99
## 395	12356	12513	1	45527.86
## 396	0	0	1	80202.99
## 397	2500	2657	1	48013.66
## 398	2400	2557	1	48013.66
## 399	16864	17021	1	36725.58
## 400	2000	2157	1	46447.68
## 401	2000	2157	1	36725.58
## 402	2000	2157	2	36725.58
## 403	0	157	1	54071.82
## 404	20000	20157	1	80202.99
## 405	35000	35157	1	80202.99
## 406	300	457	2	80202.99
## 407	0	0	1	80202.99
## 408	0	157	1	54071.82
## 409	3500	3657	1	45527.86
## 410	5000	5157	1	48013.66
## 411	3500	3657	1	48013.66
## 412	3500	3657	2	45527.86
## 413	2500	2500	2	80202.99
## 414	0	157	1	80202.99
## 415	2684	2841	1	80202.99
## 416	0	157	2	45527.86
## 417	0	157	1	48013.66
## 418	2100	2257	1	45527.86
## 419	0	157	2	45527.86
## 420	7749	7906	1	45527.86
## 421	2500	2657	2	45527.86
## 422	0	157	2	45527.86
## 423	2000	2157	2	54071.82
## 424	1500	1657	1	80202.99
## 425	16191	16348	2	80202.99
## 426	0	157	2	54071.82
## 427	0	157	1	45527.86
## 428	2000	2157	2	45527.86
## 429	7500	7500	2	36725.58
## 430	4298	4455	2	32115.31
## 431	5000	5000	2	32115.31
## 432	0	157	1	80202.99
## 433	0	157	2	36725.58
## 434	0	157	1	54071.82
## 435	7870	8027	2	80202.99
## 436	0	0	2	80202.99
## 437	2671	2828	2	45527.86
## 438	0	157	1	45527.86
## 439	4000	4157	1	45527.86
## 440	5000	5157	1	48013.66

## 441	0	157	1	45527.86
## 442	2000	2157	1	32115.31
## 443	6916	7073	2	45527.86
## 444	8400	8557	2	32115.31
## 445	2425	2582	2	45527.86
## 446	5000	5157	2	48013.66
## 447	3000	3157	1	45527.86
## 448	10438	10595	2	45527.86
## 449	0	157	1	80202.99
## 450	3500	3657	1	45527.86
## 451	0	157	2	80202.99
## 452	6214	6371	1	45527.86
## 453	9333	9490	1	52432.16
## 454	4000	4157	1	46447.68
## 455	0	157	2	80202.99
## 456	12219	12376	2	45527.86
## 457	0	157	1	80202.99
## 458	0	157	1	80202.99
## 459	0	0	2	80202.99
## 460	0	0	2	80202.99
## 461	0	0	1	54071.82
## 462	0	0	1	80202.99
## 463	0	0	1	80202.99
## 464	0	0	1	80202.99
## 465	2000	2157	1	45527.86
## 466	0	157	1	48013.66
## 467	7448	7605	1	46447.68
## 468	2000	2157	1	45527.86
## 469	0	0	1	36725.58
## 470	5180	5337	1	45527.86
## 471	5315	5472	1	52432.16
## 472	2010	2167	1	52432.16
## 473	6222	6379	2	36725.58
## 474	6100	6257	1	80202.99
## 475	0	157	1	80202.99
## 476	6605	6762	1	48013.66
## 477	0	157	2	48013.66
## 478	4180	4337	2	46447.68
## 479	0	157	2	45527.86
## 480	0	157	1	45527.86
## 481	7500	7657	1	45527.86
## 482	5470	5627	1	45527.86
## 483	1958	2115	1	54071.82
## 484	4500	4657	1	54071.82
## 485	0	157	1	80202.99
## 486	0	157	2	46447.68
## 487	0	157	1	80202.99
## 488	0	157	1	80202.99
## 489	0	0	2	46447.68
## 490	0	0	1	80202.99
## 491	0	157	1	48013.66
## 492	7500	7657	2	45527.86
## 493	7500	7657	1	45527.86
## 494	0	157	2	80202.99

## 495	2000	2157	2	36725.58
## 496	0	157	2	46447.68
## 497	3500	3657	1	46447.68
## 498	4000	4157	2	48013.66
## 499	0	0	1	80202.99
## 500	1000	1157	2	48013.66
## 501	2000	2157	1	48013.66
## 502	2736	2893	1	48013.66
## 503	0	157	1	54071.82
## 504	9184	9341	2	45527.86
## 505	2888	3045	1	48013.66
## 506	0	157	2	80202.99
## 507	0	157	2	80202.99
## 508	3500	3657	1	54071.82
## 509	2500	2657	1	80202.99
## 510	0	0	2	80202.99
## 511	0	0	2	80202.99
## 512	3000	3000	1	45527.86
## 513	0	0	1	80202.99
## 514	4714	4871	2	45527.86
## 515	2000	2157	2	36725.58
## 516	3200	3357	2	45527.86
## 517	0	157	1	45527.86
## 518	5366	5523	2	48013.66
## 519	0	0	2	36725.58
## 520	0	157	1	48013.66
## 521	4250	4407	2	45527.86
## 522	0	157	1	54071.82
## 523	7000	7157	2	45527.86
## 524	3200	3357	1	45527.86
## 525	10700	10857	2	45527.86
## 526	8000	8157	1	45527.86
## 527	0	157	2	54071.82
## 528	0	0	2	80202.99
## 529	0	157	2	54071.82
## 530	2000	2157	2	36725.58
## 531	2500	2657	1	46447.68
## 532	300	457	1	45527.86
## 533	1329	1486	1	45527.86
## 534	0	157	1	52432.16
## 535	2000	2157	2	45527.86
## 536	2101	2258	1	54071.82
## 537	0	157	1	54071.82
## 538	2700	2857	1	45527.86
## 539	2000	2157	1	36725.58
## 540	7500	7657	2	45527.86
## 541	3000	3157	2	45527.86
## 542	10000	10157	2	54071.82
## 543	5000	5157	1	45527.86
## 544	4000	4000	2	36725.58
## 545	0	0	1	45527.86
## 546	0	0	2	45527.86
## 547	0	0	1	45527.86
## 548	0	0	2	80202.99

## 549	0	0	1	80202.99
## 550	5000	5157	2	36725.58
## 551	2000	2157	2	36725.58
## 552	0	157	1	45527.86
## 553	0	157	2	45527.86
## 554	750	750	1	45527.86
## 555	0	157	2	45527.86
## 556	6500	6657	1	48013.66
## 557	300	457	2	45527.86
## 558	2000	2157	1	46447.68
## 559	7500	7657	1	45527.86
## 560	2350	2507	1	48013.66
## 561	3500	3657	1	46447.68
## 562	3403	3560	2	52432.16
## 563	0	157	2	48013.66
## 564	0	157	2	52432.16
## 565	0	157	1	46447.68
## 566	3663	3820	1	45527.86
## 567	0	157	1	48013.66
## 568	0	0	1	45527.86
## 569	0	0	2	45527.86
## 570	10000	10157	2	45527.86
## 571	3019	3176	1	45527.86
## 572	3107	3264	1	80202.99
## 573	6848	7005	2	45527.86
## 574	6805	6962	2	48013.66
## 575	8334	8491	1	46447.68
## 576	1500	1657	1	80202.99
## 577	300	457	2	45527.86
## 578	0	0	2	45527.86
## 579	3295	3452	1	32115.31
## 580	7500	7657	2	80202.99
## 581	0	157	1	45527.86
## 582	4436	4593	1	45527.86
## 583	2400	2557	2	46447.68
## 584	2300	2457	1	46447.68
## 585	484	641	1	80202.99
## 586	500	657	2	80202.99
## 587	7365	7522	1	36725.58
## 588	0	157	1	45527.86
## 589	3500	3657	2	48013.66
## 590	3304	3461	1	46447.68
## 591	4808	4965	2	80202.99
## 592	4593	4750	2	80202.99
## 593	7500	7657	1	46447.68
## 594	2300	2457	2	45527.86
## 595	1925	2082	2	80202.99
## 596	0	157	2	48013.66
## 597	1000	1157	2	36725.58
## 598	0	157	1	46447.68
## 599	0	157	1	45527.86
## 600	5000	5157	2	45527.86
## 601	0	157	2	54071.82
## 602	2000	2000	2	54071.82

## 603	0	157	1	54071.82
## 604	2860	3017	2	54071.82
## 605	300	457	2	45527.86
## 606	5248	5405	1	54071.82
## 607	300	457	2	45527.86
## 608	4917	5074	1	54071.82
## 609	3833	3990	1	45527.86
## 610	0	157	1	46447.68
## 611	3850	4007	1	45527.86
## 612	0	157	1	45527.86
## 613	0	157	1	54071.82
## 614	7798	7955	1	36725.58
## 615	7000	7157	2	45527.86
## 616	4428	4585	1	48013.66
## 617	0	157	1	36725.58
## 618	1350	1507	1	45527.86
## 619	0	157	1	45527.86
## 620	644	801	2	52432.16
## 621	2000	2157	2	45527.86
## 622	0	157	2	45527.86
## 623	1200	1357	1	45527.86
## 624	0	157	2	48013.66
## 625	0	157	2	45527.86
## 626	0	157	2	80202.99
## 627	0	157	1	80202.99
## 628	6300	6457	1	45527.86
## 629	0	157	1	45527.86
## 630	15016	15173	1	54071.82
## 631	0	157	1	46447.68
## 632	300	457	1	45527.86
## 633	1825	1982	1	45527.86
## 634	0	157	2	45527.86
## 635	6750	6907	1	45527.86
## 636	0	157	1	45527.86
## 637	0	157	1	32115.31
## 638	5250	5407	1	45527.86
## 639	5348	5505	1	45527.86
## 640	300	457	1	45527.86
## 641	2725	2882	1	45527.86
## 642	0	0	1	36725.58
## 643	2146	2303	1	46447.68
## 644	0	157	1	45527.86
## 645	0	0	1	80202.99
## 646	0	157	2	36725.58
## 647	0	157	2	45527.86
## 648	5919	6076	1	48013.66
## 649	300	457	2	45527.86
## 650	8997	9154	1	36725.58
## 651	7132	7289	1	36725.58
## 652	2000	2157	1	46447.68
## 653	1117	1274	1	80202.99
## 654	0	157	1	80202.99
## 655	5000	5157	2	36725.58
## 656	5990	6147	1	45527.86

## 657	1753	1910	2	45527.86
## 658	10136	10293	2	45527.86
## 659	4000	4157	2	54071.82
## 660	0	0	2	45527.86
## 661	2000	2000	1	48013.66
## 662	2663	2820	2	45527.86
## 663	300	457	1	45527.86
## 664	17038	17195	2	80202.99
## 665	2080	2237	1	48013.66
## 666	2339	2496	1	45527.86
## 667	0	157	2	45527.86
## 668	2524	2681	1	45527.86
## 669	2000	2157	1	36725.58
## 670	309	466	1	54071.82
## 671	8804	8961	1	36725.58
## 672	2000	2157	1	36725.58
## 673	2000	2157	1	45527.86
## 674	7002	7159	2	36725.58
## 675	2500	2657	2	45527.86
## 676	3500	3657	2	54071.82
## 677	3715	3872	1	36725.58
## 678	2388	2545	1	80202.99
## 679	1266	1423	1	80202.99
## 680	155	312	1	80202.99
## 681	761	918	1	48013.66
## 682	5000	5157	2	36725.58
## 683	0	157	1	45527.86
## 684	500	657	1	48013.66
## 685	1470	1627	1	45527.86
## 686	0	157	1	80202.99
## 687	0	157	1	52432.16
## 688	4575	4732	1	48013.66
## 689	300	457	2	45527.86
## 690	2855	3012	2	36725.58
## 691	10984	11141	1	46447.68
## 692	0	157	1	32115.31
## 693	0	157	2	54071.82
## 694	0	157	2	54071.82
## 695	1200	1357	2	45527.86
## 696	2450	2607	2	48013.66
## 697	8342	8499	1	45527.86
## 698	2000	2157	1	45527.86
## 699	5706	5863	2	52432.16
## 700	300	457	1	48013.66
## 701	0	157	2	80202.99
## 702	2000	2157	1	46447.68
## 703	3297	3454	1	46447.68
## 704	4000	4157	1	45527.86
## 705	0	157	1	45527.86
## 706	3500	3657	1	45527.86
## 707	9944	10101	1	45527.86
## 708	3000	3157	1	45527.86
## 709	0	157	2	48013.66
## 710	3000	3157	1	80202.99

## 711	3000	3157	1	80202.99
## 712	1300	1457	1	45527.86
## 713	7167	7324	1	54071.82
## 714	0	157	1	46447.68
## 715	0	0	1	45527.86
## 716	0	157	1	45527.86
## 717	6035	6192	2	45527.86
## 718	0	157	2	80202.99
## 719	3472	3629	1	45527.86
## 720	300	457	1	48013.66
## 721	6580	6737	2	48013.66
## 722	5000	5157	2	45527.86
## 723	0	157	2	45527.86
## 724	5703	5860	1	45527.86
## 725	0	157	1	45527.86
## 726	0	0	1	45527.86
## 727	2634	2791	1	36725.58
## 728	7500	7657	1	32115.31
## 729	3000	3157	1	45527.86
## 730	777	934	2	36725.58
## 731	0	157	2	52432.16
## 732	0	157	2	52432.16
## 733	2325	2482	1	45527.86
## 734	0	157	1	52432.16
## 735	0	157	1	45527.86
## 736	0	157	2	36725.58
## 737	2725	2882	2	48013.66
## 738	0	157	1	54071.82
## 739	2615	2772	1	80202.99
## 740	2849	3006	1	45527.86
## 741	200	357	2	80202.99
## 742	2250	2407	1	48013.66
## 743	1000	1157	1	48013.66
## 744	0	157	2	36725.58
## 745	0	157	1	45527.86
## 746	0	157	1	54071.82
## 747	2421	2578	2	45527.86
## 748	0	0	2	80202.99
## 749	0	157	2	54071.82
## 750	0	157	2	52432.16
## 751	5797	5954	1	54071.82
## 752	2980	3137	1	46447.68
## 753	0	157	1	80202.99
## 754	0	157	1	48013.66
## 755	0	157	1	45527.86
## 756	0	0	1	46447.68
## 757	0	0	1	48013.66
## 758	0	0	1	80202.99
## 759	0	0	2	45527.86
## 760	0	0	1	45527.86
## 761	17163	17320	1	45527.86
## 762	300	457	1	45527.86
## 763	4365	4522	1	80202.99
## 764	7162	7319	1	48013.66

## 765	4525	4682	1	45527.86
## 766	2250	2407	2	45527.86
## 767	4820	4977	1	36725.58
## 768	4350	4507	1	48013.66
## 769	2908	3065	2	80202.99
## 770	0	157	2	36725.58
## 771	1540	1697	1	45527.86
## 772	2268	2425	1	48013.66
## 773	3916	4073	1	48013.66
## 774	1912	2069	1	48013.66
## 775	3818	3975	2	54071.82
## 776	5249	5406	1	48013.66
## 777	1063	1220	1	45527.86
## 778	255	412	2	36725.58
## 779	0	157	1	54071.82
## 780	0	0	1	48013.66
## 781	0	157	2	54071.82
## 782	2869	3026	1	45527.86
## 783	2000	2157	2	45527.86
## 784	12224	12381	2	45527.86
## 785	6000	6157	1	45527.86
## 786	0	157	1	48013.66
## 787	2000	2157	2	36725.58
## 788	1300	1457	2	45527.86
## 789	7456	7613	2	48013.66
## 790	0	157	2	54071.82
## 791	1300	1457	1	45527.86
## 792	0	157	1	48013.66
## 793	4834	4991	1	48013.66
## 794	0	157	1	45527.86
## 795	0	157	1	45527.86
## 796	0	157	1	80202.99
## 797	0	157	2	36725.58
## 798	0	157	1	45527.86
## 799	2000	2157	1	46447.68
## 800	2000	2157	2	36725.58
## 801	1300	1457	1	80202.99
## 802	0	157	1	45527.86
## 803	500	657	2	36725.58
## 804	6083	6240	2	45527.86
## 805	300	457	2	45527.86
## 806	1300	1457	2	45527.86
## 807	0	157	2	54071.82
## 808	3510	3667	1	48013.66
## 809	2975	3132	1	45527.86
## 810	7013	7170	2	54071.82
## 811	8801	8958	1	45527.86
## 812	3600	3757	1	54071.82
## 813	0	157	1	45527.86
## 814	0	0	2	45527.86
## 815	2854	3011	1	80202.99
## 816	7798	7955	1	36725.58
## 817	1923	2080	1	80202.99
## 818	750	907	1	46447.68

## 819	0	157	1	54071.82
## 820	300	457	2	45527.86
## 821	5000	5157	1	36725.58
## 822	6962	7119	1	48013.66
## 823	3099	3256	1	52432.16
## 824	0	157	2	45527.86
## 825	0	0	1	45527.86
## 826	2676	2833	1	36725.58
## 827	0	157	2	45527.86
## 828	800	957	1	45527.86
## 829	1377	1534	1	80202.99
## 830	0	157	1	45527.86
## 831	0	157	2	45527.86
## 832	0	157	1	46447.68
## 833	0	157	1	45527.86
## 834	4011	4168	2	48013.66
## 835	5447	5604	2	48013.66
## 836	12670	12827	2	36725.58
## 837	2200	2357	2	48013.66
## 838	0	0	1	45527.86
## 839	0	0	2	48013.66
## 840	5000	5000	1	45527.86
## 841	0	0	2	45527.86
## 842	2145	2302	1	36725.58
## 843	0	157	2	54071.82
## 844	0	157	1	46447.68
## 845	300	457	1	80202.99
## 846	3306	3463	2	45527.86
## 847	0	157	2	45527.86
## 848	2200	2357	1	54071.82
## 849	3000	3157	1	54071.82
## 850	0	157	2	54071.82
## 851	0	0	2	45527.86
## 852	300	457	2	45527.86
## 853	2250	2407	2	45527.86
## 854	708	865	2	45527.86
## 855	300	457	1	48013.66
## 856	1695	1852	2	32115.31
## 857	0	157	2	32115.31
## 858	2000	2157	1	36725.58
## 859	0	157	2	80202.99
## 860	2215	2372	2	45527.86
## 861	5226	5383	1	36725.58
## 862	300	457	2	45527.86
## 863	2200	2357	1	48013.66
## 864	0	157	2	48013.66
## 865	2000	2157	2	45527.86
## 866	2188	2345	1	48013.66
## 867	2125	2282	1	48013.66
## 868	3157	3314	1	48013.66
## 869	0	157	2	45527.86
## 870	0	157	1	48013.66
## 871	0	157	1	46447.68
## 872	0	0	2	45527.86

## 873	0	0	1	45527.86
## 874	300	457	2	45527.86
## 875	600	757	1	80202.99
## 876	0	157	1	45527.86
## 877	2571	2728	1	36725.58
## 878	293	450	1	45527.86
## 879	3070	3227	1	36725.58
## 880	0	157	1	54071.82
## 881	1774	1931	1	45527.86
## 882	1754	1911	2	45527.86
## 883	0	157	2	45527.86
## 884	1000	1157	1	45527.86
## 885	3500	3657	1	45527.86
## 886	0	157	1	46447.68
## 887	1500	1657	1	32115.31
## 888	20278	20435	2	48013.66
## 889	4080	4237	1	36725.58
## 890	5417	5574	1	36725.58
## 891	0	157	2	52432.16
## 892	2500	2657	2	45527.86
## 893	2000	2157	1	46447.68
## 894	4000	4157	1	48013.66
## 895	0	157	1	45527.86
## 896	1300	1457	1	45527.86
## 897	0	157	1	45527.86
## 898	0	157	2	52432.16
## 899	0	0	1	45527.86
## 900	0	0	1	80202.99
## 901	0	0	1	45527.86
## 902	0	0	2	46447.68
## 903	0	0	1	45527.86
## 904	3557	3714	1	32115.31
## 905	5069	5226	1	45527.86
## 906	3028	3185	1	36725.58
## 907	6215	6372	2	32115.31
## 908	3135	3292	1	48013.66
## 909	0	157	1	32115.31
## 910	0	0	1	80202.99
## 911	0	157	1	45527.86
## 912	8904	9061	1	48013.66
## 913	1734	1891	1	80202.99
## 914	0	157	1	45527.86
## 915	3528	3685	1	36725.58
## 916	0	157	1	45527.86
## 917	1390	1547	1	80202.99
## 918	0	157	2	46447.68
## 919	0	157	1	36725.58
## 920	1500	1657	1	46447.68
## 921	0	0	1	45527.86
## 922	10204	10361	2	46447.68
## 923	2100	2257	1	48013.66
## 924	5835	5992	1	45527.86
## 925	0	157	1	48013.66
## 926	13471	13628	2	36725.58

## 927	0	157	1	46447.68
## 928	0	157	2	48013.66
## 929	0	157	1	46447.68
## 930	1708	1865	1	80202.99
## 931	300	457	1	45527.86
## 932	1690	1847	1	80202.99
## 933	1620	1777	1	80202.99
## 934	0	157	2	36725.58
## 935	300	457	2	80202.99
## 936	0	157	1	36725.58
## 937	0	157	1	80202.99
## 938	2005	2162	1	80202.99
## 939	0	157	1	80202.99
## 940	1930	2087	2	48013.66
## 941	2836	2993	1	54071.82
## 942	0	157	1	45527.86
## 943	300	457	1	45527.86
## 944	4860	5017	2	46447.68
## 945	0	0	1	45527.86
## 946	1300	1457	2	45527.86
## 947	300	457	2	45527.86
## 948	8355	8512	1	45527.86
## 949	300	457	1	45527.86
## 950	11853	12010	2	45527.86
## 951	1500	1657	2	45527.86
## 952	6885	7042	2	36725.58
## 953	7000	7157	2	48013.66
## 954	0	157	2	36725.58
## 955	7907	8064	1	45527.86
## 956	0	157	1	54071.82
## 957	0	157	1	54071.82
## 958	2856	3013	1	46447.68
## 959	0	157	1	46447.68
## 960	0	157	1	45527.86
## 961	0	157	1	48013.66
## 962	0	0	1	54071.82
## 963	0	0	1	54071.82
## 964	0	0	1	54071.82
## 965	0	0	2	54071.82
## 966	0	157	2	36725.58
## 967	5053	5210	1	46447.68
## 968	4546	4703	1	46447.68
## 969	23449	23606	2	54071.82
## 970	2909	3066	1	45527.86
## 971	1300	1457	1	45527.86
## 972	0	157	2	52432.16
## 973	0	0	1	46447.68
## 974	10779	10936	1	36725.58
## 975	1648	1805	1	80202.99
## 976	2300	2457	1	45527.86
## 977	300	457	1	80202.99
## 978	769	926	1	80202.99
## 979	2169	2326	2	36725.58
## 980	0	157	2	36725.58

## 981	0	157	1	36725.58
## 982	0	157	2	36725.58
## 983	0	157	1	23375.29
## 984	1639	1796	1	80202.99
## 985	3867	4024	2	80202.99
## 986	8699	8856	1	45527.86
## 987	300	457	2	45527.86
## 988	1564	1721	2	36725.58
## 989	1817	1974	1	46447.68
## 990	0	157	1	45527.86
## 991	12600	12757	2	54071.82
## 992	1500	1657	2	46447.68
## 993	0	0	2	45527.86
## 994	0	0	2	54071.82
## 995	0	0	2	48013.66
## 996	0	0	1	48013.66
## 997	0	0	1	48013.66
## 998	0	0	2	36725.58
## 999	0	0	1	52432.16
## 1000	0	0	1	54071.82
## 1001	1646	1803	1	80202.99
## 1002	300	457	1	46447.68
## 1003	300	457	1	80202.99
## 1004	5707	5864	1	36725.58
## 1005	0	157	1	23375.29
## 1006	1936	2093	1	80202.99
## 1007	300	457	1	80202.99
## 1008	0	157	1	36725.58
## 1009	1500	1657	2	32115.31
## 1010	0	157	1	54071.82
## 1011	0	0	1	45527.86
## 1012	1104	1261	1	54071.82
## 1013	504	661	2	36725.58
## 1014	300	457	1	45527.86
## 1015	1150	1307	1	45527.86
## 1016	1150	1307	1	45527.86
## 1017	2752	2909	2	45527.86
## 1018	123	280	1	32115.31
## 1019	500	657	1	36725.58
## 1020	1498	1655	2	45527.86
## 1021	1000	1000	2	48013.66
## 1022	600	757	1	80202.99
## 1023	300	457	1	80202.99
## 1024	1267	1424	1	80202.99
## 1025	0	0	1	45527.86
## 1026	300	457	1	80202.99
## 1027	7942	8099	2	48013.66
## 1028	1868	2025	1	36725.58
## 1029	300	457	1	80202.99
## 1030	789	946	1	80202.99
## 1031	0	157	1	36725.58
## 1032	101	258	1	48013.66
## 1033	9502	9659	1	36725.58
## 1034	1574	1731	1	80202.99

## 1035	1500	1657	1	80202.99
## 1036	300	457	1	32115.31
## 1037	300	457	2	45527.86
## 1038	1566	1723	1	80202.99
## 1039	300	457	1	80202.99
## 1040	300	457	1	80202.99
## 1041	1160	1317	1	80202.99
## 1042	300	457	1	80202.99
## 1043	300	457	1	80202.99
## 1044	600	757	1	80202.99
## 1045	300	457	1	80202.99
## 1046	300	457	1	80202.99
## 1047	936	1093	1	80202.99
## 1048	600	757	1	80202.99
## 1049	0	157	2	36725.58
## 1050	600	757	1	80202.99
## 1051	1560	1717	1	80202.99
## 1052	4349	4506	1	36725.58
## 1053	221	378	1	36725.58
## 1054	0	157	1	36725.58
## 1055	0	0	1	48013.66
## 1056	500	657	1	36725.58
## 1057	10409	10566	1	45527.86
## 1058	17767	17924	2	36725.58
## 1059	4482	4639	1	36725.58
## 1060	1480	1637	2	45527.86
## 1061	2000	2157	1	36725.58
## 1062	6277	6434	1	36725.58
## 1063	1361	1518	2	45527.86
## 1064	1835	1993	1	46447.68
## 1065	7000	7157	1	46447.68
## 1066	0	157	1	46447.68
## 1067	0	157	1	48013.66
## 1068	560	717	1	80202.99
## 1069	1259	1416	2	45527.86
## 1070	1300	1457	1	45527.86
## 1071	8104	8261	1	46447.68
## 1072	1560	1717	1	36725.58
## 1073	0	157	1	36725.58
## 1074	0	157	2	45527.86
## 1075	300	457	2	45527.86
## 1076	0	157	1	48013.66
## 1077	0	157	1	46447.68
## 1078	0	157	1	45527.86
## 1079	0	157	2	45527.86
## 1080	0	157	1	54071.82
## 1081	0	0	1	54071.82
## 1082	0	0	1	48013.66
## 1083	0	0	1	54071.82
## 1084	0	0	2	36725.58
## 1085	0	0	1	80202.99
## 1086	1000	1000	2	46447.68
## 1087	0	0	2	36725.58
## 1088	0	0	2	80202.99

## 1089	0	0	1	45527.86
## 1090	0	0	1	45527.86
## 1091	15275	15432	2	48013.66
## 1092	300	457	1	80202.99
## 1093	1550	1707	1	80202.99
## 1094	300	457	2	45527.86
## 1095	1144	1301	2	52432.16
## 1096	300	457	1	80202.99
## 1097	1129	1286	1	80202.99
## 1098	0	157	1	36725.58
## 1099	4975	5132	1	36725.58
## 1100	1300	1457	2	45527.86
## 1101	0	157	2	36725.58
## 1102	1000	1157	1	28561.94
## 1103	500	657	1	36725.58
## 1104	0	157	2	80202.99
## 1105	0	0	1	80202.99
## 1106	0	157	1	80202.99
## 1107	0	157	1	36725.58
## 1108	0	157	1	36725.58
## 1109	6797	6954	2	36725.58
## 1110	800	957	1	80202.99
## 1111	0	157	2	46447.68
## 1112	3566	3723	1	36725.58
## 1113	400	557	1	80202.99
## 1114	1500	1657	1	48013.66
## 1115	0	157	1	80202.99
## 1116	3199	3356	1	36725.58
## 1117	1227	1384	2	48013.66
## 1118	1520	1677	1	45527.86
## 1119	0	0	1	80202.99
## 1120	514	671	1	80202.99
## 1121	0	157	2	45527.86
## 1122	0	157	1	54071.82
## 1123	2000	2157	2	36725.58
## 1124	0	157	1	48013.66
## 1125	600	757	1	80202.99
## 1126	12396	12553	1	45527.86
## 1127	0	0	2	46447.68
## 1128	300	457	1	28561.94
## 1129	0	157	1	36725.58
## 1130	11426	11583	2	48013.66
## 1131	300	457	1	45527.86
## 1132	600	757	1	80202.99
## 1133	3492	3649	1	54071.82
## 1134	0	157	1	45527.86
## 1135	6609	6766	2	45527.86
## 1136	300	457	1	45527.86
## 1137	300	457	2	45527.86
## 1138	0	157	1	46447.68
## 1139	0	157	2	45527.86
## 1140	1520	1677	1	45527.86
## 1141	2500	2500	1	48013.66
## 1142	0	0	1	80202.99

## 1143	0	0	1	45527.86
## 1144	0	0	1	45527.86
## 1145	0	157	1	46447.68
## 1146	300	457	2	45527.86
## 1147	300	457	1	45527.86
## 1148	0	157	1	54071.82
## 1149	0	157	1	48013.66
## 1150	1000	1157	2	45527.86
## 1151	0	157	1	46447.68
## 1152	2363	2520	1	36725.58
## 1153	300	457	2	45527.86
## 1154	0	157	2	80202.99
## 1155	1000	1157	1	32115.31
## 1156	5799	5956	1	36725.58
## 1157	1442	1599	1	80202.99
## 1158	300	457	1	45527.86
## 1159	600	757	1	80202.99
## 1160	300	457	1	45527.86
## 1161	1224	1381	1	45527.86
## 1162	0	157	1	80202.99
## 1163	0	157	1	80202.99
## 1164	0	157	2	80202.99
## 1165	4492	4649	1	48013.66
## 1166	0	157	2	80202.99
## 1167	0	157	2	80202.99
## 1168	0	0	1	45527.86
## 1169	0	0	2	45527.86
## 1170	800	957	2	45527.86
## 1171	6231	6388	1	48013.66
## 1172	1000	1157	1	80202.99
## 1173	1000	1157	1	80202.99
## 1174	1000	1157	1	80202.99
## 1175	873	1030	2	36725.58
## 1176	300	457	1	80202.99
## 1177	929	1086	1	36725.58
## 1178	300	457	1	45527.86
## 1179	800	957	1	45527.86
## 1180	300	457	2	45527.86
## 1181	9871	10028	1	48013.66
## 1182	3949	4106	1	45527.86
## 1183	622	779	2	36725.58
## 1184	0	157	1	80202.99
## 1185	1415	1572	2	45527.86
## 1186	800	957	1	80202.99
## 1187	1610	1767	1	54071.82
## 1188	400	557	1	80202.99
## 1189	300	457	1	80202.99
## 1190	300	457	1	45527.86
## 1191	300	457	1	80202.99
## 1192	0	0	1	45527.86
## 1193	7118	7275	2	36725.58
## 1194	1240	1397	2	45527.86
## 1195	14110	14267	1	45527.86
## 1196	10495	10652	1	36725.58

## 1197	3209	3366	1	45527.86
## 1198	4148	4305	1	45527.86
## 1199	0	0	1	80202.99
## 1200	0	0	1	36725.58
## 1201	0	0	1	45527.86
## 1202	6591	6748	1	36725.58
## 1203	5225	5382	2	46447.68
## 1204	1000	1157	1	80202.99
## 1205	1000	1157	1	80202.99
## 1206	124	281	2	80202.99
## 1207	1391	1548	2	45527.86
## 1208	300	457	2	45527.86
## 1209	600	757	1	80202.99
## 1210	1400	1557	1	45527.86
## 1211	0	157	2	36725.58
## 1212	0	157	1	48013.66
## 1213	6454	6611	2	36725.58
## 1214	3208	3365	1	36725.58
## 1215	2194	2351	1	54071.82
## 1216	300	457	2	45527.86
## 1217	1500	1657	1	80202.99
## 1218	7126	7283	1	46447.68
## 1219	0	157	1	45527.86
## 1220	1468	1625	1	46447.68
## 1221	2810	2967	1	48013.66
## 1222	1612	1769	1	45527.86
## 1223	0	157	2	45527.86
## 1224	0	157	2	80202.99
## 1225	0	0	2	80202.99
## 1226	1500	1657	2	32115.31
## 1227	4587	4744	1	36725.58
## 1228	300	457	1	45527.86
## 1229	3705	3862	1	48013.66
## 1230	1317	1474	1	45527.86
## 1231	9859	9859	1	80202.99
## 1232	1280	1437	2	45527.86
## 1233	1000	1157	1	36725.58
## 1234	499	656	2	80202.99
## 1235	1500	1657	1	54071.82
## 1236	0	157	2	45527.86
## 1237	344	501	1	36725.58
## 1238	1154	1311	1	80202.99
## 1239	5415	5572	1	36725.58
## 1240	1300	1457	2	45527.86
## 1241	0	157	1	45527.86
## 1242	1000	1157	1	80202.99
## 1243	1500	1657	2	80202.99
## 1244	0	157	1	80202.99
## 1245	0	157	2	36725.58
## 1246	0	0	1	80202.99
## 1247	0	0	1	80202.99
## 1248	0	0	1	80202.99
## 1249	0	0	2	80202.99
## 1250	0	0	2	80202.99

## 1251	0	0	1	80202.99
## 1252	0	0	2	80202.99
## 1253	0	0	1	46447.68
## 1254	0	0	1	80202.99
## 1255	0	0	2	36725.58
## 1256	0	0	1	45527.86
## 1257	0	0	1	36725.58
## 1258	18595	18752	1	36725.58
## 1259	0	157	2	45527.86
## 1260	3020	3177	1	36725.58
## 1261	300	457	1	45527.86
## 1262	0	157	1	45527.86
## 1263	0	157	1	45527.86
## 1264	0	157	1	80202.99
## 1265	1119	1276	2	45527.86
## 1266	4970	5127	2	36725.58
## 1267	0	157	1	36725.58
## 1268	10196	10353	1	36725.58
## 1269	11155	11312	1	36725.58
## 1270	0	157	1	36725.58
## 1271	0	157	1	36725.58
## 1272	1280	1437	1	45527.86
## 1273	0	157	2	45527.86
## 1274	0	0	1	80202.99
## 1275	0	157	2	45527.86
## 1276	0	0	2	45527.86
## 1277	0	0	1	45527.86
## 1278	0	0	2	45527.86
## 1279	0	0	1	36725.58
## 1280	0	0	1	45527.86
## 1281	0	0	1	36725.58
## 1282	1228	1385	2	45527.86
## 1283	0	0	2	28561.94
## 1284	300	457	1	80202.99
## 1285	2318	2475	1	45527.86
## 1286	600	757	1	80202.99
## 1287	573	730	2	36725.58
## 1288	0	157	1	36725.58
## 1289	300	457	1	45527.86
## 1290	6360	6517	1	45527.86
## 1291	0	157	1	48013.66
## 1292	500	657	1	36725.58
## 1293	6661	6818	2	54071.82
## 1294	0	157	2	45527.86
## 1295	4441	4598	2	32115.31
## 1296	3319	3476	1	36725.58
## 1297	0	157	1	45527.86
## 1298	1292	1449	1	45527.86
## 1299	2288	2445	2	45527.86
## 1300	800	957	1	36725.58
## 1301	2923	3080	1	48013.66
## 1302	8978	9135	2	36725.58
## 1303	0	157	2	36725.58
## 1304	0	0	2	45527.86

## 1305	0	0	2	45527.86
## 1306	1329	1486	1	45527.86
## 1307	5328	5485	1	32115.31
## 1308	0	157	1	36725.58
## 1309	18163	18320	2	36725.58
## 1310	2351	2508	1	36725.58
## 1311	300	457	2	45527.86
## 1312	2619	2776	1	46447.68
## 1313	1000	1157	2	32115.31
## 1314	1000	1157	1	32115.31
## 1315	0	157	2	48013.66
## 1316	0	157	2	80202.99
## 1317	300	457	2	45527.86
## 1318	5861	6018	1	32115.31
## 1319	600	757	1	80202.99
## 1320	300	457	1	36725.58
## 1321	0	157	1	36725.58
## 1322	0	157	1	80202.99
## 1323	300	457	2	45527.86
## 1324	0	157	1	36725.58
## 1325	1258	1415	2	45527.86
## 1326	2550	2707	1	48013.66
## 1327	11398	11555	2	32115.31
## 1328	2200	2357	1	45527.86
## 1329	1500	1657	1	80202.99
## 1330	2434	2591	1	36725.58
## 1331	3445	3602	1	32115.31
## 1332	7632	7789	2	36725.58
## 1333	0	157	2	45527.86
## 1334	0	0	2	36725.58
## 1335	0	0	2	54071.82
## 1336	300	457	2	45527.86
## 1337	7020	7177	1	45527.86
## 1338	2133	2290	2	45527.86
## 1339	0	157	1	36725.58
## 1340	1000	1157	1	36725.58
## 1341	1500	1657	1	45527.86
## 1342	0	157	1	36725.58
## 1343	6148	6305	1	46447.68
## 1344	5610	5767	2	36725.58
## 1345	10377	10534	2	48013.66
## 1346	11720	11877	1	48013.66
## 1347	3052	3209	1	36725.58
## 1348	0	157	1	36725.58
## 1349	18839	18996	1	48013.66
## 1350	0	157	2	36725.58
## 1351	1064	1221	2	45527.86
## 1352	19023	19180	1	48013.66
## 1353	300	457	1	45527.86
## 1354	300	457	1	48013.66
## 1355	3192	3349	2	48013.66
## 1356	500	657	1	45527.86
## 1357	371	528	1	45527.86
## 1358	1464	1621	1	32115.31

## 1359	5065	5222	1	36725.58
## 1360	1913	2070	2	36725.58
## 1361	7167	7324	1	36725.58
## 1362	11622	11779	2	36725.58
## 1363	4000	4157	1	80202.99
## 1364	0	157	1	80202.99
## 1365	0	157	1	80202.99
## 1366	0	157	1	36725.58
## 1367	1200	1357	1	45527.86
## 1368	0	157	2	45527.86
## 1369	1071	1228	1	45527.86
## 1370	4062	4219	2	32115.31
## 1371	8903	9060	2	36725.58
## 1372	10345	10502	2	36725.58
## 1373	125	282	1	46447.68
## 1374	300	457	1	45527.86
## 1375	1050	1207	1	45527.86
## 1376	0	157	1	36725.58
## 1377	1120	1277	1	48013.66
## 1378	1668	1825	1	48013.66
## 1379	1300	1457	2	45527.86
## 1380	800	957	1	48013.66
## 1381	500	657	1	36725.58
## 1382	4296	4453	2	45527.86
## 1383	3385	3542	1	46447.68
## 1384	0	157	2	32115.31
## 1385	1179	1336	1	48013.66
## 1386	300	457	2	46447.68
## 1387	5916	6073	1	36725.58
## 1388	0	0	1	36725.58
## 1389	4198	4355	1	36725.58
## 1390	1174	1331	2	45527.86
## 1391	4866	5023	1	36725.58
## 1392	3198	3355	1	36725.58
## 1393	2679	2836	2	80202.99
## 1394	3359	3516	1	36725.58
## 1395	0	157	1	36725.58
## 1396	7737	7894	1	36725.58
## 1397	0	157	1	36725.58
## 1398	0	157	1	45527.86
## 1399	0	157	1	46447.68
## 1400	0	157	1	46447.68
## 1401	0	0	1	45527.86
## 1402	0	0	1	45527.86
## 1403	0	0	1	36725.58
## 1404	2164	2321	1	45527.86
## 1405	300	457	2	45527.86
## 1406	1425	1582	1	48013.66
## 1407	0	157	1	80202.99
## 1408	1648	1805	1	45527.86
## 1409	686	843	1	28561.94
## 1410	1022	1179	1	46447.68
## 1411	300	457	1	48013.66
## 1412	1040	1197	1	45527.86

## 1413	1040	1197	1	45527.86
## 1414	0	157	1	36725.58
## 1415	300	457	1	54071.82
## 1416	300	457	2	45527.86
## 1417	0	157	2	23375.29
## 1418	300	457	2	45527.86
## 1419	0	157	1	32115.31
## 1420	7124	7281	1	45527.86
## 1421	0	157	1	46447.68
## 1422	10684	10841	1	45527.86
## 1423	1120	1277	1	45527.86
## 1424	1023	1180	2	45527.86
## 1425	300	457	1	48013.66
## 1426	1129	1286	1	45527.86
## 1427	1000	1157	1	28561.94
## 1428	1117	1274	1	45527.86
## 1429	0	0	2	36725.58
## 1430	0	157	2	45527.86
## 1431	0	157	1	45527.86
## 1432	3000	3157	1	80202.99
## 1433	0	157	2	45527.86
## 1434	0	157	1	45527.86
## 1435	0	157	1	45527.86
## 1436	0	157	2	54071.82
## 1437	7500	7657	2	80202.99
## 1438	0	157	2	45527.86
## 1439	300	457	2	45527.86
## 1440	0	157	2	80202.99
## 1441	0	0	1	46447.68
## 1442	800	957	1	45527.86
## 1443	868	1025	1	45527.86
## 1444	0	157	1	32115.31
## 1445	300	457	1	45527.86
## 1446	858	1015	1	46447.68
## 1447	1040	1197	1	46447.68
## 1448	1620	1777	1	54071.82
## 1449	300	457	1	48013.66
## 1450	1120	1277	1	52432.16
## 1451	1120	1277	1	46447.68
## 1452	1120	1277	1	48013.66
## 1453	300	457	2	45527.86
## 1454	0	157	1	36725.58
## 1455	0	157	1	54071.82
## 1456	0	0	1	45527.86
## 1457	0	0	1	54071.82
## 1458	896	1053	1	45527.86
## 1459	300	457	2	48013.66
## 1460	0	157	2	48013.66
## 1461	1500	1657	2	32115.31
## 1462	0	157	2	45527.86
## 1463	0	157	1	45527.86
## 1464	0	157	2	54071.82
## 1465	300	457	1	45527.86
## 1466	3845	4002	1	46447.68

## 1467	300	457	2	45527.86
## 1468	300	457	1	80202.99
## 1469	0	157	1	46447.68
## 1470	629	786	1	52432.16
## 1471	1500	1657	1	48013.66
## 1472	2668	2825	1	48013.66
## 1473	1350	1507	2	80202.99
## 1474	0	0	2	45527.86
## 1475	0	0	2	45527.86
## 1476	715	872	1	46447.68
## 1477	9397	9554	1	36725.58
## 1478	0	157	2	36725.58
## 1479	7531	7688	1	36725.58
## 1480	600	600	1	28561.94
## 1481	1503	1660	1	45527.86
## 1482	0	157	1	32115.31
## 1483	659	816	1	54071.82
## 1484	0	157	1	45527.86
## 1485	300	457	1	45527.86
## 1486	2477	2634	1	46447.68
## 1487	7546	7703	1	32115.31
## 1488	908	1065	1	36725.58
## 1489	600	757	1	52432.16
## 1490	300	457	2	45527.86
## 1491	1750	1907	1	45527.86
## 1492	300	457	1	48013.66
## 1493	300	457	1	45527.86
## 1494	1075	1232	1	48013.66
## 1495	5530	5687	2	36725.58
## 1496	467	624	1	46447.68
## 1497	3163	3320	2	46447.68
## 1498	9624	9781	1	36725.58
## 1499	12449	12606	1	36725.58
## 1500	300	457	2	45527.86
## 1501	300	457	1	45527.86
## 1502	2687	2844	1	46447.68
## 1503	192	349	2	45527.86
## 1504	0	0	2	80202.99
## 1505	0	0	1	80202.99
## 1506	0	157	2	36725.58
## 1507	2248	2405	1	54071.82
## 1508	1000	1157	1	48013.66
## 1509	300	457	1	54071.82
## 1510	0	157	2	45527.86
## 1511	1500	1657	1	36725.58
## 1512	6550	6707	1	36725.58
## 1513	0	157	1	36725.58
## 1514	2361	2518	1	46447.68
## 1515	1000	1157	1	46447.68
## 1516	2010	2167	2	36725.58
## 1517	1100	1257	1	45527.86
## 1518	1000	1157	1	54071.82
## 1519	600	757	1	36725.58
## 1520	2031	2188	1	46447.68

## 1521	0	157	2	36725.58
## 1522	1000	1000	1	28561.94
## 1523	1000	1157	2	36725.58
## 1524	0	157	1	45527.86
## 1525	0	157	1	48013.66
## 1526	4164	4321	2	48013.66
## 1527	0	157	1	36725.58
## 1528	167	324	1	45527.86
## 1529	7722	7879	1	46447.68
## 1530	2832	2989	2	54071.82
## 1531	5344	5501	1	46447.68
## 1532	300	457	2	45527.86
## 1533	1000	1157	1	48013.66
## 1534	948	1105	1	45527.86
## 1535	1456	1613	1	36725.58
## 1536	2538	2695	2	36725.58
## 1537	3415	3572	1	45527.86
## 1538	4470	4627	1	45527.86
## 1539	500	657	2	45527.86
## 1540	383	540	1	45527.86
## 1541	0	0	1	36725.58
## 1542	0	0	1	80202.99
## 1543	1331	1488	2	36725.58
## 1544	1000	1157	1	36725.58
## 1545	1000	1157	2	36725.58
## 1546	3597	3754	1	45527.86
## 1547	1300	1457	1	45527.86
## 1548	1500	1657	1	45527.86
## 1549	1009	1166	1	54071.82
## 1550	300	457	1	54071.82
## 1551	2030	2187	2	36725.58
## 1552	2780	2937	1	45527.86
## 1553	300	457	2	48013.66
## 1554	0	157	1	54071.82
## 1555	7946	8103	1	36725.58
## 1556	1025	1182	1	45527.86
## 1557	0	157	2	36725.58
## 1558	300	457	1	28561.94
## 1559	1300	1457	2	45527.86
## 1560	1036	1193	1	52432.16
## 1561	5781	5938	2	36725.58
## 1562	821	978	1	36725.58
## 1563	1490	1647	1	36725.58
## 1564	0	157	1	45527.86
## 1565	1070	1227	1	48013.66
## 1566	728	885	1	46447.68
## 1567	1023	1180	1	45527.86
## 1568	800	957	1	48013.66
## 1569	300	457	2	45527.86
## 1570	1018	1175	1	46447.68
## 1571	0	0	2	80202.99
## 1572	0	0	1	46447.68
## 1573	0	157	1	46447.68
## 1574	4619	4776	1	54071.82

## 1575	0	157	1	36725.58
## 1576	9153	9310	2	54071.82
## 1577	300	457	1	48013.66
## 1578	800	957	1	46447.68
## 1579	500	657	2	45527.86
## 1580	1014	1171	1	45527.86
## 1581	0	0	1	36725.58
## 1582	0	0	2	45527.86
## 1583	0	0	1	45527.86
## 1584	0	0	2	45527.86
## 1585	0	0	1	48013.66
## 1586	0	0	2	80202.99
## 1587	0	0	1	80202.99
## 1588	0	157	1	45527.86
## 1589	1009	1166	1	54071.82
## 1590	600	757	1	54071.82
## 1591	300	457	1	45527.86
## 1592	0	157	2	45527.86
## 1593	300	457	2	45527.86
## 1594	500	657	2	46447.68
## 1595	1000	1157	1	48013.66
## 1596	0	157	1	45527.86
## 1597	0	157	1	48013.66
## 1598	0	0	1	80202.99
## 1599	500	657	2	32115.31
## 1600	764	921	2	32115.31
## 1601	1725	1882	1	32115.31
## 1602	1000	1157	1	36725.58
## 1603	1500	1657	2	36725.58
## 1604	0	157	1	80202.99
## 1605	300	457	1	80202.99
## 1606	0	0	1	80202.99
## 1607	300	457	1	45527.86
## 1608	2552	2709	1	32115.31
## 1609	1000	1157	1	48013.66
## 1610	600	757	1	52432.16
## 1611	0	157	2	45527.86
## 1612	300	457	1	45527.86
## 1613	0	157	1	48013.66
## 1614	600	757	2	48013.66
## 1615	0	157	1	48013.66
## 1616	0	157	2	32115.31
## 1617	300	457	1	54071.82
## 1618	800	957	1	48013.66
## 1619	1000	1157	2	36725.58
## 1620	0	157	2	36725.58
## 1621	0	157	1	36725.58
## 1622	1219	1376	1	36725.58
## 1623	1085	1242	2	46447.68
## 1624	0	157	1	32115.31
## 1625	837	994	2	36725.58
## 1626	0	157	2	32115.31
## 1627	300	457	1	45527.86
## 1628	1500	1657	1	32115.31

## 1629	0	157	2	54071.82
## 1630	300	457	1	48013.66
## 1631	300	457	1	52432.16
## 1632	600	757	1	45527.86
## 1633	1000	1000	1	21485.00
## 1634	0	157	1	45527.86
## 1635	0	157	1	45527.86
## 1636	0	157	2	45527.86
## 1637	3000	3157	2	45527.86
## 1638	0	157	1	45527.86
## 1639	0	157	2	45527.86
## 1640	1414	1571	2	36725.58
## 1641	600	757	1	54071.82
## 1642	1000	1157	2	32115.31
## 1643	8743	8900	2	32115.31
## 1644	1050	1207	1	46447.68
## 1645	1621	1778	1	36725.58
## 1646	3519	3676	2	45527.86
## 1647	750	907	2	45527.86
## 1648	0	157	2	48013.66
## 1649	4459	4616	2	45527.86
## 1650	1460	1617	1	48013.66
## 1651	1300	1457	1	45527.86
## 1652	0	157	1	54071.82
## 1653	13223	13380	1	36725.58
## 1654	1612	1769	2	36725.58
## 1655	749	906	2	45527.86
## 1656	9729	9886	1	54071.82
## 1657	5304	5461	1	36725.58
## 1658	1902	2059	1	36725.58
## 1659	2152	2309	1	80202.99
## 1660	0	157	2	36725.58
## 1661	0	157	1	54071.82
## 1662	0	0	2	45527.86
## 1663	0	0	1	45527.86
## 1664	0	0	2	45527.86
## 1665	300	457	1	45527.86
## 1666	300	457	1	45527.86
## 1667	970	1127	1	45527.86
## 1668	582	739	1	45527.86
## 1669	300	457	1	45527.86
## 1670	300	457	1	45527.86
## 1671	300	457	1	45527.86
## 1672	970	1127	1	46447.68
## 1673	300	457	1	48013.66
## 1674	300	457	1	45527.86
## 1675	300	457	2	45527.86
## 1676	0	0	2	45527.86
## 1677	300	457	2	45527.86
## 1678	1300	1457	1	45527.86
## 1679	300	457	1	45527.86
## 1680	300	457	1	45527.86
## 1681	6359	6516	1	54071.82
## 1682	3099	3256	1	46447.68

## 1683	1000	1157	2	36725.58
## 1684	300	457	1	45527.86
## 1685	0	157	1	45527.86
## 1686	0	0	1	45527.86
## 1687	300	457	1	48013.66
## 1688	300	457	1	45527.86
## 1689	955	1112	1	45527.86
## 1690	1000	1157	1	45527.86
## 1691	300	457	1	45527.86
## 1692	952	1109	1	32115.31
## 1693	1000	1157	1	36725.58
## 1694	0	157	2	45527.86
## 1695	300	457	1	48013.66
## 1696	1000	1157	1	36725.58
## 1697	0	0	1	45527.86
## 1698	300	457	1	48013.66
## 1699	300	457	1	45527.86
## 1700	1500	1657	1	32115.31
## 1701	0	157	1	32115.31
## 1702	0	157	2	32115.31
## 1703	782	939	1	48013.66
## 1704	300	457	1	54071.82
## 1705	300	457	1	54071.82
## 1706	600	757	1	45527.86
## 1707	0	0	1	46447.68
## 1708	1000	1157	1	28561.94
## 1709	1938	2095	1	45527.86
## 1710	600	757	1	45527.86
## 1711	829	986	1	45527.86
## 1712	934	1091	1	45527.86
## 1713	300	457	1	45527.86
## 1714	0	157	1	45527.86
## 1715	0	157	1	46447.68
## 1716	0	157	2	32115.31
## 1717	0	157	1	36725.58
## 1718	2301	2458	1	32115.31
## 1719	3981	4138	1	32115.31
## 1720	4289	4446	1	36725.58
## 1721	0	157	1	32115.31
## 1722	0	157	2	45527.86
## 1723	0	157	2	32115.31
## 1724	0	0	1	36725.58
## 1725	0	0	2	45527.86
## 1726	0	0	1	45527.86
## 1727	0	0	1	45527.86
## 1728	0	0	1	48013.66
## 1729	300	457	1	45527.86
## 1730	929	1086	1	46447.68
## 1731	0	0	1	80202.99
## 1732	300	457	1	45527.86
## 1733	800	957	1	46447.68
## 1734	800	957	1	48013.66
## 1735	300	457	1	46447.68
## 1736	0	157	1	32115.31

## 1737	0	0	1	54071.82
## 1738	0	157	1	45527.86
## 1739	1000	1157	1	46447.68
## 1740	919	1076	1	45527.86
## 1741	1405	1562	1	48013.66
## 1742	816	973	1	36725.58
## 1743	0	157	2	48013.66
## 1744	300	457	2	45527.86
## 1745	1500	1657	2	45527.86
## 1746	1300	1457	2	45527.86
## 1747	15128	15285	2	48013.66
## 1748	8812	8969	1	52432.16
## 1749	0	157	1	36725.58
## 1750	300	457	1	48013.66
## 1751	300	457	1	45527.86
## 1752	486	643	1	45527.86
## 1753	300	457	1	48013.66
## 1754	1000	1157	1	36725.58
## 1755	3063	3220	1	45527.86
## 1756	0	157	2	54071.82
## 1757	0	157	1	80202.99
## 1758	300	457	1	45527.86
## 1759	1300	1457	2	36725.58
## 1760	300	457	2	45527.86
## 1761	300	457	1	45527.86
## 1762	300	457	1	45527.86
## 1763	0	157	1	45527.86
## 1764	0	157	1	45527.86
## 1765	1000	1157	1	45527.86
## 1766	1000	1157	1	28561.94
## 1767	514	671	1	46447.68
## 1768	900	1057	1	54071.82
## 1769	300	457	1	54071.82
## 1770	4253	4410	1	48013.66
## 1771	1500	1657	1	48013.66
## 1772	604	761	1	32115.31
## 1773	800	957	1	36725.58
## 1774	714	871	1	45527.86
## 1775	888	1045	1	45527.86
## 1776	300	457	1	48013.66
## 1777	300	457	1	48013.66
## 1778	300	457	1	46447.68
## 1779	900	1057	1	32115.31
## 1780	300	457	1	48013.66
## 1781	300	457	1	46447.68
## 1782	300	457	1	28561.94
## 1783	900	1057	1	46447.68
## 1784	300	457	1	46447.68
## 1785	300	457	1	46447.68
## 1786	0	157	1	45527.86
## 1787	0	157	1	36725.58
## 1788	0	157	1	48013.66
## 1789	0	157	1	32115.31
## 1790	507	664	1	54071.82

## 1791	1500	1657	1	48013.66
## 1792	8009	8166	1	36725.58
## 1793	1300	1457	2	45527.86
## 1794	1050	1207	2	48013.66
## 1795	1000	1157	1	48013.66
## 1796	0	157	1	54071.82
## 1797	0	157	2	36725.58
## 1798	0	0	1	48013.66
## 1799	0	0	1	45527.86
## 1800	0	0	1	80202.99
## 1801	600	757	1	45527.86
## 1802	600	757	1	45527.86
## 1803	800	957	1	48013.66
## 1804	1300	1457	2	45527.86
## 1805	0	157	1	36725.58
## 1806	8945	9102	2	36725.58
## 1807	1376	1533	1	36725.58
## 1808	0	157	1	36725.58
## 1809	144	301	1	32115.31
## 1810	300	457	1	45527.86
## 1811	1000	1157	1	46447.68
## 1812	300	457	1	45527.86
## 1813	0	157	1	54071.82
## 1814	14550	14707	2	48013.66
## 1815	14222	14379	2	48013.66
## 1816	557	714	1	54071.82
## 1817	0	0	1	52432.16
## 1818	0	0	1	45527.86
## 1819	300	457	1	45527.86
## 1820	2776	2933	1	32115.31
## 1821	13441	13598	2	48013.66
## 1822	3597	3754	1	36725.58
## 1823	1000	1157	1	45527.86
## 1824	3094	3251	1	48013.66
## 1825	1000	1157	1	36725.58
## 1826	1500	1657	1	46447.68
## 1827	10202	10359	2	52432.16
## 1828	7760	7917	1	36725.58
## 1829	300	457	1	45527.86
## 1830	0	0	1	46447.68
## 1831	967	1124	2	45527.86
## 1832	0	157	2	45527.86
## 1833	0	157	1	32115.31
## 1834	0	157	1	52432.16
## 1835	300	457	1	45527.86
## 1836	916	1073	1	36725.58
## 1837	1500	1657	1	48013.66
## 1838	929	1086	1	48013.66
## 1839	1000	1157	1	48013.66
## 1840	929	1086	1	36725.58
## 1841	300	457	1	46447.68
## 1842	800	957	1	54071.82
## 1843	3301	3458	1	54071.82
## 1844	674	831	1	45527.86

## 1845	0	157	2	48013.66
## 1846	15138	15295	1	36725.58
## 1847	0	157	1	32115.31
## 1848	300	457	1	45527.86
## 1849	0	157	2	46447.68
## 1850	1211	1368	1	45527.86
## 1851	8993	9150	2	36725.58
## 1852	300	457	2	45527.86
## 1853	300	457	1	48013.66
## 1854	300	457	1	45527.86
## 1855	0	157	2	46447.68
## 1856	300	457	1	45527.86
## 1857	0	157	2	45527.86
## 1858	0	157	1	48013.66
## 1859	0	0	2	48013.66
## 1860	0	0	1	45527.86
## 1861	0	0	2	48013.66
## 1862	0	0	2	45527.86
## 1863	0	0	1	45527.86
## 1864	0	0	1	45527.86
## 1865	0	0	1	52432.16
## 1866	0	0	1	28561.94
## 1867	0	0	2	45527.86
## 1868	0	0	1	54071.82
## 1869	0	157	1	54071.82
## 1870	0	157	1	45527.86
## 1871	1000	1157	1	45527.86
## 1872	1000	1157	1	28561.94
## 1873	300	457	1	45527.86
## 1874	800	957	1	48013.66
## 1875	800	957	1	36725.58
## 1876	0	157	1	23375.29
## 1877	0	0	1	23375.29
## 1878	0	157	1	23375.29
## 1879	0	0	1	23375.29
## 1880	0	157	1	23375.29
## 1881	0	157	1	23375.29
## 1882	0	157	1	23375.29
## 1883	0	157	1	23375.29
## 1884	0	157	1	23375.29
## 1885	300	457	1	45527.86
## 1886	0	0	1	36725.58
## 1887	0	0	2	36725.58
## 1888	4534	4691	1	36725.58
## 1889	920	1077	1	32115.31
## 1890	300	457	1	45527.86
## 1891	5596	5753	1	45527.86
## 1892	1000	1157	1	46447.68
## 1893	0	157	1	45527.86
## 1894	9571	9728	1	52432.16
## 1895	300	457	2	45527.86
## 1896	0	157	1	45527.86
## 1897	0	157	2	45527.86
## 1898	0	157	2	45527.86

## 1899	0	0	1	46447.68
## 1900	0	0	2	45527.86
## 1901	1000	1157	1	36725.58
## 1902	1007	1164	1	32115.31
## 1903	0	157	2	45527.86
## 1904	941	1098	1	45527.86
## 1905	614	771	1	46447.68
## 1906	1000	1157	1	32115.31
## 1907	824	981	2	45527.86
## 1908	300	457	1	45527.86
## 1909	750	907	1	48013.66
## 1910	1500	1657	1	45527.86
## 1911	1214	1371	1	48013.66
## 1912	300	457	1	45527.86
## 1913	300	457	2	45527.86
## 1914	0	157	1	45527.86
## 1915	0	0	1	45527.86
## 1916	0	0	2	45527.86
## 1917	0	0	2	45527.86
## 1918	0	0	2	45527.86
## 1919	0	0	1	45527.86
## 1920	0	0	2	45527.86
## 1921	0	0	1	45527.86
## 1922	0	0	1	48013.66
## 1923	0	0	1	45527.86
## 1924	0	0	1	36725.58
## 1925	0	0	1	46447.68
## 1926	1500	1657	1	45527.86
## 1927	1000	1157	1	36725.58
## 1928	1000	1157	1	32115.31
## 1929	300	457	1	45527.86
## 1930	1000	1157	1	36725.58
## 1931	0	157	1	45527.86
## 1932	300	457	2	45527.86
## 1933	600	757	1	52432.16
## 1934	300	457	1	45527.86
## 1935	300	457	2	45527.86
## 1936	300	457	1	45527.86
## 1937	0	157	2	45527.86
## 1938	0	157	1	54071.82
## 1939	300	457	1	45527.86
## 1940	1000	1157	2	36725.58
## 1941	2664	2821	1	32115.31
## 1942	1000	1157	1	36725.58
## 1943	1651	1808	1	32115.31
## 1944	1000	1157	1	32115.31
## 1945	300	457	1	48013.66
## 1946	0	157	1	48013.66
## 1947	300	457	1	54071.82
## 1948	0	157	1	45527.86
## 1949	0	157	2	48013.66
## 1950	0	157	2	48013.66
## 1951	0	0	1	48013.66
## 1952	0	0	1	48013.66

## 1953	557	714	1	36725.58
## 1954	1000	1157	1	36725.58
## 1955	300	457	2	48013.66
## 1956	571	728	1	45527.86
## 1957	0	0	1	45527.86
## 1958	800	957	1	36725.58
## 1959	8359	8516	1	36725.58
## 1960	0	157	1	46447.68
## 1961	0	157	2	32115.31
## 1962	0	157	1	45527.86
## 1963	0	157	1	32115.31
## 1964	1151	1308	1	46447.68
## 1965	0	157	1	46447.68
## 1966	0	157	1	46447.68
## 1967	914	1071	1	36725.58
## 1968	1000	1157	1	36725.58
## 1969	0	157	2	46447.68
## 1970	1000	1157	1	36725.58
## 1971	300	457	1	45527.86
## 1972	1300	1457	2	48013.66
## 1973	300	457	2	45527.86
## 1974	2082	2239	2	32115.31
## 1975	0	157	2	32115.31
## 1976	7678	7835	2	32115.31
## 1977	7673	7830	2	36725.58
## 1978	7365	7522	1	36725.58
## 1979	0	157	1	45527.86
## 1980	3109	3266	2	36725.58
## 1981	300	457	1	52432.16
## 1982	300	457	1	45527.86
## 1983	0	157	1	80202.99
## 1984	0	157	2	36725.58
## 1985	0	0	1	36725.58
## 1986	0	0	1	46447.68
## 1987	0	0	2	52432.16
## 1988	0	0	2	45527.86
## 1989	0	0	1	48013.66
## 1990	0	0	1	45527.86
## 1991	0	0	1	45527.86
## 1992	0	0	1	46447.68
## 1993	0	0	1	32115.31
## 1994	0	0	1	45527.86
## 1995	0	0	1	45527.86
## 1996	0	0	1	32115.31
## 1997	0	0	1	52432.16
## 1998	0	0	2	54071.82
## 1999	0	0	1	54071.82
## 2000	750	907	1	36725.58
## 2001	1000	1157	1	36725.58
## 2002	0	157	2	32115.31
## 2003	0	157	1	23375.29
## 2004	753	910	1	46447.68
## 2005	0	157	2	46447.68
## 2006	0	0	1	80202.99

## 2007	300	457	1	45527.86
## 2008	0	157	2	45527.86
## 2009	265	422	2	45527.86
## 2010	1000	1157	1	36725.58
## 2011	0	0	2	45527.86
## 2012	0	0	1	45527.86
## 2013	0	0	1	45527.86
## 2014	0	0	1	45527.86
## 2015	0	0	2	46447.68
## 2016	0	157	2	45527.86
## 2017	914	1071	1	36725.58
## 2018	1000	1157	1	36725.58
## 2019	800	957	1	54071.82
## 2020	1000	1157	2	45527.86
## 2021	1715	1872	1	54071.82
## 2022	793	950	1	36725.58
## 2023	0	157	1	36725.58
## 2024	0	157	1	45527.86
## 2025	0	157	1	45527.86
## 2026	1000	1157	2	36725.58
## 2027	300	457	1	45527.86
## 2028	4863	5020	1	54071.82
## 2029	300	457	1	45527.86
## 2030	300	457	1	45527.86
## 2031	680	837	1	46447.68
## 2032	1800	1957	1	36725.58
## 2033	0	157	2	45527.86
## 2034	0	157	1	45527.86
## 2035	0	157	2	45527.86
## 2036	0	157	1	46447.68
## 2037	0	157	1	45527.86
## 2038	0	0	1	46447.68
## 2039	0	0	1	45527.86
## 2040	0	0	1	45527.86
## 2041	0	0	2	45527.86
## 2042	0	0	1	36725.58
## 2043	0	0	1	45527.86
## 2044	0	0	2	45527.86
## 2045	0	0	2	45527.86
## 2046	0	0	1	45527.86
## 2047	7454	7611	2	46447.68
## 2048	514	671	1	36725.58
## 2049	6506	6663	2	36725.58
## 2050	2362	2519	2	32115.31
## 2051	2902	3059	2	45527.86
## 2052	169	326	1	32115.31
## 2053	1000	1157	2	36725.58
## 2054	518	675	1	36725.58
## 2055	300	457	1	45527.86
## 2056	0	157	2	45527.86
## 2057	0	157	2	45527.86
## 2058	300	457	1	45527.86
## 2059	0	157	1	45527.86
## 2060	0	0	2	45527.86

## 2061	0	0	2	45527.86
## 2062	0	157	1	45527.86
## 2063	0	157	1	45527.86
## 2064	0	157	1	32115.31
## 2065	0	0	1	45527.86
## 2066	0	0	2	32115.31
## 2067	0	0	1	32115.31
## 2068	0	0	2	45527.86
## 2069	1598	1755	1	36725.58
## 2070	573	730	1	32115.31
## 2071	0	157	1	32115.31
## 2072	1000	1157	1	45527.86
## 2073	600	757	1	32115.31
## 2074	3239	3396	2	54071.82
## 2075	4484	4641	2	54071.82
## 2076	442	599	1	36725.58
## 2077	10189	10346	2	45527.86
## 2078	1000	1157	1	36725.58
## 2079	3380	3537	1	54071.82
## 2080	737	894	1	36725.58
## 2081	717	874	1	36725.58
## 2082	2782	2939	2	32115.31
## 2083	0	157	1	32115.31
## 2084	0	157	1	45527.86
## 2085	1000	1157	2	32115.31
## 2086	0	157	1	32115.31
## 2087	300	457	1	54071.82
## 2088	300	457	1	45527.86
## 2089	300	457	1	46447.68
## 2090	693	850	1	46447.68
## 2091	8208	8365	1	36725.58
## 2092	817	974	1	36725.58
## 2093	0	157	1	45527.86
## 2094	0	157	1	45527.86
## 2095	0	157	1	45527.86
## 2096	0	157	1	45527.86
## 2097	757	914	1	36725.58
## 2098	7595	7752	1	36725.58
## 2099	0	157	2	36725.58
## 2100	0	157	1	45527.86
## 2101	0	157	2	32115.31
## 2102	0	157	2	45527.86
## 2103	0	157	1	32115.31
## 2104	0	0	2	54071.82
## 2105	0	0	2	32115.31
## 2106	0	0	1	45527.86
## 2107	0	0	1	32115.31
## 2108	0	0	1	46447.68
## 2109	0	0	1	45527.86
## 2110	0	0	1	45527.86
## 2111	0	0	1	36725.58
## 2112	0	0	1	32115.31
## 2113	0	0	1	45527.86
## 2114	0	0	1	45527.86

## 2115	0	0	1	36725.58
## 2116	0	0	1	32115.31
## 2117	0	0	2	36725.58
## 2118	0	0	1	36725.58
## 2119	0	0	1	45527.86
## 2120	0	0	1	32115.31
## 2121	0	0	1	32115.31
## 2122	0	0	1	32115.31
## 2123	0	0	1	32115.31
## 2124	0	0	1	54071.82
## 2125	0	0	1	36725.58
## 2126	0	0	1	32115.31
## 2127	1000	1157	2	45527.86
## 2128	0	157	1	36725.58
## 2129	1388	1545	2	48013.66
## 2130	1000	1157	1	36725.58
## 2131	1000	1157	1	32115.31
## 2132	0	157	1	23375.29
## 2133	1000	1000	2	21485.00
## 2134	1000	1157	2	36725.58
## 2135	1808	1965	1	36725.58
## 2136	0	157	1	45527.86
## 2137	0	157	1	45527.86
## 2138	0	157	2	45527.86
## 2139	0	157	1	45527.86
## 2140	0	0	1	45527.86
## 2141	0	0	2	45527.86
## 2142	0	0	2	45527.86
## 2143	0	0	2	45527.86
## 2144	0	0	1	45527.86
## 2145	0	0	2	45527.86
## 2146	0	0	1	45527.86
## 2147	0	0	2	45527.86
## 2148	300	457	2	46447.68
## 2149	300	457	1	52432.16
## 2150	0	157	2	54071.82
## 2151	0	0	1	48013.66
## 2152	0	0	1	48013.66
## 2153	0	0	2	36725.58
## 2154	600	757	1	45527.86
## 2155	1000	1157	2	32115.31
## 2156	1000	1157	1	32115.31
## 2157	0	157	1	36725.58
## 2158	0	157	2	36725.58
## 2159	0	157	2	36725.58
## 2160	0	157	2	36725.58
## 2161	0	0	1	36725.58
## 2162	0	0	2	36725.58
## 2163	0	0	1	36725.58
## 2164	0	0	1	36725.58
## 2165	0	0	1	36725.58
## 2166	0	0	2	36725.58
## 2167	0	0	1	36725.58
## 2168	0	0	1	36725.58

## 2169	0	0	2	36725.58
## 2170	0	0	1	36725.58
## 2171	0	0	1	36725.58
## 2172	0	0	2	36725.58
## 2173	0	0	1	45527.86
## 2174	0	0	1	36725.58
## 2175	0	0	1	36725.58
## 2176	0	0	2	36725.58
## 2177	0	0	1	36725.58
## 2178	0	0	2	36725.58
## 2179	0	0	2	36725.58
## 2180	0	0	2	36725.58
## 2181	0	0	1	36725.58
## 2182	0	0	2	36725.58
## 2183	0	0	1	36725.58
## 2184	0	0	1	36725.58
## 2185	0	0	2	36725.58
## 2186	0	0	2	36725.58
## 2187	0	0	2	36725.58
## 2188	0	0	2	36725.58
## 2189	0	0	2	36725.58
## 2190	0	0	2	36725.58
## 2191	0	0	1	36725.58
## 2192	0	0	2	36725.58
## 2193	0	0	1	36725.58
## 2194	0	0	1	36725.58
## 2195	0	0	2	36725.58
## 2196	0	0	1	36725.58
## 2197	0	0	1	36725.58
## 2198	0	0	2	36725.58
## 2199	0	0	1	36725.58
## 2200	1388	1545	1	32115.31
## 2201	0	157	1	48013.66
## 2202	0	157	1	36725.58
## 2203	0	0	1	28561.94
## 2204	0	157	1	32115.31
## 2205	1000	1157	2	48013.66
## 2206	1000	1157	1	28561.94
## 2207	0	157	1	36725.58
## 2208	0	0	1	36725.58
## 2209	0	0	1	36725.58
## 2210	0	0	1	28561.94
## 2211	0	0	2	36725.58
## 2212	0	0	1	28561.94
## 2213	1000	1157	1	36725.58
## 2214	1000	1157	2	54071.82
## 2215	925	1082	2	32115.31
## 2216	932	1089	2	36725.58
## 2217	0	157	1	23375.29
## 2218	0	0	2	32115.31
## 2219	0	157	1	23375.29
## 2220	0	0	1	36725.58
## 2221	0	0	1	48013.66
## 2222	0	0	2	32115.31

## 2223	0	0	1	23375.29
## 2224	0	157	1	36725.58
## 2225	500	657	1	48013.66
## 2226	500	657	1	48013.66
## 2227	0	157	2	36725.58
## 2228	0	157	2	45527.86
## 2229	0	157	1	45527.86
## 2230	0	157	1	45527.86
## 2231	0	157	1	48013.66
## 2232	0	157	1	36725.58
## 2233	0	157	1	36725.58
## 2234	0	157	2	48013.66
## 2235	0	0	1	54071.82
## 2236	0	0	1	45527.86
## 2237	0	0	1	48013.66
## 2238	0	0	2	36725.58
## 2239	0	0	1	36725.58
## 2240	0	0	1	45527.86
## 2241	0	0	2	45527.86
## 2242	0	0	2	45527.86
## 2243	0	0	1	45527.86
## 2244	0	0	1	36725.58
##	norm_salary_division	norm_salary_post_name	norm_salary_job_level	
## 1	45772.37	362483.33	248546.23	
## 2	45772.37	362483.33	248546.23	
## 3	40374.86	400000.00	248546.23	
## 4	72451.41	135743.16	135801.38	
## 5	45772.37	318609.00	248546.23	
## 6	62749.85	135743.16	135801.38	
## 7	45772.37	207616.50	248546.23	
## 8	45772.37	113114.37	111921.86	
## 9	40374.86	253744.00	248546.23	
## 10	62749.85	135743.16	135801.38	
## 11	63294.25	135743.16	135801.38	
## 12	63294.25	135743.16	135801.38	
## 13	72451.41	113114.37	111921.86	
## 14	62749.85	135743.16	135801.38	
## 15	45772.37	135743.16	135801.38	
## 16	63294.25	135743.16	135801.38	
## 17	62749.85	135743.16	135801.38	
## 18	63294.25	135743.16	135801.38	
## 19	72451.41	135743.16	135801.38	
## 20	72451.41	135743.16	135801.38	
## 21	51652.61	135743.16	135801.38	
## 22	62749.85	135743.16	135801.38	
## 23	63294.25	135743.16	135801.38	
## 24	72451.41	135743.16	135801.38	
## 25	45772.37	180253.00	248546.23	
## 26	72451.41	135743.16	135801.38	
## 27	51652.61	135743.16	135801.38	
## 28	45772.37	177996.00	248546.23	
## 29	40374.86	135743.16	135801.38	
## 30	40374.86	135743.16	135801.38	
## 31	62749.85	135743.16	135801.38	

## 32	72451.41	135743.16	135801.38
## 33	72451.41	135743.16	135801.38
## 34	72451.41	135743.16	135801.38
## 35	40374.86	135743.16	135801.38
## 36	45772.37	135743.16	135801.38
## 37	51652.61	58709.91	58849.89
## 38	62749.85	135743.16	135801.38
## 39	63294.25	135743.16	135801.38
## 40	63294.25	135743.16	135801.38
## 41	72451.41	135743.16	135801.38
## 42	51652.61	135743.16	135801.38
## 43	40374.86	113114.37	111921.86
## 44	40374.86	135743.16	135801.38
## 45	40374.86	135743.16	135801.38
## 46	40374.86	135743.16	135801.38
## 47	51652.61	135743.16	135801.38
## 48	62749.85	135743.16	135801.38
## 49	51652.61	135743.16	135801.38
## 50	40374.86	135743.16	135801.38
## 51	51652.61	135743.16	135801.38
## 52	72451.41	135743.16	135801.38
## 53	72451.41	135743.16	135801.38
## 54	40374.86	113114.37	111921.86
## 55	40374.86	135743.16	135801.38
## 56	62749.85	135743.16	135801.38
## 57	72451.41	135743.16	135801.38
## 58	40374.86	135743.16	135801.38
## 59	63294.25	135743.16	135801.38
## 60	40374.86	135743.16	135801.38
## 61	72451.41	135743.16	135801.38
## 62	40374.86	135743.16	135801.38
## 63	63294.25	135743.16	135801.38
## 64	63294.25	135743.16	135801.38
## 65	40374.86	207616.50	248546.23
## 66	40374.86	135743.16	135801.38
## 67	40374.86	135743.16	135801.38
## 68	63294.25	135743.16	135801.38
## 69	72451.41	135743.16	135801.38
## 70	72451.41	113114.37	111921.86
## 71	40374.86	135743.16	135801.38
## 72	45772.37	146401.00	248546.23
## 73	45772.37	135743.16	135801.38
## 74	62749.85	135743.16	135801.38
## 75	72451.41	135743.16	135801.38
## 76	62749.85	144999.00	135801.38
## 77	72451.41	113114.37	111921.86
## 78	62749.85	135743.16	135801.38
## 79	40374.86	135743.16	135801.38
## 80	72451.41	135743.16	135801.38
## 81	51652.61	135743.16	135801.38
## 82	45772.37	141414.00	248546.23
## 83	51652.61	135743.16	135801.38
## 84	72451.41	135743.16	135801.38
## 85	72451.41	135743.16	135801.38

## 86	62749.85	99127.07	99528.81
## 87	40374.86	135743.16	135801.38
## 88	63294.25	135743.16	135801.38
## 89	40374.86	135743.16	135801.38
## 90	62749.85	135743.16	135801.38
## 91	40374.86	113114.37	111921.86
## 92	62749.85	99127.07	99528.81
## 93	40374.86	113114.37	111921.86
## 94	63294.25	135743.16	135801.38
## 95	62749.85	113114.37	111921.86
## 96	51652.61	135743.16	135801.38
## 97	40374.86	135743.16	135801.38
## 98	40374.86	135743.16	135801.38
## 99	40374.86	135743.16	135801.38
## 100	63294.25	135743.16	135801.38
## 101	72451.41	135743.16	135801.38
## 102	62749.85	99127.07	99528.81
## 103	72451.41	135743.16	135801.38
## 104	72451.41	135743.16	135801.38
## 105	63294.25	135743.16	135801.38
## 106	51652.61	135743.16	135801.38
## 107	72451.41	135743.16	135801.38
## 108	40374.86	135743.16	135801.38
## 109	63294.25	135743.16	135801.38
## 110	62749.85	135743.16	135801.38
## 111	62749.85	99127.07	99528.81
## 112	40374.86	135743.16	135801.38
## 113	72451.41	135743.16	135801.38
## 114	40374.86	135743.16	135801.38
## 115	62749.85	362483.33	248546.23
## 116	72451.41	99127.07	99528.81
## 117	51652.61	135743.16	135801.38
## 118	72451.41	135743.16	135801.38
## 119	62749.85	135743.16	135801.38
## 120	51652.61	135743.16	135801.38
## 121	72451.41	135743.16	135801.38
## 122	72451.41	99127.07	99528.81
## 123	45772.37	123141.00	111921.86
## 124	62749.85	135743.16	135801.38
## 125	62749.85	135743.16	135801.38
## 126	40374.86	135743.16	135801.38
## 127	40374.86	135743.16	135801.38
## 128	72451.41	135743.16	135801.38
## 129	72451.41	135743.16	135801.38
## 130	62749.85	99127.07	99528.81
## 131	62749.85	135743.16	135801.38
## 132	63294.25	99127.07	99528.81
## 133	72451.41	135743.16	135801.38
## 134	63294.25	113114.37	111921.86
## 135	40374.86	135743.16	135801.38
## 136	72451.41	135743.16	135801.38
## 137	72451.41	118009.00	99528.81
## 138	40374.86	135743.16	135801.38
## 139	72451.41	113114.37	111921.86

## 140	51652.61	135743.16	135801.38
## 141	62749.85	73663.31	73954.21
## 142	72451.41	73663.31	73954.21
## 143	40374.86	135743.16	135801.38
## 144	62749.85	135743.16	135801.38
## 145	40374.86	135743.16	135801.38
## 146	63294.25	135743.16	135801.38
## 147	63294.25	135743.16	135801.38
## 148	40374.86	135743.16	135801.38
## 149	40374.86	135743.16	135801.38
## 150	45772.37	115006.00	27668.44
## 151	62749.85	73663.31	73954.21
## 152	51652.61	135743.16	135801.38
## 153	45772.37	113114.37	111921.86
## 154	72451.41	99127.07	99528.81
## 155	63294.25	99127.07	99528.81
## 156	63294.25	99127.07	99528.81
## 157	51652.61	135743.16	135801.38
## 158	63294.25	99127.07	99528.81
## 159	40374.86	135743.16	135801.38
## 160	51652.61	113114.37	111921.86
## 161	40374.86	135743.16	135801.38
## 162	72451.41	99127.07	99528.81
## 163	45772.37	110001.00	248546.23
## 164	62749.85	100873.50	73954.21
## 165	40374.86	135743.16	135801.38
## 166	63294.25	73663.31	73954.21
## 167	62749.85	73663.31	73954.21
## 168	40374.86	135743.16	135801.38
## 169	40374.86	135743.16	135801.38
## 170	72451.41	135743.16	135801.38
## 171	51652.61	135743.16	135801.38
## 172	62749.85	113114.37	111921.86
## 173	62749.85	99127.07	99528.81
## 174	62749.85	135743.16	135801.38
## 175	62749.85	73663.31	73954.21
## 176	40374.86	135743.16	135801.38
## 177	63294.25	99127.07	99528.81
## 178	63294.25	99127.07	99528.81
## 179	62749.85	73663.31	73954.21
## 180	62749.85	135743.16	135801.38
## 181	62749.85	135743.16	135801.38
## 182	45772.37	94336.67	53994.36
## 183	40374.86	135743.16	135801.38
## 184	72451.41	73663.31	73954.21
## 185	40374.86	135743.16	135801.38
## 186	63294.25	73663.31	73954.21
## 187	62749.85	73663.31	73954.21
## 188	51652.61	135743.16	135801.38
## 189	62749.85	73663.31	73954.21
## 190	62749.85	73663.31	73954.21
## 191	62749.85	73663.31	73954.21
## 192	63294.25	99127.07	99528.81
## 193	63294.25	99127.07	99528.81

## 194	40374.86	135743.16	135801.38
## 195	40374.86	135743.16	135801.38
## 196	40374.86	135743.16	135801.38
## 197	63294.25	73663.31	73954.21
## 198	45772.37	94336.67	53994.36
## 199	72451.41	73663.31	73954.21
## 200	72451.41	99127.07	99528.81
## 201	72451.41	113114.37	111921.86
## 202	62749.85	73663.31	73954.21
## 203	62749.85	73663.31	73954.21
## 204	62749.85	73663.31	73954.21
## 205	62749.85	73663.31	73954.21
## 206	62749.85	73663.31	73954.21
## 207	45772.37	135743.16	135801.38
## 208	45772.37	97425.00	80818.53
## 209	51652.61	99127.07	99528.81
## 210	72451.41	73663.31	73954.21
## 211	51652.61	99127.07	99528.81
## 212	62749.85	135743.16	135801.38
## 213	51652.61	99127.07	99528.81
## 214	63294.25	73663.31	73954.21
## 215	62749.85	73663.31	73954.21
## 216	62749.85	73663.31	73954.21
## 217	40374.86	73663.31	73954.21
## 218	51652.61	135743.16	135801.38
## 219	40374.86	135743.16	135801.38
## 220	51652.61	135743.16	135801.38
## 221	40374.86	135743.16	135801.38
## 222	51652.61	135743.16	135801.38
## 223	51652.61	135743.16	135801.38
## 224	62749.85	99127.07	99528.81
## 225	72451.41	73663.31	73954.21
## 226	40374.86	135743.16	135801.38
## 227	40374.86	135743.16	135801.38
## 228	62749.85	73663.31	73954.21
## 229	45772.37	93748.00	80818.53
## 230	62749.85	99127.07	99528.81
## 231	45772.37	93475.00	80818.53
## 232	63294.25	58709.91	58849.89
## 233	62749.85	73663.31	73954.21
## 234	72451.41	73663.31	73954.21
## 235	72451.41	73663.31	73954.21
## 236	62749.85	100873.50	73954.21
## 237	62749.85	99127.07	99528.81
## 238	63294.25	73663.31	73954.21
## 239	63294.25	73663.31	73954.21
## 240	63294.25	73663.31	73954.21
## 241	63294.25	73663.31	73954.21
## 242	62749.85	99127.07	99528.81
## 243	62749.85	73663.31	73954.21
## 244	62749.85	99127.07	99528.81
## 245	63294.25	99127.07	99528.81
## 246	40374.86	73663.31	73954.21
## 247	63294.25	99127.07	99528.81

## 248	40374.86	135743.16	135801.38
## 249	62749.85	58709.91	58849.89
## 250	62749.85	73663.31	73954.21
## 251	45772.37	73663.31	73954.21
## 252	62749.85	73663.31	73954.21
## 253	72451.41	99127.07	99528.81
## 254	45772.37	89999.00	80818.53
## 255	40374.86	135743.16	135801.38
## 256	72451.41	58709.91	58849.89
## 257	40374.86	135743.16	135801.38
## 258	63294.25	99127.07	99528.81
## 259	62749.85	58709.91	58849.89
## 260	63294.25	73663.31	73954.21
## 261	45772.37	89216.00	37109.14
## 262	45772.37	89198.00	53994.36
## 263	40374.86	135743.16	135801.38
## 264	62749.85	99127.07	99528.81
## 265	51652.61	99127.07	99528.81
## 266	72451.41	99127.07	99528.81
## 267	72451.41	99127.07	99528.81
## 268	51652.61	99127.07	99528.81
## 269	63294.25	66262.60	43191.96
## 270	63294.25	73663.31	73954.21
## 271	40374.86	86996.00	53994.36
## 272	63294.25	99127.07	99528.81
## 273	72451.41	58709.91	58849.89
## 274	40374.86	86268.00	80818.53
## 275	40374.86	135743.16	135801.38
## 276	40374.86	73663.31	73954.21
## 277	63294.25	73663.31	73954.21
## 278	63294.25	99127.07	99528.81
## 279	40374.86	135743.16	135801.38
## 280	40374.86	135743.16	135801.38
## 281	40374.86	73663.31	73954.21
## 282	51652.61	73663.31	73954.21
## 283	40374.86	135743.16	135801.38
## 284	63294.25	58709.91	58849.89
## 285	63294.25	73663.31	73954.21
## 286	45772.37	84867.00	80818.53
## 287	40374.86	113114.37	111921.86
## 288	63294.25	73663.31	73954.21
## 289	51652.61	99127.07	99528.81
## 290	62749.85	58709.91	58849.89
## 291	45772.37	83993.00	53994.36
## 292	62749.85	58709.91	58849.89
## 293	63294.25	73663.31	73954.21
## 294	63294.25	58709.91	58849.89
## 295	62749.85	58709.91	58849.89
## 296	40374.86	43798.46	43191.96
## 297	40374.86	113114.37	111921.86
## 298	40374.86	83502.00	53994.36
## 299	62749.85	58709.91	58849.89
## 300	72451.41	58709.91	58849.89
## 301	45772.37	73663.31	73954.21

## 302	63294.25	58709.91	58849.89
## 303	40374.86	135743.16	135801.38
## 304	40374.86	73663.31	73954.21
## 305	40374.86	135743.16	135801.38
## 306	40374.86	113114.37	111921.86
## 307	62749.85	58709.91	58849.89
## 308	72451.41	58709.91	58849.89
## 309	62749.85	58709.91	58849.89
## 310	62749.85	58709.91	58849.89
## 311	72451.41	58709.91	58849.89
## 312	72451.41	58709.91	58849.89
## 313	40374.86	43798.46	43191.96
## 314	51652.61	99127.07	99528.81
## 315	72451.41	58709.91	58849.89
## 316	45772.37	81609.00	80818.53
## 317	51652.61	73663.31	73954.21
## 318	40374.86	135743.16	135801.38
## 319	40374.86	73663.31	73954.21
## 320	51652.61	73663.31	73954.21
## 321	72451.41	99127.07	99528.81
## 322	62749.85	58709.91	58849.89
## 323	63294.25	73663.31	73954.21
## 324	62749.85	58709.91	58849.89
## 325	45772.37	80171.00	80818.53
## 326	45772.37	80171.00	80818.53
## 327	45772.37	94336.67	53994.36
## 328	51652.61	73663.31	73954.21
## 329	40374.86	135743.16	135801.38
## 330	51652.61	73663.31	73954.21
## 331	51652.61	73663.31	73954.21
## 332	40374.86	73663.31	73954.21
## 333	63294.25	58709.91	58849.89
## 334	40374.86	135743.16	135801.38
## 335	63294.25	58709.91	58849.89
## 336	63294.25	58709.91	58849.89
## 337	63294.25	73663.31	73954.21
## 338	63294.25	99127.07	99528.81
## 339	62749.85	58709.91	58849.89
## 340	72451.41	113114.37	111921.86
## 341	63294.25	58709.91	58849.89
## 342	63294.25	99127.07	99528.81
## 343	45772.37	79570.00	27668.44
## 344	45772.37	79570.00	80818.53
## 345	51652.61	73663.31	73954.21
## 346	51652.61	113114.37	111921.86
## 347	45772.37	79188.00	80818.53
## 348	63294.25	99127.07	99528.81
## 349	62749.85	58709.91	58849.89
## 350	51652.61	58709.91	58849.89
## 351	62749.85	58709.91	58849.89
## 352	40374.86	70640.00	53994.36
## 353	45772.37	78606.00	80818.53
## 354	62749.85	73663.31	73954.21
## 355	62749.85	58709.91	58849.89

## 356	45772.37	78278.00	27668.44
## 357	72451.41	78005.00	73954.21
## 358	72451.41	58709.91	58849.89
## 359	62749.85	58709.91	58849.89
## 360	72451.41	43798.46	43191.96
## 361	40374.86	73663.31	73954.21
## 362	40374.86	73663.31	73954.21
## 363	40374.86	73663.31	73954.21
## 364	72451.41	73663.31	73954.21
## 365	63294.25	99127.07	99528.81
## 366	63294.25	58709.91	58849.89
## 367	72451.41	73663.31	73954.21
## 368	72451.41	58709.91	58849.89
## 369	72451.41	99127.07	99528.81
## 370	51652.61	73663.31	73954.21
## 371	72451.41	58709.91	58849.89
## 372	63294.25	66262.60	43191.96
## 373	40374.86	113114.37	111921.86
## 374	45772.37	76131.00	80818.53
## 375	62749.85	58709.91	58849.89
## 376	40374.86	72774.60	43191.96
## 377	62749.85	58709.91	58849.89
## 378	62749.85	58709.91	58849.89
## 379	62749.85	58709.91	58849.89
## 380	62749.85	76003.00	58849.89
## 381	63294.25	58709.91	58849.89
## 382	45772.37	75475.00	80818.53
## 383	40374.86	73663.31	73954.21
## 384	62749.85	73663.31	73954.21
## 385	45772.37	113114.37	111921.86
## 386	51652.61	73663.31	73954.21
## 387	40374.86	135743.16	135801.38
## 388	40374.86	70640.00	53994.36
## 389	45772.37	75002.00	80818.53
## 390	40374.86	73663.31	73954.21
## 391	45772.37	75002.00	80818.53
## 392	40374.86	73663.31	73954.21
## 393	51652.61	113114.37	111921.86
## 394	72451.41	113114.37	111921.86
## 395	62749.85	73663.31	73954.21
## 396	63294.25	58709.91	58849.89
## 397	72451.41	73663.31	73954.21
## 398	45772.37	73663.31	73954.21
## 399	40374.86	72774.60	43191.96
## 400	40374.86	73663.31	73954.21
## 401	40374.86	73663.31	73954.21
## 402	40374.86	73663.31	73954.21
## 403	40374.86	73663.31	73954.21
## 404	62749.85	43798.46	43191.96
## 405	62749.85	43798.46	43191.96
## 406	45772.37	57457.50	53994.36
## 407	72451.41	43798.46	43191.96
## 408	72451.41	73663.31	73954.21
## 409	40374.86	72836.00	53994.36

## 410	45772.37	58709.91	58849.89
## 411	51652.61	73663.31	73954.21
## 412	45772.37	72108.00	37109.14
## 413	62749.85	72108.00	43191.96
## 414	40374.86	72774.60	43191.96
## 415	40374.86	43798.46	43191.96
## 416	63294.25	58709.91	58849.89
## 417	63294.25	73663.31	73954.21
## 418	62749.85	73663.31	73954.21
## 419	62749.85	73663.31	73954.21
## 420	62749.85	73663.31	73954.21
## 421	62749.85	73663.31	73954.21
## 422	45772.37	71999.00	80818.53
## 423	40374.86	73663.31	73954.21
## 424	62749.85	43798.46	43191.96
## 425	62749.85	43798.46	43191.96
## 426	72451.41	73663.31	73954.21
## 427	51652.61	58709.91	58849.89
## 428	40374.86	73663.31	73954.21
## 429	40374.86	135743.16	135801.38
## 430	40374.86	72774.60	43191.96
## 431	40374.86	135743.16	135801.38
## 432	40374.86	72774.60	43191.96
## 433	40374.86	73663.31	73954.21
## 434	63294.25	73663.31	73954.21
## 435	62749.85	43798.46	43191.96
## 436	62749.85	43798.46	43191.96
## 437	40374.86	38156.32	23090.97
## 438	51652.61	73663.31	73954.21
## 439	51652.61	73663.31	73954.21
## 440	72451.41	73663.31	73954.21
## 441	72451.41	73663.31	73954.21
## 442	40374.86	135743.16	135801.38
## 443	40374.86	113114.37	111921.86
## 444	62749.85	73663.31	73954.21
## 445	45772.37	69997.00	27668.44
## 446	40374.86	73663.31	73954.21
## 447	63294.25	73663.31	73954.21
## 448	63294.25	73663.31	73954.21
## 449	72451.41	43798.46	43191.96
## 450	63294.25	58709.91	58849.89
## 451	72451.41	43798.46	43191.96
## 452	45772.37	69997.00	80818.53
## 453	40374.86	51400.40	28760.03
## 454	51652.61	73663.31	73954.21
## 455	63294.25	43798.46	43191.96
## 456	62749.85	73663.31	73954.21
## 457	62749.85	43798.46	43191.96
## 458	40374.86	43798.46	43191.96
## 459	62749.85	69997.00	43191.96
## 460	62749.85	69997.00	43191.96
## 461	72451.41	73663.31	73954.21
## 462	72451.41	69997.00	43191.96
## 463	40374.86	73663.31	73954.21

## 464	63294.25	43798.46	43191.96
## 465	40374.86	73663.31	73954.21
## 466	51652.61	66262.60	43191.96
## 467	51652.61	73663.31	73954.21
## 468	40374.86	73663.31	73954.21
## 469	40374.86	21694.19	23090.97
## 470	62749.85	73663.31	73954.21
## 471	51652.61	58709.91	58849.89
## 472	51652.61	58709.91	58849.89
## 473	40374.86	47972.71	28760.03
## 474	72451.41	43798.46	43191.96
## 475	51652.61	58709.91	58849.89
## 476	72451.41	73663.31	73954.21
## 477	62749.85	73663.31	73954.21
## 478	45772.37	68505.00	53994.36
## 479	62749.85	68505.00	111921.86
## 480	72451.41	58709.91	58849.89
## 481	40374.86	73663.31	73954.21
## 482	62749.85	73663.31	73954.21
## 483	51652.61	73663.31	73954.21
## 484	51652.61	73663.31	73954.21
## 485	63294.25	43798.46	43191.96
## 486	62749.85	73663.31	73954.21
## 487	62749.85	43798.46	43191.96
## 488	63294.25	43798.46	43191.96
## 489	63294.25	58709.91	58849.89
## 490	72451.41	43798.46	43191.96
## 491	62749.85	73663.31	73954.21
## 492	40374.86	73663.31	73954.21
## 493	40374.86	73663.31	73954.21
## 494	40374.86	67631.00	43191.96
## 495	40374.86	73663.31	73954.21
## 496	62749.85	73663.31	73954.21
## 497	62749.85	73663.31	73954.21
## 498	51652.61	73663.31	73954.21
## 499	40374.86	36146.51	43191.96
## 500	62749.85	73663.31	73954.21
## 501	40374.86	67213.00	53994.36
## 502	51652.61	73663.31	73954.21
## 503	63294.25	73663.31	73954.21
## 504	72451.41	73663.31	73954.21
## 505	51652.61	73663.31	73954.21
## 506	63294.25	43798.46	43191.96
## 507	62749.85	43798.46	43191.96
## 508	63294.25	73663.31	73954.21
## 509	51652.61	58709.91	58849.89
## 510	62749.85	43798.46	43191.96
## 511	62749.85	43798.46	43191.96
## 512	63294.25	58709.91	58849.89
## 513	62749.85	43798.46	43191.96
## 514	45772.37	66849.00	80818.53
## 515	40374.86	66630.00	53994.36
## 516	51652.61	73663.31	73954.21
## 517	63294.25	58709.91	58849.89

## 518	51652.61	73663.31	73954.21
## 519	40374.86	113114.37	111921.86
## 520	40374.86	73663.31	73954.21
## 521	72451.41	73663.31	73954.21
## 522	51652.61	73663.31	73954.21
## 523	62749.85	73663.31	73954.21
## 524	62749.85	73663.31	73954.21
## 525	62749.85	73663.31	73954.21
## 526	72451.41	73663.31	73954.21
## 527	63294.25	73663.31	73954.21
## 528	72451.41	43798.46	43191.96
## 529	40374.86	73663.31	73954.21
## 530	40374.86	73663.31	73954.21
## 531	51652.61	73663.31	73954.21
## 532	45772.37	65757.00	37109.14
## 533	62749.85	60248.00	58849.89
## 534	40374.86	43798.46	43191.96
## 535	40374.86	73663.31	73954.21
## 536	72451.41	73663.31	73954.21
## 537	62749.85	73663.31	73954.21
## 538	72451.41	73663.31	73954.21
## 539	40374.86	73663.31	73954.21
## 540	40374.86	73663.31	73954.21
## 541	45772.37	64992.00	27668.44
## 542	72451.41	73663.31	73954.21
## 543	72451.41	73663.31	73954.21
## 544	40374.86	73663.31	73954.21
## 545	45772.37	64992.00	27668.44
## 546	45772.37	64992.00	27668.44
## 547	72451.41	73663.31	73954.21
## 548	51652.61	64992.00	58849.89
## 549	40374.86	43798.46	43191.96
## 550	40374.86	73663.31	73954.21
## 551	40374.86	73663.31	73954.21
## 552	63294.25	58709.91	58849.89
## 553	45772.37	64392.00	37109.14
## 554	45772.37	64100.00	27668.44
## 555	45772.37	73663.31	73954.21
## 556	62749.85	73663.31	73954.21
## 557	45772.37	63791.00	27668.44
## 558	51652.61	73663.31	73954.21
## 559	40374.86	73663.31	73954.21
## 560	72451.41	73663.31	73954.21
## 561	51652.61	73663.31	73954.21
## 562	51652.61	73663.31	73954.21
## 563	51652.61	73663.31	73954.21
## 564	51652.61	73663.31	73954.21
## 565	72451.41	73663.31	73954.21
## 566	63294.25	58709.91	58849.89
## 567	51652.61	58709.91	58849.89
## 568	45772.37	62499.00	27668.44
## 569	45772.37	62499.00	53994.36
## 570	40374.86	73663.31	73954.21
## 571	45772.37	62098.00	53994.36

## 572	45772.37	50195.67	53994.36
## 573	51652.61	73663.31	73954.21
## 574	63294.25	73663.31	73954.21
## 575	51652.61	73663.31	73954.21
## 576	51652.61	58709.91	58849.89
## 577	45772.37	62007.00	27668.44
## 578	51652.61	73663.31	73954.21
## 579	62749.85	58709.91	58849.89
## 580	40374.86	73663.31	73954.21
## 581	63294.25	58709.91	58849.89
## 582	45772.37	61061.00	53994.36
## 583	63294.25	73663.31	73954.21
## 584	51652.61	73663.31	73954.21
## 585	40374.86	43798.46	43191.96
## 586	40374.86	38156.32	23090.97
## 587	45772.37	57882.00	53994.36
## 588	40374.86	73663.31	73954.21
## 589	63294.25	73663.31	73954.21
## 590	51652.61	73663.31	73954.21
## 591	40374.86	43798.46	43191.96
## 592	40374.86	73663.31	73954.21
## 593	62749.85	73663.31	73954.21
## 594	45772.37	50165.33	53994.36
## 595	51652.61	43798.46	43191.96
## 596	63294.25	58709.91	58849.89
## 597	40374.86	59896.00	53994.36
## 598	51652.61	73663.31	73954.21
## 599	51652.61	58709.91	58849.89
## 600	40374.86	73663.31	73954.21
## 601	51652.61	58709.91	58849.89
## 602	72451.41	58709.91	58849.89
## 603	63294.25	58709.91	58849.89
## 604	72451.41	58709.91	58849.89
## 605	45772.37	58859.00	53994.36
## 606	40374.86	43798.46	43191.96
## 607	45772.37	58531.00	37109.14
## 608	51652.61	58709.91	58849.89
## 609	45772.37	58349.00	53994.36
## 610	63294.25	58709.91	58849.89
## 611	45772.37	54509.00	53994.36
## 612	40374.86	43798.46	43191.96
## 613	72451.41	58709.91	58849.89
## 614	45772.37	57882.00	53994.36
## 615	72451.41	58709.91	58849.89
## 616	45772.37	57882.00	53994.36
## 617	40374.86	70640.00	53994.36
## 618	62749.85	60248.00	58849.89
## 619	45772.37	57749.00	53994.36
## 620	40374.86	38156.32	23090.97
## 621	62749.85	58709.91	58849.89
## 622	62749.85	57676.00	58849.89
## 623	62749.85	60248.00	58849.89
## 624	62749.85	58709.91	58849.89
## 625	63294.25	58709.91	58849.89

## 626	40374.86	43798.46	43191.96
## 627	40374.86	43798.46	43191.96
## 628	45772.37	57882.00	53994.36
## 629	45772.37	57257.00	37109.14
## 630	72451.41	58709.91	58849.89
## 631	72451.41	58709.91	58849.89
## 632	45772.37	57882.00	53994.36
## 633	72451.41	58709.91	58849.89
## 634	72451.41	58709.91	58849.89
## 635	72451.41	58709.91	58849.89
## 636	62749.85	58709.91	58849.89
## 637	40374.86	73663.31	73954.21
## 638	45772.37	57882.00	53994.36
## 639	63294.25	58709.91	58849.89
## 640	45772.37	50104.50	53994.36
## 641	62749.85	58709.91	58849.89
## 642	40374.86	73663.31	73954.21
## 643	51652.61	73663.31	73954.21
## 644	63294.25	58709.91	58849.89
## 645	45772.37	55965.00	27668.44
## 646	40374.86	47972.71	28760.03
## 647	45772.37	48327.00	37109.14
## 648	51652.61	58709.91	58849.89
## 649	45772.37	50165.33	53994.36
## 650	40374.86	43798.46	43191.96
## 651	40374.86	43798.46	43191.96
## 652	40374.86	73663.31	73954.21
## 653	40374.86	43798.46	43191.96
## 654	40374.86	43798.46	43191.96
## 655	40374.86	73663.31	73954.21
## 656	51652.61	58709.91	58849.89
## 657	45772.37	55000.00	53994.36
## 658	62749.85	58709.91	58849.89
## 659	63294.25	58709.91	58849.89
## 660	63294.25	58709.91	58849.89
## 661	51652.61	58709.91	58849.89
## 662	45772.37	48427.17	53994.36
## 663	45772.37	54527.00	53994.36
## 664	72451.41	36146.51	43191.96
## 665	72451.41	58709.91	58849.89
## 666	51652.61	58709.91	58849.89
## 667	51652.61	58709.91	58849.89
## 668	45772.37	49750.00	37109.14
## 669	40374.86	73663.31	73954.21
## 670	40374.86	36146.51	43191.96
## 671	40374.86	36146.51	43191.96
## 672	40374.86	73663.31	73954.21
## 673	40374.86	73663.31	73954.21
## 674	40374.86	36146.51	43191.96
## 675	62749.85	58709.91	58849.89
## 676	63294.25	58709.91	58849.89
## 677	40374.86	43798.46	43191.96
## 678	40374.86	43798.46	43191.96
## 679	40374.86	43798.46	43191.96

## 680	40374.86	43798.46	43191.96
## 681	40374.86	43798.46	43191.96
## 682	40374.86	73663.31	73954.21
## 683	45772.37	53672.00	53994.36
## 684	40374.86	73663.31	73954.21
## 685	62749.85	53508.00	53994.36
## 686	40374.86	43798.46	43191.96
## 687	40374.86	73663.31	73954.21
## 688	45772.37	53253.00	53994.36
## 689	45772.37	53253.00	53994.36
## 690	40374.86	47972.71	28760.03
## 691	72451.41	58709.91	58849.89
## 692	62749.85	58709.91	58849.89
## 693	62749.85	58709.91	58849.89
## 694	63294.25	58709.91	58849.89
## 695	62749.85	58709.91	58849.89
## 696	72451.41	58709.91	58849.89
## 697	62749.85	58709.91	58849.89
## 698	62749.85	58709.91	58849.89
## 699	51652.61	58709.91	58849.89
## 700	45772.37	58709.91	58849.89
## 701	45772.37	52507.00	53994.36
## 702	40374.86	73663.31	73954.21
## 703	40374.86	73663.31	73954.21
## 704	72451.41	43798.46	43191.96
## 705	51652.61	58709.91	58849.89
## 706	72451.41	43798.46	43191.96
## 707	40374.86	47972.71	28760.03
## 708	72451.41	58709.91	58849.89
## 709	45772.37	51943.00	43191.96
## 710	45772.37	43701.33	27668.44
## 711	45772.37	43701.33	27668.44
## 712	45772.37	51506.00	37109.14
## 713	51652.61	58709.91	58849.89
## 714	63294.25	58709.91	58849.89
## 715	72451.41	58709.91	58849.89
## 716	40374.86	43798.46	43191.96
## 717	40374.86	43798.46	43191.96
## 718	40374.86	43798.46	43191.96
## 719	45772.37	48427.17	53994.36
## 720	45772.37	50996.00	37109.14
## 721	72451.41	58709.91	58849.89
## 722	72451.41	43798.46	43191.96
## 723	63294.25	58709.91	58849.89
## 724	62749.85	58709.91	58849.89
## 725	62749.85	58709.91	58849.89
## 726	63294.25	43798.46	43191.96
## 727	40374.86	43798.46	43191.96
## 728	40374.86	73663.31	73954.21
## 729	40374.86	54509.00	53994.36
## 730	40374.86	66262.60	43191.96
## 731	40374.86	51400.40	28760.03
## 732	40374.86	50541.00	28760.03
## 733	63294.25	43798.46	43191.96

## 734	51652.61	58709.91	58849.89
## 735	51652.61	58709.91	58849.89
## 736	40374.86	73663.31	73954.21
## 737	40374.86	43798.46	43191.96
## 738	63294.25	58709.91	58849.89
## 739	40374.86	43798.46	43191.96
## 740	45772.37	49995.00	53994.36
## 741	40374.86	51400.40	28760.03
## 742	62749.85	58709.91	58849.89
## 743	62749.85	58709.91	58849.89
## 744	40374.86	43798.46	43191.96
## 745	63294.25	43798.46	43191.96
## 746	62749.85	58709.91	58849.89
## 747	45772.37	49995.00	37109.14
## 748	62749.85	113114.37	111921.86
## 749	40374.86	43798.46	43191.96
## 750	51652.61	58709.91	58849.89
## 751	51652.61	58709.91	58849.89
## 752	63294.25	58709.91	58849.89
## 753	62749.85	49995.00	43191.96
## 754	51652.61	58709.91	58849.89
## 755	45772.37	43102.25	53994.36
## 756	62749.85	58709.91	58849.89
## 757	45772.37	43798.46	43191.96
## 758	40374.86	43798.46	43191.96
## 759	45772.37	49522.00	53994.36
## 760	45772.37	49995.00	27668.44
## 761	62749.85	43798.46	43191.96
## 762	45772.37	49868.00	37109.14
## 763	40374.86	43798.46	43191.96
## 764	51652.61	58709.91	58849.89
## 765	51652.61	58709.91	58849.89
## 766	62749.85	43798.46	43191.96
## 767	40374.86	36146.51	43191.96
## 768	45772.37	58709.91	58849.89
## 769	45772.37	49140.00	37109.14
## 770	40374.86	43798.46	43191.96
## 771	45772.37	49522.00	53994.36
## 772	51652.61	58709.91	58849.89
## 773	51652.61	58709.91	58849.89
## 774	51652.61	58709.91	58849.89
## 775	62749.85	58709.91	58849.89
## 776	51652.61	58709.91	58849.89
## 777	40374.86	43798.46	43191.96
## 778	40374.86	51400.40	28760.03
## 779	62749.85	58709.91	58849.89
## 780	51652.61	58709.91	58849.89
## 781	40374.86	43798.46	43191.96
## 782	45772.37	48812.00	53994.36
## 783	62749.85	43798.46	43191.96
## 784	62749.85	43798.46	43191.96
## 785	62749.85	43798.46	43191.96
## 786	51652.61	58709.91	58849.89
## 787	40374.86	73663.31	73954.21

## 788	45772.37	48685.00	27668.44
## 789	62749.85	58709.91	58849.89
## 790	40374.86	36146.51	43191.96
## 791	45772.37	48503.00	53994.36
## 792	51652.61	58709.91	58849.89
## 793	51652.61	58709.91	58849.89
## 794	63294.25	43798.46	43191.96
## 795	51652.61	58709.91	58849.89
## 796	40374.86	43798.46	43191.96
## 797	40374.86	36146.51	43191.96
## 798	45772.37	48412.00	53994.36
## 799	40374.86	73663.31	73954.21
## 800	40374.86	73663.31	73954.21
## 801	45772.37	48139.00	37109.14
## 802	62749.85	66262.60	43191.96
## 803	40374.86	30616.74	28760.03
## 804	51652.61	58709.91	58849.89
## 805	45772.37	48327.00	37109.14
## 806	45772.37	47993.00	53994.36
## 807	51652.61	58709.91	58849.89
## 808	51652.61	58709.91	58849.89
## 809	51652.61	58709.91	58849.89
## 810	51652.61	58709.91	58849.89
## 811	51652.61	58709.91	58849.89
## 812	51652.61	58709.91	58849.89
## 813	51652.61	58709.91	58849.89
## 814	45772.37	42524.33	37109.14
## 815	45772.37	43701.33	27668.44
## 816	40374.86	36146.51	43191.96
## 817	40374.86	43798.46	43191.96
## 818	62749.85	58709.91	58849.89
## 819	40374.86	43798.46	43191.96
## 820	45772.37	43603.60	37109.14
## 821	40374.86	73663.31	73954.21
## 822	72451.41	58709.91	58849.89
## 823	51652.61	58709.91	58849.89
## 824	51652.61	58709.91	58849.89
## 825	62749.85	58709.91	58849.89
## 826	40374.86	43798.46	43191.96
## 827	62749.85	43798.46	43191.96
## 828	45772.37	47156.00	37109.14
## 829	40374.86	43798.46	43191.96
## 830	40374.86	43798.46	43191.96
## 831	45772.37	40828.67	37109.14
## 832	62749.85	58709.91	58849.89
## 833	72451.41	43798.46	43191.96
## 834	51652.61	58709.91	58849.89
## 835	51652.61	58709.91	58849.89
## 836	40374.86	43798.46	43191.96
## 837	51652.61	58709.91	58849.89
## 838	62749.85	43798.46	43191.96
## 839	51652.61	58709.91	58849.89
## 840	63294.25	43798.46	43191.96
## 841	45772.37	48427.17	53994.36

## 842	40374.86	43798.46	43191.96
## 843	40374.86	43798.46	43191.96
## 844	51652.61	58709.91	58849.89
## 845	45772.37	43701.33	27668.44
## 846	45772.37	43603.60	37109.14
## 847	51652.61	58709.91	58849.89
## 848	63294.25	43798.46	43191.96
## 849	63294.25	46501.00	43191.96
## 850	63294.25	58709.91	58849.89
## 851	45772.37	48427.17	53994.36
## 852	45772.37	43603.60	37109.14
## 853	45772.37	46355.00	53994.36
## 854	40374.86	43798.46	43191.96
## 855	45772.37	46192.00	27668.44
## 856	40374.86	36146.51	43191.96
## 857	40374.86	73663.31	73954.21
## 858	40374.86	46137.00	53994.36
## 859	40374.86	36146.51	43191.96
## 860	45772.37	48427.17	53994.36
## 861	40374.86	43798.46	43191.96
## 862	45772.37	46010.00	53994.36
## 863	51652.61	58709.91	58849.89
## 864	72451.41	43798.46	43191.96
## 865	51652.61	58709.91	58849.89
## 866	51652.61	58709.91	58849.89
## 867	51652.61	58709.91	58849.89
## 868	51652.61	58709.91	58849.89
## 869	51652.61	58709.91	58849.89
## 870	51652.61	58709.91	58849.89
## 871	51652.61	58709.91	58849.89
## 872	45772.37	45991.00	27668.44
## 873	51652.61	43798.46	43191.96
## 874	45772.37	32026.71	37109.14
## 875	63294.25	28106.48	28310.76
## 876	40374.86	36146.51	43191.96
## 877	40374.86	43798.46	43191.96
## 878	40374.86	43798.46	43191.96
## 879	40374.86	36146.51	43191.96
## 880	40374.86	30616.74	28760.03
## 881	45772.37	45282.00	53994.36
## 882	45772.37	42524.33	37109.14
## 883	40374.86	43798.46	43191.96
## 884	40374.86	42524.33	37109.14
## 885	40374.86	50195.67	53994.36
## 886	51652.61	58709.91	58849.89
## 887	40374.86	73663.31	73954.21
## 888	40374.86	73663.31	73954.21
## 889	40374.86	43798.46	43191.96
## 890	40374.86	36146.51	43191.96
## 891	51652.61	43798.46	43191.96
## 892	51652.61	58709.91	58849.89
## 893	62749.85	43798.46	43191.96
## 894	62749.85	58709.91	58849.89
## 895	40374.86	43798.46	43191.96

## 896	40374.86	45009.00	53994.36
## 897	51652.61	43798.46	43191.96
## 898	51652.61	43798.46	43191.96
## 899	45772.37	49750.00	37109.14
## 900	40374.86	43798.46	43191.96
## 901	72451.41	43798.46	43191.96
## 902	72451.41	58709.91	58849.89
## 903	45772.37	48427.17	53994.36
## 904	40374.86	43798.46	43191.96
## 905	40374.86	43798.46	43191.96
## 906	40374.86	43798.46	43191.96
## 907	40374.86	43798.46	43191.96
## 908	40374.86	43798.46	43191.96
## 909	40374.86	43798.46	43191.96
## 910	45772.37	44554.00	27668.44
## 911	51652.61	43798.46	43191.96
## 912	40374.86	30616.74	28760.03
## 913	62749.85	31974.70	28310.76
## 914	45772.37	44372.00	53994.36
## 915	40374.86	43798.46	43191.96
## 916	45772.37	44335.00	53994.36
## 917	72451.41	31974.70	28310.76
## 918	40374.86	38156.32	23090.97
## 919	40374.86	43798.46	43191.96
## 920	51652.61	58709.91	58849.89
## 921	51652.61	58709.91	58849.89
## 922	63294.25	43798.46	43191.96
## 923	51652.61	58709.91	58849.89
## 924	51652.61	43798.46	43191.96
## 925	51652.61	58709.91	58849.89
## 926	40374.86	43798.46	43191.96
## 927	72451.41	43798.46	43191.96
## 928	72451.41	43798.46	43191.96
## 929	72451.41	58709.91	58849.89
## 930	72451.41	31974.70	28310.76
## 931	45772.37	50104.50	53994.36
## 932	62749.85	31974.70	28310.76
## 933	62749.85	31974.70	28310.76
## 934	40374.86	43798.46	43191.96
## 935	62749.85	43807.00	27668.44
## 936	40374.86	43798.46	43191.96
## 937	40374.86	43798.46	43191.96
## 938	40374.86	43798.46	43191.96
## 939	40374.86	43798.46	43191.96
## 940	40374.86	21694.19	23090.97
## 941	45772.37	50195.67	53994.36
## 942	51652.61	43798.46	43191.96
## 943	45772.37	42524.33	37109.14
## 944	62749.85	58709.91	58849.89
## 945	51652.61	43798.46	43191.96
## 946	45772.37	43498.00	53994.36
## 947	45772.37	42924.50	37109.14
## 948	40374.86	43798.46	43191.96
## 949	45772.37	43298.00	37109.14

## 950	40374.86	36146.51	43191.96
## 951	45772.37	43261.00	37109.14
## 952	40374.86	43798.46	43191.96
## 953	62749.85	43798.46	43191.96
## 954	40374.86	43798.46	43191.96
## 955	40374.86	36146.51	43191.96
## 956	63294.25	43798.46	43191.96
## 957	72451.41	43798.46	43191.96
## 958	51652.61	58709.91	58849.89
## 959	51652.61	43798.46	43191.96
## 960	51652.61	58709.91	58849.89
## 961	72451.41	43798.46	43191.96
## 962	62749.85	43798.46	43191.96
## 963	51652.61	58709.91	58849.89
## 964	72451.41	43798.46	43191.96
## 965	72451.41	43798.46	43191.96
## 966	40374.86	43798.46	43191.96
## 967	51652.61	58709.91	58849.89
## 968	51652.61	58709.91	58849.89
## 969	40374.86	43798.46	43191.96
## 970	40374.86	43798.46	43191.96
## 971	45772.37	42924.50	37109.14
## 972	51652.61	43798.46	43191.96
## 973	72451.41	43798.46	43191.96
## 974	40374.86	43798.46	43191.96
## 975	72451.41	28106.48	28310.76
## 976	45772.37	42424.00	37109.14
## 977	62749.85	28106.48	28310.76
## 978	62749.85	28106.48	28310.76
## 979	40374.86	43798.46	43191.96
## 980	40374.86	30616.74	28760.03
## 981	40374.86	38156.32	23090.97
## 982	40374.86	36146.51	43191.96
## 983	45772.37	42242.00	27668.44
## 984	51652.61	28106.48	28310.76
## 985	40374.86	42169.00	28760.03
## 986	51652.61	58709.91	58849.89
## 987	45772.37	42006.00	27668.44
## 988	40374.86	36146.51	43191.96
## 989	72451.41	43798.46	43191.96
## 990	40374.86	36146.51	43191.96
## 991	40374.86	36146.51	43191.96
## 992	62749.85	43798.46	43191.96
## 993	51652.61	43798.46	43191.96
## 994	63294.25	43798.46	43191.96
## 995	72451.41	43798.46	43191.96
## 996	72451.41	43798.46	43191.96
## 997	51652.61	58709.91	58849.89
## 998	40374.86	43798.46	43191.96
## 999	51652.61	43798.46	43191.96
## 1000	62749.85	43798.46	43191.96
## 1001	63294.25	28106.48	28310.76
## 1002	45772.37	57457.50	53994.36
## 1003	72451.41	28106.48	28310.76

## 1004	40374.86	43798.46	43191.96
## 1005	45772.37	41824.00	27668.44
## 1006	63294.25	28106.48	28310.76
## 1007	45772.37	24525.13	28310.76
## 1008	40374.86	43798.46	43191.96
## 1009	45772.37	48327.00	37109.14
## 1010	51652.61	43798.46	43191.96
## 1011	51652.61	43798.46	43191.96
## 1012	40374.86	36146.51	43191.96
## 1013	40374.86	28738.00	28760.03
## 1014	45772.37	41205.00	27668.44
## 1015	45772.37	43102.25	53994.36
## 1016	45772.37	43102.25	53994.36
## 1017	45772.37	41096.00	53994.36
## 1018	40374.86	43798.46	43191.96
## 1019	40374.86	43798.46	43191.96
## 1020	45772.37	43603.60	37109.14
## 1021	51652.61	43798.46	43191.96
## 1022	62749.85	28106.48	28310.76
## 1023	72451.41	28106.48	28310.76
## 1024	63294.25	28106.48	28310.76
## 1025	45772.37	40695.00	53994.36
## 1026	62749.85	28106.48	28310.76
## 1027	40374.86	36146.51	43191.96
## 1028	40374.86	43798.46	43191.96
## 1029	63294.25	28106.48	28310.76
## 1030	62749.85	28106.48	28310.76
## 1031	40374.86	43798.46	43191.96
## 1032	40374.86	36146.51	43191.96
## 1033	40374.86	43798.46	43191.96
## 1034	62749.85	28106.48	28310.76
## 1035	40374.86	31974.70	28310.76
## 1036	45772.37	37638.00	27668.44
## 1037	45772.37	37638.00	27668.44
## 1038	63294.25	28106.48	28310.76
## 1039	62749.85	28106.48	28310.76
## 1040	62749.85	28106.48	28310.76
## 1041	62749.85	28106.48	28310.76
## 1042	63294.25	28106.48	28310.76
## 1043	63294.25	28106.48	28310.76
## 1044	63294.25	28106.48	28310.76
## 1045	51652.61	28106.48	28310.76
## 1046	62749.85	28106.48	28310.76
## 1047	72451.41	28106.48	28310.76
## 1048	72451.41	21680.75	27668.44
## 1049	40374.86	38156.32	23090.97
## 1050	62749.85	28106.48	28310.76
## 1051	62749.85	28106.48	28310.76
## 1052	40374.86	30616.74	28760.03
## 1053	40374.86	33297.00	28760.03
## 1054	40374.86	36146.51	43191.96
## 1055	51652.61	43798.46	43191.96
## 1056	40374.86	30616.74	28760.03
## 1057	40374.86	38156.32	23090.97

## 1058	40374.86	43798.46	43191.96
## 1059	40374.86	43798.46	43191.96
## 1060	45772.37	38702.50	27668.44
## 1061	40374.86	39285.00	27668.44
## 1062	40374.86	40004.00	27668.44
## 1063	45772.37	40004.00	53994.36
## 1064	51652.61	58709.91	58849.89
## 1065	72451.41	43798.46	43191.96
## 1066	51652.61	43798.46	43191.96
## 1067	51652.61	43798.46	43191.96
## 1068	40374.86	36146.51	43191.96
## 1069	40374.86	43798.46	43191.96
## 1070	40374.86	40004.00	53994.36
## 1071	63294.25	36146.51	43191.96
## 1072	45772.37	40004.00	37109.14
## 1073	40374.86	43798.46	43191.96
## 1074	40374.86	43798.46	43191.96
## 1075	45772.37	43102.25	53994.36
## 1076	40374.86	43798.46	43191.96
## 1077	51652.61	58709.91	58849.89
## 1078	63294.25	21694.19	23090.97
## 1079	40374.86	43798.46	43191.96
## 1080	62749.85	43798.46	43191.96
## 1081	51652.61	43798.46	43191.96
## 1082	45772.37	40004.00	27668.44
## 1083	51652.61	58709.91	58849.89
## 1084	40374.86	36146.51	43191.96
## 1085	63294.25	28106.48	28310.76
## 1086	51652.61	43798.46	43191.96
## 1087	40374.86	43798.46	43191.96
## 1088	40374.86	43798.46	43191.96
## 1089	45772.37	40004.00	27668.44
## 1090	62749.85	36146.51	43191.96
## 1091	40374.86	43798.46	43191.96
## 1092	72451.41	28106.48	28310.76
## 1093	63294.25	28106.48	28310.76
## 1094	45772.37	39822.00	53994.36
## 1095	40374.86	36146.51	43191.96
## 1096	72451.41	28106.48	28310.76
## 1097	40374.86	36146.51	43191.96
## 1098	40374.86	43798.46	43191.96
## 1099	40374.86	38156.32	23090.97
## 1100	45772.37	40828.67	37109.14
## 1101	40374.86	34091.12	28760.03
## 1102	40374.86	27291.00	27668.44
## 1103	40374.86	43798.46	43191.96
## 1104	62749.85	28106.48	28310.76
## 1105	62749.85	28106.48	28310.76
## 1106	63294.25	28106.48	28310.76
## 1107	40374.86	43798.46	43191.96
## 1108	40374.86	43798.46	43191.96
## 1109	40374.86	38156.32	23090.97
## 1110	40374.86	28106.48	28310.76
## 1111	51652.61	43798.46	43191.96

## 1112	40374.86	43798.46	43191.96
## 1113	40374.86	28106.48	28310.76
## 1114	63294.25	38948.00	28760.03
## 1115	45772.37	30623.40	37109.14
## 1116	40374.86	38156.32	23090.97
## 1117	40374.86	43798.46	43191.96
## 1118	45772.37	38766.00	27668.44
## 1119	45772.37	38657.00	27668.44
## 1120	40374.86	28106.48	28310.76
## 1121	45772.37	38602.00	27668.44
## 1122	40374.86	36146.51	43191.96
## 1123	40374.86	39285.00	27668.44
## 1124	40374.86	43798.46	43191.96
## 1125	40374.86	28106.48	28310.76
## 1126	40374.86	43798.46	43191.96
## 1127	62749.85	43798.46	43191.96
## 1128	45772.37	32026.71	37109.14
## 1129	40374.86	43798.46	43191.96
## 1130	40374.86	38156.32	23090.97
## 1131	45772.37	38238.00	27668.44
## 1132	62749.85	28106.48	28310.76
## 1133	40374.86	36146.51	43191.96
## 1134	40374.86	38156.32	23090.97
## 1135	40374.86	36146.51	43191.96
## 1136	45772.37	38002.00	27668.44
## 1137	45772.37	38002.00	27668.44
## 1138	51652.61	43798.46	43191.96
## 1139	40374.86	43798.46	43191.96
## 1140	45772.37	38002.00	27668.44
## 1141	51652.61	43798.46	43191.96
## 1142	45772.37	30623.40	37109.14
## 1143	45772.37	38002.00	27668.44
## 1144	45772.37	37501.50	37109.14
## 1145	40374.86	43798.46	43191.96
## 1146	45772.37	37747.00	37109.14
## 1147	45772.37	32748.00	37109.14
## 1148	40374.86	38156.32	23090.97
## 1149	40374.86	43798.46	43191.96
## 1150	40374.86	33133.50	37109.14
## 1151	40374.86	43798.46	43191.96
## 1152	40374.86	43798.46	43191.96
## 1153	45772.37	38702.50	27668.44
## 1154	40374.86	51400.40	28760.03
## 1155	40374.86	30616.74	28760.03
## 1156	40374.86	38156.32	23090.97
## 1157	62749.85	28106.48	28310.76
## 1158	45772.37	35174.33	27668.44
## 1159	62749.85	28106.48	28310.76
## 1160	45772.37	32748.00	37109.14
## 1161	45772.37	37501.50	37109.14
## 1162	62749.85	31964.11	31964.11
## 1163	62749.85	31964.11	31964.11
## 1164	62749.85	31964.11	31964.11
## 1165	40374.86	43798.46	43191.96

## 1166	72451.41	31964.11	31964.11
## 1167	72451.41	31964.11	31964.11
## 1168	40374.86	43798.46	43191.96
## 1169	45772.37	36454.67	37109.14
## 1170	45772.37	36982.00	27668.44
## 1171	40374.86	38156.32	23090.97
## 1172	40374.86	28106.48	28310.76
## 1173	40374.86	28106.48	28310.76
## 1174	40374.86	28106.48	28310.76
## 1175	40374.86	42524.33	37109.14
## 1176	45772.37	36873.00	53994.36
## 1177	40374.86	36819.00	53994.36
## 1178	45772.37	36618.00	37109.14
## 1179	45772.37	43603.60	37109.14
## 1180	45772.37	36454.67	37109.14
## 1181	40374.86	43798.46	43191.96
## 1182	40374.86	47972.71	28760.03
## 1183	40374.86	42524.33	37109.14
## 1184	40374.86	28106.48	28310.76
## 1185	45772.37	36436.00	27668.44
## 1186	40374.86	28106.48	28310.76
## 1187	40374.86	38156.32	23090.97
## 1188	40374.86	28106.48	28310.76
## 1189	51652.61	28106.48	28310.76
## 1190	45772.37	36054.00	37109.14
## 1191	62749.85	28106.48	28310.76
## 1192	51652.61	35174.33	27668.44
## 1193	40374.86	38156.32	23090.97
## 1194	45772.37	40828.67	37109.14
## 1195	40374.86	36146.51	43191.96
## 1196	40374.86	34091.12	28760.03
## 1197	40374.86	36146.51	43191.96
## 1198	40374.86	36146.51	43191.96
## 1199	62749.85	31964.11	31964.11
## 1200	40374.86	43798.46	43191.96
## 1201	45772.37	36000.00	27668.44
## 1202	40374.86	43798.46	43191.96
## 1203	40374.86	43798.46	43191.96
## 1204	40374.86	28106.48	28310.76
## 1205	40374.86	28106.48	28310.76
## 1206	40374.86	36146.51	43191.96
## 1207	45772.37	30476.00	27668.44
## 1208	45772.37	36454.67	37109.14
## 1209	72451.41	28106.48	28310.76
## 1210	45772.37	35708.00	27668.44
## 1211	40374.86	47972.71	28760.03
## 1212	40374.86	43798.46	43191.96
## 1213	40374.86	36146.51	43191.96
## 1214	40374.86	43798.46	43191.96
## 1215	40374.86	43798.46	43191.96
## 1216	45772.37	35508.00	53994.36
## 1217	40374.86	28106.48	28310.76
## 1218	40374.86	38156.32	23090.97
## 1219	40374.86	43798.46	43191.96

## 1220	40374.86	43798.46	43191.96
## 1221	40374.86	43798.46	43191.96
## 1222	40374.86	43798.46	43191.96
## 1223	40374.86	43798.46	43191.96
## 1224	45772.37	30669.86	27668.44
## 1225	45772.37	30669.86	27668.44
## 1226	40374.86	34091.12	28760.03
## 1227	40374.86	30616.74	28760.03
## 1228	45772.37	34999.00	27668.44
## 1229	40374.86	21694.19	23090.97
## 1230	40374.86	36146.51	43191.96
## 1231	40374.86	33888.50	43191.96
## 1232	45772.37	34999.00	37109.14
## 1233	40374.86	50165.33	53994.36
## 1234	63294.25	31964.11	31964.11
## 1235	72451.41	36146.51	43191.96
## 1236	40374.86	43798.46	43191.96
## 1237	40374.86	43798.46	43191.96
## 1238	72451.41	28106.48	28310.76
## 1239	40374.86	30616.74	28760.03
## 1240	45772.37	34999.00	27668.44
## 1241	40374.86	43798.46	43191.96
## 1242	62749.85	34999.00	27668.44
## 1243	63294.25	21694.19	23090.97
## 1244	40374.86	21694.19	23090.97
## 1245	40374.86	34999.00	43191.96
## 1246	72451.41	31964.11	31964.11
## 1247	62749.85	31964.11	31964.11
## 1248	62749.85	31964.11	31964.11
## 1249	62749.85	31964.11	31964.11
## 1250	62749.85	31964.11	31964.11
## 1251	72451.41	31964.11	31964.11
## 1252	63294.25	31964.11	31964.11
## 1253	40374.86	43798.46	43191.96
## 1254	72451.41	31964.11	31964.11
## 1255	40374.86	43798.46	43191.96
## 1256	40374.86	43798.46	43191.96
## 1257	40374.86	43798.46	43191.96
## 1258	40374.86	36146.51	43191.96
## 1259	40374.86	43798.46	43191.96
## 1260	40374.86	43798.46	43191.96
## 1261	45772.37	31713.50	37109.14
## 1262	40374.86	43798.46	43191.96
## 1263	40374.86	43798.46	43191.96
## 1264	40374.86	38156.32	23090.97
## 1265	72451.41	36146.51	43191.96
## 1266	40374.86	43798.46	43191.96
## 1267	40374.86	43798.46	43191.96
## 1268	40374.86	43798.46	43191.96
## 1269	40374.86	43798.46	43191.96
## 1270	40374.86	43798.46	43191.96
## 1271	40374.86	43798.46	43191.96
## 1272	45772.37	33998.00	37109.14
## 1273	40374.86	43798.46	43191.96

## 1274	62749.85	21694.19	23090.97
## 1275	40374.86	43798.46	43191.96
## 1276	40374.86	43798.46	43191.96
## 1277	40374.86	43798.46	43191.96
## 1278	40374.86	43798.46	43191.96
## 1279	40374.86	47972.71	28760.03
## 1280	40374.86	43798.46	43191.96
## 1281	40374.86	43798.46	43191.96
## 1282	45772.37	33998.00	37109.14
## 1283	45772.37	33998.00	37109.14
## 1284	62749.85	28106.48	28310.76
## 1285	45772.37	43701.33	27668.44
## 1286	62749.85	28106.48	28310.76
## 1287	40374.86	36146.51	43191.96
## 1288	40374.86	43798.46	43191.96
## 1289	45772.37	33543.00	37109.14
## 1290	45772.37	30872.00	37109.14
## 1291	40374.86	43798.46	43191.96
## 1292	40374.86	36146.51	43191.96
## 1293	40374.86	36146.51	43191.96
## 1294	40374.86	36146.51	43191.96
## 1295	40374.86	34091.12	28760.03
## 1296	40374.86	43798.46	43191.96
## 1297	40374.86	36146.51	43191.96
## 1298	45772.37	33270.00	53994.36
## 1299	45772.37	29838.50	37109.14
## 1300	40374.86	28009.60	37109.14
## 1301	40374.86	43798.46	43191.96
## 1302	40374.86	30616.74	28760.03
## 1303	40374.86	36146.51	43191.96
## 1304	45772.37	30476.00	27668.44
## 1305	40374.86	32997.00	28760.03
## 1306	40374.86	28378.50	37109.14
## 1307	40374.86	43798.46	43191.96
## 1308	40374.86	33888.50	43191.96
## 1309	40374.86	43798.46	43191.96
## 1310	40374.86	38156.32	23090.97
## 1311	45772.37	32505.00	27668.44
## 1312	40374.86	36146.51	43191.96
## 1313	40374.86	34091.12	28760.03
## 1314	40374.86	34091.12	28760.03
## 1315	40374.86	43798.46	43191.96
## 1316	40374.86	32469.00	28760.03
## 1317	45772.37	35174.33	27668.44
## 1318	40374.86	43798.46	43191.96
## 1319	63294.25	32123.00	27668.44
## 1320	45772.37	37638.00	27668.44
## 1321	40374.86	36146.51	43191.96
## 1322	63294.25	21694.19	23090.97
## 1323	45772.37	32026.71	37109.14
## 1324	40374.86	43798.46	43191.96
## 1325	40374.86	38156.32	23090.97
## 1326	45772.37	31996.00	37109.14
## 1327	40374.86	34091.12	28760.03

## 1328	45772.37	31996.00	27668.44
## 1329	62749.85	21694.19	23090.97
## 1330	40374.86	21694.19	23090.97
## 1331	40374.86	34091.12	28760.03
## 1332	40374.86	21694.19	23090.97
## 1333	40374.86	43798.46	43191.96
## 1334	40374.86	31996.00	43191.96
## 1335	40374.86	36146.51	43191.96
## 1336	45772.37	30476.00	27668.44
## 1337	40374.86	36146.51	43191.96
## 1338	45772.37	31923.00	27668.44
## 1339	40374.86	43798.46	43191.96
## 1340	40374.86	29784.50	53994.36
## 1341	62749.85	31759.00	28760.03
## 1342	40374.86	43798.46	43191.96
## 1343	40374.86	36146.51	43191.96
## 1344	40374.86	43798.46	43191.96
## 1345	40374.86	36146.51	43191.96
## 1346	40374.86	43798.46	43191.96
## 1347	40374.86	43798.46	43191.96
## 1348	40374.86	43798.46	43191.96
## 1349	40374.86	43798.46	43191.96
## 1350	40374.86	38156.32	23090.97
## 1351	45772.37	31668.00	37109.14
## 1352	40374.86	43798.46	43191.96
## 1353	45772.37	30553.00	37109.14
## 1354	45772.37	30553.00	37109.14
## 1355	40374.86	30616.74	28760.03
## 1356	40374.86	21694.19	23090.97
## 1357	40374.86	36146.51	43191.96
## 1358	40374.86	43798.46	43191.96
## 1359	40374.86	38156.32	23090.97
## 1360	40374.86	38156.32	23090.97
## 1361	40374.86	43798.46	43191.96
## 1362	40374.86	36146.51	43191.96
## 1363	72451.41	21694.19	23090.97
## 1364	72451.41	21694.19	23090.97
## 1365	72451.41	21694.19	23090.97
## 1366	40374.86	21694.19	23090.97
## 1367	45772.37	43701.33	27668.44
## 1368	45772.37	30904.00	37109.14
## 1369	45772.37	30849.00	27668.44
## 1370	40374.86	21694.19	23090.97
## 1371	40374.86	43798.46	43191.96
## 1372	40374.86	30616.74	28760.03
## 1373	40374.86	43798.46	43191.96
## 1374	45772.37	30740.00	27668.44
## 1375	45772.37	30722.00	27668.44
## 1376	40374.86	43798.46	43191.96
## 1377	72451.41	21680.75	27668.44
## 1378	63294.25	30503.00	28760.03
## 1379	45772.37	30503.00	27668.44
## 1380	40374.86	20594.10	28760.03
## 1381	40374.86	43798.46	43191.96

## 1382	40374.86	43798.46	43191.96
## 1383	40374.86	43798.46	43191.96
## 1384	40374.86	43798.46	43191.96
## 1385	45772.37	30669.86	27668.44
## 1386	45772.37	30669.86	27668.44
## 1387	40374.86	38156.32	23090.97
## 1388	40374.86	36146.51	43191.96
## 1389	40374.86	30616.74	28760.03
## 1390	62749.85	29994.00	37109.14
## 1391	40374.86	30616.74	28760.03
## 1392	40374.86	43798.46	43191.96
## 1393	40374.86	21694.19	23090.97
## 1394	40374.86	36146.51	43191.96
## 1395	40374.86	30616.74	28760.03
## 1396	40374.86	43798.46	43191.96
## 1397	40374.86	43798.46	43191.96
## 1398	45772.37	30872.00	37109.14
## 1399	40374.86	21694.19	23090.97
## 1400	40374.86	21694.19	23090.97
## 1401	45772.37	30872.00	37109.14
## 1402	45772.37	30872.00	37109.14
## 1403	40374.86	43798.46	43191.96
## 1404	45772.37	23232.44	27668.44
## 1405	45772.37	29384.00	27668.44
## 1406	51652.61	31974.70	28310.76
## 1407	72451.41	21694.19	23090.97
## 1408	62749.85	31974.70	28310.76
## 1409	40374.86	27291.00	27668.44
## 1410	40374.86	43798.46	43191.96
## 1411	45772.37	24169.67	27668.44
## 1412	45772.37	30553.00	37109.14
## 1413	45772.37	30553.00	37109.14
## 1414	40374.86	43798.46	43191.96
## 1415	45772.37	30669.86	27668.44
## 1416	45772.37	32026.71	37109.14
## 1417	45772.37	29266.00	27668.44
## 1418	45772.37	29193.00	27668.44
## 1419	40374.86	21694.19	23090.97
## 1420	40374.86	21694.19	23090.97
## 1421	40374.86	43798.46	43191.96
## 1422	40374.86	21694.19	23090.97
## 1423	72451.41	31974.70	28310.76
## 1424	45772.37	28728.50	37109.14
## 1425	45772.37	31974.70	28310.76
## 1426	45772.37	27045.50	27668.44
## 1427	40374.86	28378.50	37109.14
## 1428	45772.37	28993.00	27668.44
## 1429	40374.86	21694.19	23090.97
## 1430	72451.41	31964.11	31964.11
## 1431	62749.85	31964.11	31964.11
## 1432	62749.85	21694.19	23090.97
## 1433	62749.85	31964.11	31964.11
## 1434	72451.41	31964.11	31964.11
## 1435	72451.41	31964.11	31964.11

## 1436	62749.85	31964.11	31964.11
## 1437	62749.85	21694.19	23090.97
## 1438	63294.25	31964.11	31964.11
## 1439	45772.37	28993.00	37109.14
## 1440	62749.85	21694.19	23090.97
## 1441	40374.86	21694.19	23090.97
## 1442	45772.37	28956.00	27668.44
## 1443	72451.41	21694.19	23090.97
## 1444	40374.86	43798.46	43191.96
## 1445	45772.37	31974.70	28310.76
## 1446	63294.25	31974.70	28310.76
## 1447	51652.61	31974.70	28310.76
## 1448	63294.25	31974.70	28310.76
## 1449	72451.41	31974.70	28310.76
## 1450	51652.61	31974.70	28310.76
## 1451	63294.25	31974.70	28310.76
## 1452	62749.85	31974.70	28310.76
## 1453	45772.37	29384.00	27668.44
## 1454	45772.37	30669.86	27668.44
## 1455	72451.41	31974.70	28310.76
## 1456	63294.25	31974.70	28310.76
## 1457	51652.61	31974.70	28310.76
## 1458	72451.41	31974.70	28310.76
## 1459	45772.37	28492.00	27668.44
## 1460	63294.25	36146.51	43191.96
## 1461	40374.86	33133.50	37109.14
## 1462	40374.86	21694.19	23090.97
## 1463	45772.37	28683.00	27668.44
## 1464	63294.25	25547.00	28760.03
## 1465	51652.61	31974.70	28310.76
## 1466	40374.86	43798.46	43191.96
## 1467	62749.85	28592.00	53994.36
## 1468	45772.37	31713.50	37109.14
## 1469	40374.86	43798.46	43191.96
## 1470	40374.86	28106.48	28310.76
## 1471	63294.25	21694.19	23090.97
## 1472	51652.61	21694.19	23090.97
## 1473	62749.85	21694.19	23090.97
## 1474	45772.37	32026.71	37109.14
## 1475	40374.86	21694.19	23090.97
## 1476	40374.86	21694.19	23090.97
## 1477	40374.86	43798.46	43191.96
## 1478	40374.86	21694.19	23090.97
## 1479	40374.86	21694.19	23090.97
## 1480	40374.86	31974.70	28310.76
## 1481	45772.37	28728.50	37109.14
## 1482	40374.86	43798.46	43191.96
## 1483	72451.41	28265.00	27668.44
## 1484	45772.37	30623.40	37109.14
## 1485	45772.37	28492.00	27668.44
## 1486	40374.86	43798.46	43191.96
## 1487	40374.86	30616.74	28760.03
## 1488	40374.86	43798.46	43191.96
## 1489	51652.61	28106.48	28310.76

## 1490	45772.37	30476.00	27668.44
## 1491	40374.86	31974.70	28310.76
## 1492	45772.37	27992.00	27668.44
## 1493	45772.37	27992.00	37109.14
## 1494	72451.41	28106.48	28310.76
## 1495	40374.86	30616.74	28760.03
## 1496	40374.86	27992.00	37109.14
## 1497	63294.25	36146.51	43191.96
## 1498	40374.86	43798.46	43191.96
## 1499	40374.86	43798.46	43191.96
## 1500	45772.37	30476.00	27668.44
## 1501	45772.37	27992.00	37109.14
## 1502	63294.25	36146.51	43191.96
## 1503	40374.86	21694.19	23090.97
## 1504	62749.85	21694.19	23090.97
## 1505	62749.85	21694.19	23090.97
## 1506	40374.86	21694.19	23090.97
## 1507	40374.86	36146.51	43191.96
## 1508	40374.86	20594.10	28760.03
## 1509	45772.37	24525.13	28310.76
## 1510	45772.37	25489.12	27668.44
## 1511	40374.86	29784.50	53994.36
## 1512	40374.86	36146.51	43191.96
## 1513	40374.86	21694.19	23090.97
## 1514	40374.86	36146.51	43191.96
## 1515	51652.61	21694.19	23090.97
## 1516	40374.86	30616.74	28760.03
## 1517	45772.37	27500.00	27668.44
## 1518	40374.86	20594.10	28760.03
## 1519	40374.86	28009.60	37109.14
## 1520	40374.86	43798.46	43191.96
## 1521	40374.86	43798.46	43191.96
## 1522	40374.86	28106.48	28310.76
## 1523	40374.86	28009.60	37109.14
## 1524	40374.86	36146.51	43191.96
## 1525	45772.37	23114.00	27668.44
## 1526	40374.86	30616.74	28760.03
## 1527	40374.86	21694.19	23090.97
## 1528	40374.86	20365.84	28760.03
## 1529	40374.86	36146.51	43191.96
## 1530	40374.86	30616.74	28760.03
## 1531	40374.86	38156.32	23090.97
## 1532	45772.37	30476.00	27668.44
## 1533	40374.86	31974.70	28310.76
## 1534	45772.37	27009.00	27668.44
## 1535	40374.86	21694.19	23090.97
## 1536	40374.86	36146.51	43191.96
## 1537	40374.86	30616.74	28760.03
## 1538	40374.86	30616.74	28760.03
## 1539	62749.85	27009.00	27668.44
## 1540	40374.86	30616.74	28760.03
## 1541	45772.37	26214.33	27668.44
## 1542	51652.61	21694.19	23090.97
## 1543	40374.86	30616.74	28760.03

## 1544	40374.86	30616.74	28760.03
## 1545	40374.86	28009.60	37109.14
## 1546	40374.86	36146.51	43191.96
## 1547	45772.37	26645.00	27668.44
## 1548	51652.61	26608.00	37109.14
## 1549	72451.41	28106.48	28310.76
## 1550	51652.61	28106.48	28310.76
## 1551	45772.37	29838.50	37109.14
## 1552	45772.37	23232.44	27668.44
## 1553	45772.37	23114.00	27668.44
## 1554	63294.25	21694.19	23090.97
## 1555	40374.86	33297.00	28760.03
## 1556	45772.37	32026.71	37109.14
## 1557	40374.86	21694.19	23090.97
## 1558	45772.37	26499.00	27668.44
## 1559	45772.37	26499.00	37109.14
## 1560	51652.61	28106.48	28310.76
## 1561	40374.86	21694.19	23090.97
## 1562	40374.86	31974.70	28310.76
## 1563	40374.86	43798.46	43191.96
## 1564	40374.86	36146.51	43191.96
## 1565	45772.37	23232.44	27668.44
## 1566	51652.61	26354.00	27668.44
## 1567	45772.37	26335.00	37109.14
## 1568	40374.86	20594.10	28760.03
## 1569	45772.37	26226.00	37109.14
## 1570	51652.61	28106.48	28310.76
## 1571	45772.37	25358.67	27668.44
## 1572	45772.37	25358.67	27668.44
## 1573	40374.86	21694.19	23090.97
## 1574	40374.86	21694.19	23090.97
## 1575	40374.86	38156.32	23090.97
## 1576	72451.41	31964.11	31964.11
## 1577	45772.37	25340.67	27668.44
## 1578	40374.86	28378.50	37109.14
## 1579	63294.25	31964.11	31964.11
## 1580	45772.37	26214.33	27668.44
## 1581	40374.86	30616.74	28760.03
## 1582	62749.85	31964.11	31964.11
## 1583	62749.85	31964.11	31964.11
## 1584	51652.61	31964.11	31964.11
## 1585	72451.41	31964.11	31964.11
## 1586	40374.86	21694.19	23090.97
## 1587	40374.86	21694.19	23090.97
## 1588	62749.85	24203.00	28760.03
## 1589	51652.61	28106.48	28310.76
## 1590	40374.86	28106.48	28310.76
## 1591	45772.37	25880.00	37109.14
## 1592	45772.37	25489.12	27668.44
## 1593	45772.37	25489.12	27668.44
## 1594	40374.86	21694.19	23090.97
## 1595	51652.61	28106.48	28310.76
## 1596	45772.37	25234.50	27668.44
## 1597	51652.61	28106.48	28310.76

## 1598	63294.25	18677.31	27668.44
## 1599	40374.86	21694.19	23090.97
## 1600	40374.86	21694.19	23090.97
## 1601	40374.86	36146.51	43191.96
## 1602	40374.86	28378.50	37109.14
## 1603	40374.86	27291.00	27668.44
## 1604	40374.86	21694.19	23090.97
## 1605	45772.37	26214.33	27668.44
## 1606	40374.86	21694.19	23090.97
## 1607	51652.61	28106.48	28310.76
## 1608	40374.86	21694.19	23090.97
## 1609	40374.86	20594.10	28760.03
## 1610	51652.61	28106.48	28310.76
## 1611	45772.37	25489.12	27668.44
## 1612	72451.41	28106.48	28310.76
## 1613	63294.25	21694.19	23090.97
## 1614	45772.37	24525.13	28310.76
## 1615	40374.86	36146.51	43191.96
## 1616	45772.37	30669.86	27668.44
## 1617	62749.85	28106.48	28310.76
## 1618	51652.61	28106.48	28310.76
## 1619	40374.86	28009.60	37109.14
## 1620	40374.86	21694.19	23090.97
## 1621	40374.86	21694.19	23090.97
## 1622	40374.86	21694.19	23090.97
## 1623	40374.86	21694.19	23090.97
## 1624	40374.86	21694.19	23090.97
## 1625	40374.86	27291.00	27668.44
## 1626	40374.86	21694.19	23090.97
## 1627	45772.37	21501.40	27668.44
## 1628	40374.86	30616.74	28760.03
## 1629	40374.86	43798.46	43191.96
## 1630	45772.37	24525.13	28310.76
## 1631	51652.61	28106.48	28310.76
## 1632	63294.25	28106.48	28310.76
## 1633	40374.86	28106.48	28310.76
## 1634	62749.85	24203.00	28760.03
## 1635	62749.85	24203.00	28760.03
## 1636	62749.85	24203.00	28760.03
## 1637	62749.85	24203.00	28760.03
## 1638	62749.85	24203.00	28760.03
## 1639	62749.85	24203.00	28760.03
## 1640	40374.86	21694.19	23090.97
## 1641	62749.85	28106.48	28310.76
## 1642	40374.86	27291.00	27668.44
## 1643	40374.86	21694.19	23090.97
## 1644	62749.85	25007.00	27668.44
## 1645	40374.86	21694.19	23090.97
## 1646	40374.86	21694.19	23090.97
## 1647	45772.37	23791.20	27668.44
## 1648	45772.37	25340.67	27668.44
## 1649	40374.86	21694.19	23090.97
## 1650	45772.37	25340.67	27668.44
## 1651	40374.86	30623.40	37109.14

## 1652	63294.25	25547.00	28760.03
## 1653	40374.86	28738.00	28760.03
## 1654	40374.86	30616.74	28760.03
## 1655	45772.37	27045.50	27668.44
## 1656	40374.86	21694.19	23090.97
## 1657	40374.86	21694.19	23090.97
## 1658	40374.86	21694.19	23090.97
## 1659	40374.86	21694.19	23090.97
## 1660	40374.86	30616.74	28760.03
## 1661	40374.86	21694.19	23090.97
## 1662	45772.37	23791.20	27668.44
## 1663	45772.37	23791.20	27668.44
## 1664	45772.37	23232.44	27668.44
## 1665	63294.25	28106.48	28310.76
## 1666	62749.85	28106.48	28310.76
## 1667	62749.85	28106.48	28310.76
## 1668	62749.85	28106.48	28310.76
## 1669	62749.85	28106.48	28310.76
## 1670	51652.61	28106.48	28310.76
## 1671	62749.85	28106.48	28310.76
## 1672	51652.61	28106.48	28310.76
## 1673	51652.61	28106.48	28310.76
## 1674	62749.85	28106.48	28310.76
## 1675	45772.37	25489.12	27668.44
## 1676	45772.37	25489.12	27668.44
## 1677	45772.37	25489.12	27668.44
## 1678	45772.37	23232.44	27668.44
## 1679	63294.25	28106.48	28310.76
## 1680	45772.37	24898.00	27668.44
## 1681	40374.86	21694.19	23090.97
## 1682	40374.86	21694.19	23090.97
## 1683	40374.86	19435.90	27668.44
## 1684	62749.85	28106.48	28310.76
## 1685	45772.37	25234.50	27668.44
## 1686	63294.25	28106.48	28310.76
## 1687	62749.85	28106.48	28310.76
## 1688	72451.41	28106.48	28310.76
## 1689	51652.61	28106.48	28310.76
## 1690	40374.86	28106.48	28310.76
## 1691	62749.85	28106.48	28310.76
## 1692	62749.85	28106.48	28310.76
## 1693	40374.86	21694.19	23090.97
## 1694	62749.85	24203.00	28760.03
## 1695	45772.37	24525.13	28310.76
## 1696	40374.86	24461.00	37109.14
## 1697	45772.37	23247.33	27668.44
## 1698	45772.37	24525.13	28310.76
## 1699	45772.37	24370.00	28310.76
## 1700	40374.86	30616.74	28760.03
## 1701	40374.86	30616.74	28760.03
## 1702	40374.86	21694.19	23090.97
## 1703	40374.86	28106.48	28310.76
## 1704	72451.41	28106.48	28310.76
## 1705	63294.25	28106.48	28310.76

## 1706	40374.86	28106.48	28310.76
## 1707	62749.85	28106.48	28310.76
## 1708	40374.86	28106.48	28310.76
## 1709	45772.37	23232.44	27668.44
## 1710	40374.86	28106.48	28310.76
## 1711	40374.86	28106.48	28310.76
## 1712	45772.37	21056.00	27668.44
## 1713	62749.85	22750.00	27668.44
## 1714	51652.61	21694.19	23090.97
## 1715	72451.41	21694.19	23090.97
## 1716	40374.86	21694.19	23090.97
## 1717	40374.86	21694.19	23090.97
## 1718	40374.86	30616.74	28760.03
## 1719	40374.86	30616.74	28760.03
## 1720	40374.86	21694.19	23090.97
## 1721	40374.86	30616.74	28760.03
## 1722	45772.37	24006.00	27668.44
## 1723	40374.86	21694.19	23090.97
## 1724	40374.86	30616.74	28760.03
## 1725	45772.37	25489.12	27668.44
## 1726	51652.61	21694.19	23090.97
## 1727	45772.37	23247.33	27668.44
## 1728	51652.61	28106.48	28310.76
## 1729	63294.25	28106.48	28310.76
## 1730	51652.61	28106.48	28310.76
## 1731	45772.37	25358.67	27668.44
## 1732	45772.37	23806.00	27668.44
## 1733	40374.86	28106.48	28310.76
## 1734	51652.61	28106.48	28310.76
## 1735	72451.41	28106.48	28310.76
## 1736	40374.86	21694.19	23090.97
## 1737	62749.85	28106.48	28310.76
## 1738	45772.37	24525.13	28310.76
## 1739	40374.86	28106.48	28310.76
## 1740	45772.37	20329.44	27668.44
## 1741	51652.61	28106.48	28310.76
## 1742	40374.86	21694.19	23090.97
## 1743	40374.86	21694.19	23090.97
## 1744	45772.37	32026.71	37109.14
## 1745	63294.25	21694.19	23090.97
## 1746	45772.37	32748.00	37109.14
## 1747	40374.86	21694.19	23090.97
## 1748	51652.61	21694.19	23090.97
## 1749	40374.86	36146.51	43191.96
## 1750	45772.37	24525.13	28310.76
## 1751	62749.85	28106.48	28310.76
## 1752	40374.86	28106.48	28310.76
## 1753	72451.41	28106.48	28310.76
## 1754	40374.86	28106.48	28310.76
## 1755	40374.86	21694.19	23090.97
## 1756	40374.86	21694.19	23090.97
## 1757	40374.86	21694.19	23090.97
## 1758	51652.61	28106.48	28310.76
## 1759	45772.37	23232.44	27668.44

## 1760	45772.37	23332.00	27668.44
## 1761	45772.37	23332.00	27668.44
## 1762	45772.37	23332.00	27668.44
## 1763	45772.37	23332.00	27668.44
## 1764	45772.37	23332.00	27668.44
## 1765	40374.86	28106.48	28310.76
## 1766	40374.86	28106.48	28310.76
## 1767	40374.86	28106.48	28310.76
## 1768	63294.25	28106.48	28310.76
## 1769	63294.25	28106.48	28310.76
## 1770	63294.25	21694.19	23090.97
## 1771	63294.25	21694.19	23090.97
## 1772	40374.86	24203.00	28760.03
## 1773	40374.86	28106.48	28310.76
## 1774	40374.86	28106.48	28310.76
## 1775	45772.37	23791.20	27668.44
## 1776	45772.37	24525.13	28310.76
## 1777	62749.85	28106.48	28310.76
## 1778	51652.61	28106.48	28310.76
## 1779	62749.85	28106.48	28310.76
## 1780	72451.41	28106.48	28310.76
## 1781	51652.61	28106.48	28310.76
## 1782	63294.25	28106.48	28310.76
## 1783	72451.41	28106.48	28310.76
## 1784	63294.25	28106.48	28310.76
## 1785	62749.85	28106.48	28310.76
## 1786	40374.86	21694.19	23090.97
## 1787	40374.86	21694.19	23090.97
## 1788	51652.61	28106.48	28310.76
## 1789	40374.86	21694.19	23090.97
## 1790	40374.86	38156.32	23090.97
## 1791	63294.25	21694.19	23090.97
## 1792	40374.86	36146.51	43191.96
## 1793	40374.86	30623.40	37109.14
## 1794	51652.61	21694.19	23090.97
## 1795	51652.61	21694.19	23090.97
## 1796	63294.25	25547.00	28760.03
## 1797	40374.86	21694.19	23090.97
## 1798	72451.41	28106.48	28310.76
## 1799	45772.37	23005.00	27668.44
## 1800	40374.86	21694.19	23090.97
## 1801	45772.37	24525.13	28310.76
## 1802	40374.86	28106.48	28310.76
## 1803	45772.37	23114.00	27668.44
## 1804	45772.37	23232.44	27668.44
## 1805	40374.86	36146.51	43191.96
## 1806	40374.86	21694.19	23090.97
## 1807	40374.86	28106.48	28310.76
## 1808	40374.86	43798.46	43191.96
## 1809	40374.86	24203.00	28760.03
## 1810	63294.25	28106.48	28310.76
## 1811	40374.86	28106.48	28310.76
## 1812	45772.37	24525.13	28310.76
## 1813	63294.25	21694.19	23090.97

## 1814	40374.86	21694.19	23090.97
## 1815	40374.86	21694.19	23090.97
## 1816	40374.86	28106.48	28310.76
## 1817	51652.61	28106.48	28310.76
## 1818	62749.85	28106.48	28310.76
## 1819	45772.37	21056.00	27668.44
## 1820	40374.86	24203.00	28760.03
## 1821	40374.86	21694.19	23090.97
## 1822	40374.86	21694.19	23090.97
## 1823	40374.86	28106.48	28310.76
## 1824	40374.86	36146.51	43191.96
## 1825	40374.86	28106.48	28310.76
## 1826	40374.86	28106.48	28310.76
## 1827	51652.61	21694.19	23090.97
## 1828	40374.86	21694.19	23090.97
## 1829	72451.41	28106.48	28310.76
## 1830	45772.37	22495.00	27668.44
## 1831	45772.37	22459.00	37109.14
## 1832	45772.37	22441.00	27668.44
## 1833	40374.86	21694.19	23090.97
## 1834	40374.86	43798.46	43191.96
## 1835	40374.86	28106.48	28310.76
## 1836	40374.86	28106.48	28310.76
## 1837	40374.86	28106.48	28310.76
## 1838	40374.86	24525.13	28310.76
## 1839	40374.86	28106.48	28310.76
## 1840	40374.86	28106.48	28310.76
## 1841	62749.85	28106.48	28310.76
## 1842	40374.86	28106.48	28310.76
## 1843	40374.86	36146.51	43191.96
## 1844	45772.37	21056.00	27668.44
## 1845	45772.37	23232.44	27668.44
## 1846	40374.86	43798.46	43191.96
## 1847	40374.86	21694.19	23090.97
## 1848	51652.61	28106.48	28310.76
## 1849	63294.25	21694.19	23090.97
## 1850	40374.86	21753.75	27668.44
## 1851	40374.86	21694.19	23090.97
## 1852	45772.37	21056.00	27668.44
## 1853	45772.37	23114.00	27668.44
## 1854	45772.37	21056.00	27668.44
## 1855	63294.25	21694.19	23090.97
## 1856	45772.37	21056.00	27668.44
## 1857	45772.37	22004.00	27668.44
## 1858	45772.37	24169.67	27668.44
## 1859	72451.41	21694.19	23090.97
## 1860	45772.37	21753.75	27668.44
## 1861	72451.41	21694.19	23090.97
## 1862	45772.37	21753.75	27668.44
## 1863	45772.37	23232.44	27668.44
## 1864	45772.37	23232.44	27668.44
## 1865	51652.61	28106.48	28310.76
## 1866	40374.86	28106.48	28310.76
## 1867	45772.37	22004.00	27668.44

## 1868	63294.25	22004.00	27668.44
## 1869	63294.25	21694.19	23090.97
## 1870	63294.25	21680.75	27668.44
## 1871	40374.86	28106.48	28310.76
## 1872	40374.86	28106.48	28310.76
## 1873	45772.37	20329.44	27668.44
## 1874	45772.37	23114.00	27668.44
## 1875	40374.86	28106.48	28310.76
## 1876	40374.86	28106.48	28310.76
## 1877	40374.86	28106.48	28310.76
## 1878	40374.86	28106.48	28310.76
## 1879	40374.86	28106.48	28310.76
## 1880	40374.86	28106.48	28310.76
## 1881	40374.86	28106.48	28310.76
## 1882	40374.86	28106.48	28310.76
## 1883	40374.86	28106.48	28310.76
## 1884	40374.86	28106.48	28310.76
## 1885	45772.37	21501.40	27668.44
## 1886	45772.37	23232.44	27668.44
## 1887	45772.37	23232.44	27668.44
## 1888	40374.86	36146.51	43191.96
## 1889	40374.86	28106.48	28310.76
## 1890	62749.85	22750.00	27668.44
## 1891	72451.41	21694.19	23090.97
## 1892	51652.61	21694.19	23090.97
## 1893	62749.85	20365.84	28760.03
## 1894	51652.61	21694.19	23090.97
## 1895	45772.37	21494.00	27668.44
## 1896	62749.85	20365.84	28760.03
## 1897	62749.85	20365.84	28760.03
## 1898	62749.85	20365.84	28760.03
## 1899	40374.86	28106.48	28310.76
## 1900	40374.86	28106.48	28310.76
## 1901	40374.86	28106.48	28310.76
## 1902	40374.86	20365.84	28760.03
## 1903	40374.86	21694.19	23090.97
## 1904	40374.86	23247.33	27668.44
## 1905	40374.86	28106.48	28310.76
## 1906	40374.86	28106.48	28310.76
## 1907	45772.37	21221.00	27668.44
## 1908	45772.37	20329.44	27668.44
## 1909	62749.85	21694.19	23090.97
## 1910	62749.85	21694.19	23090.97
## 1911	45772.37	23114.00	27668.44
## 1912	45772.37	21056.00	27668.44
## 1913	62749.85	20365.84	28760.03
## 1914	62749.85	20365.84	28760.03
## 1915	62749.85	20365.84	28760.03
## 1916	62749.85	20365.84	28760.03
## 1917	72451.41	21694.19	23090.97
## 1918	62749.85	20365.84	28760.03
## 1919	62749.85	20365.84	28760.03
## 1920	45772.37	21753.75	27668.44
## 1921	45772.37	23232.44	27668.44

## 1922	45772.37	24169.67	27668.44
## 1923	51652.61	28106.48	28310.76
## 1924	40374.86	21694.19	23090.97
## 1925	51652.61	21694.19	23090.97
## 1926	40374.86	28106.48	28310.76
## 1927	40374.86	19435.90	27668.44
## 1928	40374.86	28106.48	28310.76
## 1929	51652.61	21680.75	27668.44
## 1930	40374.86	28106.48	28310.76
## 1931	40374.86	21694.19	23090.97
## 1932	45772.37	20803.00	27668.44
## 1933	51652.61	21680.75	27668.44
## 1934	45772.37	23791.20	27668.44
## 1935	45772.37	21501.40	27668.44
## 1936	45772.37	20329.44	27668.44
## 1937	45772.37	20602.00	14150.12
## 1938	62749.85	21694.19	23090.97
## 1939	45772.37	20566.00	27668.44
## 1940	40374.86	19435.90	27668.44
## 1941	40374.86	21694.19	23090.97
## 1942	40374.86	28106.48	28310.76
## 1943	40374.86	21694.19	23090.97
## 1944	40374.86	28106.48	28310.76
## 1945	51652.61	21680.75	27668.44
## 1946	63294.25	21694.19	23090.97
## 1947	63294.25	20493.00	27668.44
## 1948	62749.85	21694.19	23090.97
## 1949	51652.61	21694.19	23090.97
## 1950	51652.61	21694.19	23090.97
## 1951	51652.61	21694.19	23090.97
## 1952	51652.61	21694.19	23090.97
## 1953	40374.86	28106.48	28310.76
## 1954	40374.86	28106.48	28310.76
## 1955	45772.37	23114.00	27668.44
## 1956	40374.86	24525.13	28310.76
## 1957	45772.37	20348.00	27668.44
## 1958	40374.86	20594.10	28760.03
## 1959	40374.86	21694.19	23090.97
## 1960	40374.86	21694.19	23090.97
## 1961	40374.86	21694.19	23090.97
## 1962	40374.86	21694.19	23090.97
## 1963	40374.86	21694.19	23090.97
## 1964	40374.86	21694.19	23090.97
## 1965	40374.86	21694.19	23090.97
## 1966	40374.86	21694.19	23090.97
## 1967	40374.86	28106.48	28310.76
## 1968	40374.86	20257.00	27668.44
## 1969	51652.61	21694.19	23090.97
## 1970	40374.86	24525.13	28310.76
## 1971	45772.37	21501.40	27668.44
## 1972	63294.25	20202.00	27668.44
## 1973	45772.37	20329.44	27668.44
## 1974	40374.86	24203.00	28760.03
## 1975	40374.86	21694.19	23090.97

## 1976	40374.86	21694.19	23090.97
## 1977	40374.86	28738.00	28760.03
## 1978	40374.86	21694.19	23090.97
## 1979	51652.61	21694.19	23090.97
## 1980	40374.86	21694.19	23090.97
## 1981	40374.86	21694.19	23090.97
## 1982	45772.37	21056.00	27668.44
## 1983	72451.41	13662.33	14150.12
## 1984	40374.86	21694.19	23090.97
## 1985	40374.86	21694.19	23090.97
## 1986	51652.61	21694.19	23090.97
## 1987	51652.61	21694.19	23090.97
## 1988	45772.37	21056.00	27668.44
## 1989	51652.61	21694.19	23090.97
## 1990	63294.25	21694.19	23090.97
## 1991	51652.61	21694.19	23090.97
## 1992	51652.61	28106.48	28310.76
## 1993	40374.86	20365.84	28760.03
## 1994	45772.37	21056.00	27668.44
## 1995	45772.37	20002.00	27668.44
## 1996	40374.86	21694.19	23090.97
## 1997	51652.61	18677.31	27668.44
## 1998	63294.25	21694.19	23090.97
## 1999	51652.61	21694.19	23090.97
## 2000	40374.86	24525.13	28310.76
## 2001	40374.86	20594.10	28760.03
## 2002	62749.85	21694.19	23090.97
## 2003	45772.37	23232.44	27668.44
## 2004	51652.61	21680.75	27668.44
## 2005	62749.85	21694.19	23090.97
## 2006	40374.86	18218.20	27668.44
## 2007	45772.37	21501.40	27668.44
## 2008	40374.86	21694.19	23090.97
## 2009	40374.86	21694.19	23090.97
## 2010	40374.86	28106.48	28310.76
## 2011	72451.41	21694.19	23090.97
## 2012	72451.41	21694.19	23090.97
## 2013	63294.25	21694.19	23090.97
## 2014	63294.25	21694.19	23090.97
## 2015	72451.41	21694.19	23090.97
## 2016	45772.37	20329.44	27668.44
## 2017	40374.86	19474.00	27668.44
## 2018	40374.86	20594.10	28760.03
## 2019	40374.86	20594.10	28760.03
## 2020	40374.86	18020.83	27668.44
## 2021	40374.86	21694.19	23090.97
## 2022	40374.86	19435.90	27668.44
## 2023	40374.86	28106.48	28310.76
## 2024	40374.86	21694.19	23090.97
## 2025	45772.37	19028.00	27668.44
## 2026	40374.86	27291.00	27668.44
## 2027	62749.85	18899.00	27668.44
## 2028	62749.85	21694.19	23090.97
## 2029	62749.85	18899.00	27668.44

## 2030	62749.85	18899.00	27668.44
## 2031	63294.25	18218.20	27668.44
## 2032	40374.86	21694.19	23090.97
## 2033	63294.25	21694.19	23090.97
## 2034	63294.25	21694.19	23090.97
## 2035	62749.85	21694.19	23090.97
## 2036	40374.86	20594.10	28760.03
## 2037	40374.86	21694.19	23090.97
## 2038	63294.25	21694.19	23090.97
## 2039	63294.25	21694.19	23090.97
## 2040	45772.37	19028.00	27668.44
## 2041	45772.37	20329.44	27668.44
## 2042	40374.86	21694.19	23090.97
## 2043	45772.37	19001.00	27668.44
## 2044	45772.37	21056.00	27668.44
## 2045	62749.85	18899.00	27668.44
## 2046	40374.86	21694.19	23090.97
## 2047	40374.86	21694.19	23090.97
## 2048	40374.86	20594.10	28760.03
## 2049	40374.86	21694.19	23090.97
## 2050	40374.86	21694.19	23090.97
## 2051	40374.86	21694.19	23090.97
## 2052	40374.86	20365.84	28760.03
## 2053	40374.86	18691.00	37109.14
## 2054	40374.86	17349.25	27668.44
## 2055	45772.37	20329.44	27668.44
## 2056	45772.37	23232.44	27668.44
## 2057	45772.37	20329.44	27668.44
## 2058	51652.61	21694.19	23090.97
## 2059	45772.37	18546.00	27668.44
## 2060	45772.37	18546.00	27668.44
## 2061	62749.85	18899.00	27668.44
## 2062	63294.25	21694.19	23090.97
## 2063	63294.25	21694.19	23090.97
## 2064	40374.86	20365.84	28760.03
## 2065	63294.25	18677.31	27668.44
## 2066	40374.86	21694.19	23090.97
## 2067	40374.86	21694.19	23090.97
## 2068	40374.86	21694.19	23090.97
## 2069	40374.86	36146.51	43191.96
## 2070	40374.86	21694.19	23090.97
## 2071	40374.86	21694.19	23090.97
## 2072	40374.86	21694.19	23090.97
## 2073	40374.86	20594.10	28760.03
## 2074	40374.86	21694.19	23090.97
## 2075	40374.86	21694.19	23090.97
## 2076	40374.86	21694.19	23090.97
## 2077	40374.86	21694.19	23090.97
## 2078	40374.86	19435.90	27668.44
## 2079	40374.86	21694.19	23090.97
## 2080	40374.86	19435.90	27668.44
## 2081	40374.86	19435.90	27668.44
## 2082	40374.86	21694.19	23090.97
## 2083	40374.86	21694.19	23090.97

## 2084	40374.86	21694.19	23090.97
## 2085	40374.86	18020.83	27668.44
## 2086	40374.86	20594.10	28760.03
## 2087	51652.61	18677.31	27668.44
## 2088	51652.61	18677.31	27668.44
## 2089	51652.61	18677.31	27668.44
## 2090	51652.61	18677.31	27668.44
## 2091	40374.86	21694.19	23090.97
## 2092	40374.86	21694.19	23090.97
## 2093	40374.86	21694.19	23090.97
## 2094	62749.85	17004.67	28760.03
## 2095	45772.37	18000.00	27668.44
## 2096	51652.61	21694.19	23090.97
## 2097	40374.86	21694.19	23090.97
## 2098	40374.86	21694.19	23090.97
## 2099	40374.86	19435.90	27668.44
## 2100	40374.86	21694.19	23090.97
## 2101	40374.86	21694.19	23090.97
## 2102	40374.86	21694.19	23090.97
## 2103	40374.86	21694.19	23090.97
## 2104	63294.25	21694.19	23090.97
## 2105	40374.86	21694.19	23090.97
## 2106	40374.86	21694.19	23090.97
## 2107	40374.86	21694.19	23090.97
## 2108	63294.25	18218.20	27668.44
## 2109	40374.86	21694.19	23090.97
## 2110	40374.86	21694.19	23090.97
## 2111	40374.86	19435.90	27668.44
## 2112	40374.86	21694.19	23090.97
## 2113	51652.61	18677.31	27668.44
## 2114	45772.37	21056.00	27668.44
## 2115	40374.86	21694.19	23090.97
## 2116	40374.86	21694.19	23090.97
## 2117	40374.86	21694.19	23090.97
## 2118	40374.86	21694.19	23090.97
## 2119	51652.61	21694.19	23090.97
## 2120	40374.86	21694.19	23090.97
## 2121	40374.86	21694.19	23090.97
## 2122	40374.86	21694.19	23090.97
## 2123	40374.86	21694.19	23090.97
## 2124	63294.25	21694.19	23090.97
## 2125	40374.86	19435.90	27668.44
## 2126	40374.86	21694.19	23090.97
## 2127	40374.86	21694.19	23090.97
## 2128	40374.86	21694.19	23090.97
## 2129	40374.86	20365.84	28760.03
## 2130	40374.86	20594.10	28760.03
## 2131	40374.86	18020.83	27668.44
## 2132	45772.37	17800.00	27668.44
## 2133	40374.86	21680.75	27668.44
## 2134	40374.86	18020.83	27668.44
## 2135	40374.86	21694.19	23090.97
## 2136	40374.86	21694.19	23090.97
## 2137	40374.86	21694.19	23090.97

## 2138	40374.86	21694.19	23090.97
## 2139	40374.86	21694.19	23090.97
## 2140	40374.86	21694.19	23090.97
## 2141	40374.86	21694.19	23090.97
## 2142	40374.86	21694.19	23090.97
## 2143	40374.86	21694.19	23090.97
## 2144	40374.86	21694.19	23090.97
## 2145	40374.86	21694.19	23090.97
## 2146	40374.86	21694.19	23090.97
## 2147	40374.86	21694.19	23090.97
## 2148	51652.61	18677.31	27668.44
## 2149	51652.61	18677.31	27668.44
## 2150	63294.25	18218.20	27668.44
## 2151	51652.61	18677.31	27668.44
## 2152	51652.61	18677.31	27668.44
## 2153	40374.86	20594.10	28760.03
## 2154	51652.61	18677.31	27668.44
## 2155	40374.86	18020.83	27668.44
## 2156	40374.86	18020.83	27668.44
## 2157	40374.86	21694.19	23090.97
## 2158	40374.86	21694.19	23090.97
## 2159	40374.86	21694.19	23090.97
## 2160	40374.86	20594.10	28760.03
## 2161	40374.86	21694.19	23090.97
## 2162	40374.86	21694.19	23090.97
## 2163	40374.86	21694.19	23090.97
## 2164	40374.86	21694.19	23090.97
## 2165	40374.86	21694.19	23090.97
## 2166	40374.86	21694.19	23090.97
## 2167	40374.86	21694.19	23090.97
## 2168	40374.86	21694.19	23090.97
## 2169	40374.86	21694.19	23090.97
## 2170	40374.86	21694.19	23090.97
## 2171	40374.86	21694.19	23090.97
## 2172	40374.86	21694.19	23090.97
## 2173	40374.86	21694.19	23090.97
## 2174	40374.86	21694.19	23090.97
## 2175	40374.86	21694.19	23090.97
## 2176	40374.86	21694.19	23090.97
## 2177	40374.86	21694.19	23090.97
## 2178	40374.86	21694.19	23090.97
## 2179	40374.86	21694.19	23090.97
## 2180	40374.86	21694.19	23090.97
## 2181	40374.86	21694.19	23090.97
## 2182	40374.86	21694.19	23090.97
## 2183	40374.86	21694.19	23090.97
## 2184	40374.86	21694.19	23090.97
## 2185	40374.86	21694.19	23090.97
## 2186	40374.86	21694.19	23090.97
## 2187	40374.86	21694.19	23090.97
## 2188	40374.86	21694.19	23090.97
## 2189	40374.86	21694.19	23090.97
## 2190	40374.86	21694.19	23090.97
## 2191	40374.86	21694.19	23090.97

## 2192	40374.86	21694.19	23090.97
## 2193	40374.86	21694.19	23090.97
## 2194	40374.86	21694.19	23090.97
## 2195	40374.86	21694.19	23090.97
## 2196	40374.86	21694.19	23090.97
## 2197	40374.86	21694.19	23090.97
## 2198	40374.86	21694.19	23090.97
## 2199	40374.86	21694.19	23090.97
## 2200	40374.86	20365.84	28760.03
## 2201	40374.86	21694.19	23090.97
## 2202	40374.86	21694.19	23090.97
## 2203	40374.86	21680.75	27668.44
## 2204	40374.86	20594.10	28760.03
## 2205	40374.86	20594.10	28760.03
## 2206	40374.86	21680.75	27668.44
## 2207	40374.86	21694.19	23090.97
## 2208	40374.86	17349.25	27668.44
## 2209	40374.86	21694.19	23090.97
## 2210	40374.86	21680.75	27668.44
## 2211	40374.86	21694.19	23090.97
## 2212	40374.86	21680.75	27668.44
## 2213	40374.86	17349.25	27668.44
## 2214	40374.86	20594.10	28760.03
## 2215	40374.86	20365.84	28760.03
## 2216	40374.86	17349.25	27668.44
## 2217	40374.86	16926.00	27668.44
## 2218	40374.86	20365.84	28760.03
## 2219	40374.86	16926.00	27668.44
## 2220	40374.86	21694.19	23090.97
## 2221	40374.86	21694.19	23090.97
## 2222	40374.86	21694.19	23090.97
## 2223	40374.86	18218.20	27668.44
## 2224	40374.86	20594.10	28760.03
## 2225	40374.86	17004.67	28760.03
## 2226	40374.86	17004.67	28760.03
## 2227	40374.86	16016.00	14150.12
## 2228	45772.37	15998.00	14150.12
## 2229	72451.41	13662.33	14150.12
## 2230	51652.61	13662.33	14150.12
## 2231	40374.86	13662.33	14150.12
## 2232	40374.86	13662.33	14150.12
## 2233	40374.86	13662.33	14150.12
## 2234	40374.86	13662.33	14150.12
## 2235	63294.25	13662.33	14150.12
## 2236	72451.41	13662.33	14150.12
## 2237	72451.41	13662.33	14150.12
## 2238	40374.86	13662.33	14150.12
## 2239	40374.86	13662.33	14150.12
## 2240	45772.37	11994.00	14150.12
## 2241	45772.37	11994.00	27668.44
## 2242	45772.37	11994.00	27668.44
## 2243	45772.37	11994.00	27668.44
## 2244	40374.86	11994.00	14150.12
##	norm_salary_job_group	total_package	norm_salary_category age

## 1	257882.62	534843.40	37912.00	73
## 2	257882.62	427863.80	37912.00	60
## 3	257882.62	824999.60	56010.31	44
## 4	257882.62	350004.20	56010.31	49
## 5	257882.62	468609.20	37912.00	59
## 6	257882.62	275002.00	56010.31	49
## 7	257882.62	340228.60	37912.00	56
## 8	257882.62	260005.20	37912.00	65
## 9	257882.62	353744.40	37912.00	60
## 10	257882.62	249995.20	56010.31	65
## 11	257882.62	249995.20	56010.31	51
## 12	257882.62	249995.20	56010.31	50
## 13	257882.62	370192.92	56010.31	76
## 14	257882.62	224003.80	56010.31	51
## 15	257882.62	199999.80	56010.31	66
## 16	257882.62	249999.80	56010.31	51
## 17	257882.62	239999.80	56010.31	53
## 18	257882.62	199999.80	56010.31	47
## 19	257882.62	204994.80	56010.31	51
## 20	257882.62	244994.80	56010.31	53
## 21	257882.62	190496.40	56010.31	65
## 22	257882.62	205403.40	56010.31	41
## 23	257882.62	185003.00	56010.31	49
## 24	257882.62	188003.00	56010.31	36
## 25	160330.98	230252.80	37912.00	51
## 26	160330.98	184998.00	56010.31	50
## 27	160330.98	179998.00	56010.31	59
## 28	160330.98	192996.00	37912.00	48
## 29	160330.98	184993.00	56010.31	46
## 30	160330.98	184993.00	56010.31	54
## 31	160330.98	224993.00	56010.31	46
## 32	160330.98	174993.00	56010.31	53
## 33	160330.98	171007.20	56010.31	63
## 34	160330.98	228661.20	56010.31	49
## 35	160330.98	182512.80	56010.31	55
## 36	160330.98	166675.60	56010.31	79
## 37	52466.31	46148.76	56010.31	36
## 38	160330.98	204001.20	56010.31	59
## 39	160330.98	215001.20	56010.31	45
## 40	160330.98	165001.20	56010.31	58
## 41	160330.98	202422.20	56010.31	44
## 42	160330.98	178199.40	56010.31	54
## 43	160330.98	166974.80	56010.31	59
## 44	160330.98	164097.80	56010.31	53
## 45	160330.98	169996.20	56010.31	46
## 46	160330.98	159996.20	56010.31	50
## 47	160330.98	173503.80	56010.31	51
## 48	160330.98	177066.00	56010.31	52
## 49	160330.98	176993.20	56010.31	50
## 50	160330.98	162818.80	56010.31	59
## 51	160330.98	174991.20	56010.31	51
## 52	160330.98	169991.20	56010.31	46
## 53	160330.98	154991.20	56010.31	56
## 54	160330.98	153771.80	56010.31	60

## 55	160330.98	173771.80	56010.31	54
## 56	160330.98	173462.40	56010.31	63
## 57	160330.98	183207.60	56010.31	42
## 58	160330.98	162243.00	56010.31	42
## 59	160330.98	150004.40	56010.31	53
## 60	160330.98	170004.40	56010.31	50
## 61	160330.98	160004.40	56010.31	41
## 62	160330.98	160004.40	56010.31	38
## 63	160330.98	150004.40	56010.31	47
## 64	160330.98	170004.40	56010.31	44
## 65	160330.98	225004.40	37912.00	49
## 66	160330.98	150004.40	56010.31	46
## 67	160330.98	150004.40	56010.31	44
## 68	160330.98	149494.80	56010.31	53
## 69	160330.98	159003.40	56010.31	58
## 70	160330.98	148330.00	56010.31	49
## 71	127707.71	149792.60	56010.31	64
## 72	127707.71	173051.80	37912.00	43
## 73	127707.71	151255.20	37912.00	56
## 74	127707.71	144999.40	56010.31	45
## 75	127707.71	144999.40	56010.31	51
## 76	127707.71	164999.40	56010.31	45
## 77	127707.71	165156.76	56010.31	47
## 78	127707.71	149999.40	56010.31	43
## 79	127707.71	153525.20	56010.31	53
## 80	127707.71	142997.40	56010.31	53
## 81	127707.71	145797.20	56010.31	59
## 82	127707.71	159714.00	37912.00	49
## 83	127707.71	143686.00	56010.31	49
## 84	127707.71	155504.00	56010.31	57
## 85	127707.71	145504.00	56010.31	50
## 86	127707.71	154249.20	56010.31	50
## 87	127707.71	149994.40	56010.31	42
## 88	127707.71	139994.40	56010.31	52
## 89	127707.71	142494.40	56010.31	48
## 90	127707.71	150994.40	56010.31	40
## 91	127707.71	140665.80	56010.31	65
## 92	127707.71	136657.36	56010.31	55
## 93	127707.71	135164.96	56010.31	58
## 94	127707.71	135007.60	56010.31	39
## 95	127707.71	134006.60	56010.31	54
## 96	127707.71	153897.40	56010.31	42
## 97	127707.71	143260.40	56010.31	53
## 98	127707.71	138005.60	56010.31	52
## 99	127707.71	142496.00	56010.31	40
## 100	127707.71	132004.60	56010.31	56
## 101	127707.71	151495.00	56010.31	41
## 102	127707.71	155651.36	56010.31	46
## 103	127707.71	130002.60	56010.31	38
## 104	127707.71	145002.60	56010.31	35
## 105	127707.71	130002.60	56010.31	42
## 106	127707.71	160002.60	56010.31	39
## 107	127707.71	170002.60	56010.31	43
## 108	127707.71	133146.20	56010.31	53

## 109	127707.71	127491.00	56010.31	57
## 110	127707.71	127491.00	56010.31	62
## 111	127707.71	127648.36	56010.31	49
## 112	127707.71	146872.20	56010.31	43
## 113	127707.71	135998.60	56010.31	60
## 114	127707.71	144997.60	56010.31	46
## 115	127707.71	162400.16	56010.31	64
## 116	127707.71	142058.56	56010.31	47
## 117	127707.71	123796.40	56010.31	59
## 118	127707.71	123596.20	56010.31	42
## 119	127707.71	143596.20	56010.31	44
## 120	127707.71	138596.20	56010.31	40
## 121	127707.71	128603.20	56010.31	35
## 122	127707.71	131498.76	56010.31	47
## 123	127707.71	138141.20	37912.00	67
## 124	127707.71	122395.00	56010.31	46
## 125	127707.71	122395.00	56010.31	41
## 126	127707.71	126794.40	56010.31	37
## 127	127707.71	141794.40	56010.31	54
## 128	127707.71	125993.60	56010.31	52
## 129	127707.71	130993.60	56010.31	52
## 130	127707.71	120993.60	56010.31	37
## 131	127707.71	120702.40	56010.31	60
## 132	127707.71	125499.96	56010.31	42
## 133	127707.71	119992.60	56010.31	49
## 134	127707.71	119992.60	56010.31	52
## 135	127707.71	118664.00	56010.31	54
## 136	127707.71	126000.20	56010.31	44
## 137	127707.71	118008.80	56010.31	60
## 138	127707.71	132899.60	56010.31	47
## 139	127707.71	121992.76	56010.31	54
## 140	127707.71	126006.80	56010.31	41
## 141	127707.71	125157.36	56010.31	52
## 142	127707.71	130911.76	56010.31	39
## 143	127707.71	125005.80	56010.31	46
## 144	127707.71	125005.80	56010.31	47
## 145	127707.71	130005.80	56010.31	45
## 146	127707.71	130005.80	56010.31	39
## 147	127707.71	115005.80	56010.31	41
## 148	127707.71	120005.80	56010.31	43
## 149	127707.71	130005.80	56010.31	55
## 150	127707.71	115005.80	37912.00	51
## 151	127707.71	115053.96	56010.31	54
## 152	127707.71	116741.40	56010.31	50
## 153	127707.71	117952.36	37912.00	48
## 154	127707.71	113161.16	56010.31	42
## 155	127707.71	111559.56	56010.31	53
## 156	127707.71	116059.56	56010.31	45
## 157	88484.06	126001.80	56010.31	42
## 158	88484.06	110467.56	56010.31	45
## 159	88484.06	115000.80	56010.31	49
## 160	88484.06	110158.16	56010.31	48
## 161	88484.06	115000.80	56010.31	53
## 162	88484.06	110158.16	56010.31	57

## 163	88484.06	110000.80	37912.00	50
## 164	88484.06	113575.76	56010.31	45
## 165	88484.06	113508.40	56010.31	47
## 166	88484.06	112301.76	56010.31	41
## 167	88484.06	116997.80	56010.31	35
## 168	88484.06	111579.20	56010.31	49
## 169	88484.06	116579.20	56010.31	49
## 170	88484.06	115996.80	56010.31	44
## 171	88484.06	110996.80	56010.31	42
## 172	88484.06	104995.80	56010.31	58
## 173	88484.06	110403.16	56010.31	51
## 174	88484.06	112995.80	56010.31	44
## 175	88484.06	114031.20	56010.31	39
## 176	88484.06	105594.40	56010.31	49
## 177	88484.06	103660.76	56010.31	60
## 178	88484.06	103660.76	56010.31	59
## 179	88484.06	106169.36	56010.31	42
## 180	88484.06	102993.80	56010.31	39
## 181	88484.06	112993.80	56010.31	42
## 182	88484.06	103151.16	37912.00	54
## 183	88484.06	112520.60	56010.31	48
## 184	88484.06	107424.96	56010.31	36
## 185	88484.06	104001.40	56010.31	50
## 186	88484.06	101185.56	56010.31	49
## 187	88484.06	106958.16	56010.31	47
## 188	88484.06	100991.80	56010.31	45
## 189	88484.06	106649.16	56010.31	38
## 190	88484.06	163149.16	56010.31	37
## 191	88484.06	104130.96	56010.31	55
## 192	88484.06	100166.36	56010.31	51
## 193	88484.06	100166.36	56010.31	51
## 194	88484.06	110009.00	56010.31	34
## 195	88484.06	110009.00	56010.31	44
## 196	88484.06	110009.00	56010.31	52
## 197	88484.06	113304.36	56010.31	36
## 198	88484.06	100009.00	37912.00	51
## 199	88484.06	98746.76	56010.31	51
## 200	88484.06	107141.16	56010.31	41
## 201	88484.06	101273.56	56010.31	57
## 202	88484.06	109164.36	56010.31	36
## 203	88484.06	109164.36	56010.31	39
## 204	88484.06	100164.36	56010.31	33
## 205	88484.06	102814.36	56010.31	34
## 206	88484.06	102164.36	56010.31	39
## 207	88484.06	101897.40	37912.00	40
## 208	88484.06	101403.96	37912.00	51
## 209	88484.06	97272.56	56010.31	44
## 210	88484.06	104663.36	56010.31	33
## 211	88484.06	102409.36	56010.31	57
## 212	88484.06	105506.00	56010.31	40
## 213	88484.06	97163.36	56010.31	66
## 214	88484.06	97054.16	56010.31	38
## 215	88484.06	128662.36	56010.31	35
## 216	88484.06	97943.96	56010.31	43

## 217	88484.06	97306.96	56010.31	56
## 218	88484.06	99504.00	56010.31	44
## 219	88484.06	100004.00	56010.31	48
## 220	88484.06	95004.00	56010.31	41
## 221	88484.06	100004.00	56010.31	40
## 222	88484.06	95004.00	56010.31	46
## 223	88484.06	99504.00	56010.31	46
## 224	88484.06	95161.36	56010.31	46
## 225	88484.06	105426.36	56010.31	32
## 226	88484.06	97504.00	56010.31	50
## 227	88484.06	97394.80	56010.31	52
## 228	88484.06	96651.76	56010.31	48
## 229	88484.06	96205.56	37912.00	57
## 230	88484.06	113314.56	56010.31	44
## 231	88484.06	108391.67	37912.00	43
## 232	88484.06	93486.96	56010.31	46
## 233	88484.06	92849.96	56010.31	38
## 234	88484.06	97649.76	56010.31	40
## 235	88484.06	97024.76	56010.31	38
## 236	88484.06	92485.96	56010.31	45
## 237	88484.06	101758.36	56010.31	43
## 238	88484.06	100213.36	56010.31	34
## 239	88484.06	92158.36	56010.31	43
## 240	88484.06	92158.36	56010.31	37
## 241	88484.06	101690.36	56010.31	41
## 242	88484.06	98338.36	56010.31	51
## 243	88484.06	106118.36	56010.31	38
## 244	88484.06	92001.00	56010.31	53
## 245	88484.06	95008.56	56010.31	54
## 246	88484.06	91211.96	56010.31	53
## 247	88484.06	91157.36	56010.31	60
## 248	88484.06	90909.00	56010.31	41
## 249	88484.06	92665.96	56010.31	43
## 250	88484.06	100191.36	56010.31	37
## 251	88484.06	96156.36	37912.00	45
## 252	88484.06	90156.36	56010.31	37
## 253	88484.06	100156.36	56010.31	43
## 254	88484.06	100156.36	37912.00	40
## 255	88484.06	89999.00	56010.31	52
## 256	88484.06	104356.36	56010.31	33
## 257	88484.06	94762.40	56010.31	42
## 258	88484.06	92919.76	56010.31	46
## 259	88484.06	98951.76	56010.31	42
## 260	88484.06	89664.96	56010.31	49
## 261	88484.06	89673.76	37912.00	53
## 262	88484.06	108693.56	37912.00	55
## 263	88484.06	93816.00	56010.31	43
## 264	88484.06	88900.56	56010.31	47
## 265	88484.06	99913.96	56010.31	43
## 266	88484.06	88154.36	56010.31	52
## 267	88484.06	92554.36	56010.31	46
## 268	88484.06	87662.96	56010.31	52
## 269	88484.06	89171.56	56010.31	56
## 270	88484.06	87153.36	56010.31	48

## 271	88484.06	97153.36	37912.00	45
## 272	88484.06	90612.76	56010.31	47
## 273	88484.06	86661.96	56010.31	39
## 274	88484.06	93925.36	37912.00	51
## 275	88484.06	86268.00	56010.31	56
## 276	88484.06	88334.36	56010.31	48
## 277	88484.06	86024.96	56010.31	52
## 278	88484.06	85151.36	56010.31	56
## 279	88484.06	89994.00	56010.31	41
## 280	88484.06	86994.00	56010.31	47
## 281	88484.06	87151.36	56010.31	45
## 282	88484.06	89401.36	56010.31	45
## 283	88484.06	84994.00	56010.31	38
## 284	88484.06	84994.00	56010.31	41
## 285	88484.06	84994.00	56010.31	40
## 286	88484.06	88319.96	37912.00	53
## 287	88484.06	89860.16	56010.31	56
## 288	88484.06	84605.36	56010.31	51
## 289	88484.06	87814.16	56010.31	45
## 290	88484.06	87277.76	56010.31	41
## 291	88484.06	84450.36	37912.00	58
## 292	88484.06	95150.36	56010.31	41
## 293	88484.06	84150.36	56010.31	51
## 294	88484.06	87650.36	56010.31	35
## 295	88484.06	87260.76	56010.31	38
## 296	88484.06	84912.20	56010.31	48
## 297	88484.06	83804.56	56010.31	60
## 298	88484.06	91158.96	37912.00	52
## 299	88484.06	102240.16	56010.31	36
## 300	88484.06	94493.36	56010.31	47
## 301	88484.06	90649.36	37912.00	40
## 302	88484.06	89480.36	56010.31	41
## 303	88484.06	92500.60	56010.31	37
## 304	88484.06	82312.16	56010.31	58
## 305	88484.06	87009.20	56010.31	50
## 306	88484.06	84009.20	56010.31	54
## 307	88484.06	92148.36	56010.31	33
## 308	88484.06	90148.36	56010.31	33
## 309	88484.06	82148.36	56010.31	34
## 310	88484.06	82148.36	56010.31	36
## 311	88484.06	90148.36	56010.31	30
## 312	88484.06	86991.00	56010.31	35
## 313	88484.06	83102.36	56010.31	55
## 314	88484.06	81838.96	56010.31	47
## 315	88484.06	113547.36	56010.31	31
## 316	88484.06	87766.16	37912.00	56
## 317	88484.06	98765.16	56010.31	36
## 318	88484.06	81208.40	56010.31	45
## 319	88484.06	88756.56	56010.31	48
## 320	88484.06	86727.56	56010.31	48
## 321	88484.06	85165.56	56010.31	48
## 322	88484.06	92548.96	56010.31	38
## 323	88484.06	80655.96	56010.31	49
## 324	88484.06	88334.80	56010.31	32

## 325	88484.06	83128.36	37912.00	60
## 326	88484.06	85749.36	37912.00	39
## 327	88484.06	90164.56	37912.00	42
## 328	88484.06	82884.56	56010.31	49
## 329	88484.06	80007.20	56010.31	44
## 330	88484.06	80164.56	56010.31	50
## 331	88484.06	87412.56	56010.31	49
## 332	88484.06	85164.56	56010.31	41
## 333	88484.06	85164.56	56010.31	34
## 334	88484.06	85007.20	56010.31	39
## 335	88484.06	80164.56	56010.31	39
## 336	88484.06	83764.56	56010.31	33
## 337	88484.06	83164.56	56010.31	48
## 338	88484.06	80007.20	56010.31	41
## 339	88484.06	80164.56	56010.31	33
## 340	88484.06	80007.20	56010.31	62
## 341	88484.06	80007.20	56010.31	36
## 342	88484.06	80007.20	56010.31	61
## 343	88484.06	82027.76	37912.00	45
## 344	88484.06	86332.76	37912.00	38
## 345	88484.06	79654.96	56010.31	38
## 346	88484.06	83022.56	56010.31	51
## 347	88484.06	85895.56	37912.00	42
## 348	88484.06	79290.96	56010.31	42
## 349	88484.06	92056.56	56010.31	33
## 350	88484.06	79163.56	56010.31	54
## 351	88484.06	79163.56	56010.31	41
## 352	88484.06	81072.56	37912.00	60
## 353	88484.06	78763.16	37912.00	63
## 354	88484.06	80153.96	56010.31	60
## 355	88484.06	108653.96	56010.31	32
## 356	88484.06	81602.56	37912.00	47
## 357	88484.06	86162.56	56010.31	44
## 358	88484.06	83861.56	56010.31	33
## 359	88484.06	78162.56	56010.31	38
## 360	88484.06	78005.20	56010.31	29
## 361	88484.06	78005.20	56010.31	53
## 362	88484.06	79816.76	56010.31	58
## 363	88484.06	85152.96	56010.31	35
## 364	88484.06	78916.36	56010.31	40
## 365	88484.06	80416.36	56010.31	43
## 366	88484.06	80323.96	56010.31	56
## 367	88484.06	86917.56	56010.31	46
## 368	88484.06	77004.20	56010.31	32
## 369	88484.06	81161.56	56010.31	41
## 370	88484.06	76906.76	56010.31	45
## 371	88484.06	76651.96	56010.31	43
## 372	88484.06	78378.96	56010.31	48
## 373	88484.06	81324.36	56010.31	53
## 374	88484.06	89243.96	37912.00	45
## 375	88484.06	79160.56	56010.31	35
## 376	88484.06	76160.56	56010.31	57
## 377	88484.06	97438.56	56010.31	35
## 378	88484.06	97626.56	56010.31	33

## 379	88484.06	88479.56	56010.31	50
## 380	88484.06	79810.56	56010.31	36
## 381	88484.06	76160.56	56010.31	33
## 382	88484.06	79332.76	37912.00	50
## 383	88484.06	75559.96	56010.31	51
## 384	88484.06	79009.76	56010.31	42
## 385	88484.06	77029.40	37912.00	54
## 386	88484.06	75159.56	56010.31	43
## 387	88484.06	82659.56	56010.31	38
## 388	88484.06	82659.56	37912.00	41
## 389	88484.06	82159.56	37912.00	41
## 390	88484.06	75159.56	56010.31	44
## 391	88484.06	77959.56	37912.00	42
## 392	88484.06	75002.20	56010.31	36
## 393	52466.31	74649.96	56010.31	54
## 394	52466.31	74649.96	56010.31	38
## 395	52466.31	86514.56	56010.31	43
## 396	52466.31	74001.20	56010.31	40
## 397	52466.31	76531.16	56010.31	43
## 398	52466.31	76303.76	37912.00	40
## 399	52466.31	90713.16	56010.31	39
## 400	52466.31	75830.96	56010.31	54
## 401	52466.31	75776.36	56010.31	48
## 402	52466.31	75776.36	56010.31	50
## 403	52466.31	73394.16	56010.31	54
## 404	52466.31	93157.56	56010.31	31
## 405	52466.31	108157.56	56010.31	31
## 406	52466.31	73457.56	37912.00	38
## 407	52466.31	73000.20	56010.31	33
## 408	52466.31	73011.96	56010.31	49
## 409	52466.31	76493.76	37912.00	45
## 410	52466.31	77666.16	37912.00	36
## 411	52466.31	75911.36	56010.31	39
## 412	52466.31	75765.76	37912.00	46
## 413	52466.31	74608.40	56010.31	32
## 414	52466.31	72229.36	56010.31	51
## 415	52466.31	74895.16	56010.31	52
## 416	52466.31	72156.56	56010.31	66
## 417	52466.31	72156.56	56010.31	45
## 418	52466.31	74256.56	56010.31	44
## 419	52466.31	72156.56	56010.31	36
## 420	52466.31	79905.56	56010.31	39
## 421	52466.31	74656.56	56010.31	41
## 422	52466.31	72156.56	37912.00	43
## 423	52466.31	73719.76	56010.31	44
## 424	52466.31	73165.16	56010.31	33
## 425	52466.31	87856.16	56010.31	29
## 426	52466.31	71555.96	56010.31	61
## 427	52466.31	71228.36	56010.31	49
## 428	52466.31	73210.16	56010.31	40
## 429	52466.31	78552.80	56010.31	39
## 430	52466.31	75508.16	56010.31	56
## 431	52466.31	76052.80	56010.31	43
## 432	52466.31	71210.16	56010.31	40

## 433	52466.31	71210.16	56010.31	40
## 434	52466.31	71155.56	56010.31	44
## 435	52466.31	79025.56	56010.31	30
## 436	52466.31	70998.20	56010.31	30
## 437	52466.31	73462.56	56010.31	54
## 438	52466.31	70154.56	56010.31	40
## 439	52466.31	74154.56	56010.31	36
## 440	52466.31	75154.56	56010.31	43
## 441	52466.31	70154.56	56010.31	45
## 442	52466.31	72154.56	56010.31	34
## 443	52466.31	77070.56	56010.31	59
## 444	52466.31	78554.56	56010.31	36
## 445	52466.31	72579.56	37912.00	38
## 446	52466.31	75154.56	56010.31	38
## 447	52466.31	73154.56	56010.31	37
## 448	52466.31	80592.56	56010.31	37
## 449	52466.31	70154.56	56010.31	30
## 450	52466.31	73654.56	56010.31	39
## 451	52466.31	70154.56	56010.31	28
## 452	52466.31	76368.56	37912.00	52
## 453	52466.31	79487.56	56010.31	57
## 454	52466.31	74154.56	56010.31	39
## 455	52466.31	70154.56	56010.31	30
## 456	52466.31	82373.56	56010.31	36
## 457	52466.31	70154.56	56010.31	28
## 458	52466.31	70154.56	56010.31	48
## 459	52466.31	69997.20	56010.31	33
## 460	52466.31	69997.20	56010.31	31
## 461	52466.31	69997.20	56010.31	39
## 462	52466.31	69997.20	56010.31	30
## 463	52466.31	69997.20	56010.31	42
## 464	52466.31	69997.20	56010.31	31
## 465	52466.31	71772.36	56010.31	44
## 466	52466.31	69426.56	56010.31	50
## 467	52466.31	76710.76	56010.31	42
## 468	52466.31	71171.76	56010.31	48
## 469	25288.32	17508.40	56010.31	26
## 470	52466.31	74333.56	56010.31	47
## 471	52466.31	74468.56	56010.31	57
## 472	52466.31	71163.56	56010.31	46
## 473	52466.31	75375.56	56010.31	34
## 474	52466.31	75253.56	56010.31	30
## 475	52466.31	69153.56	56010.31	38
## 476	52466.31	75394.56	56010.31	38
## 477	52466.31	68680.36	56010.31	44
## 478	52466.31	72842.16	37912.00	41
## 479	52466.31	68662.16	56010.31	63
## 480	52466.31	68352.76	56010.31	44
## 481	52466.31	75834.56	56010.31	51
## 482	52466.31	73622.56	56010.31	40
## 483	52466.31	70110.56	56010.31	44
## 484	52466.31	72652.56	56010.31	44
## 485	52466.31	68152.56	56010.31	31
## 486	52466.31	68152.56	56010.31	45

## 487	52466.31	68152.56	56010.31	29
## 488	52466.31	68152.56	56010.31	27
## 489	52466.31	67995.20	56010.31	41
## 490	52466.31	67995.20	56010.31	29
## 491	52466.31	68061.56	56010.31	44
## 492	52466.31	75525.16	56010.31	55
## 493	52466.31	75525.16	56010.31	55
## 494	52466.31	67788.56	56010.31	56
## 495	52466.31	69788.56	56010.31	41
## 496	52466.31	67661.16	56010.31	41
## 497	52466.31	71161.16	56010.31	42
## 498	52466.31	71661.16	56010.31	40
## 499	52466.31	67503.80	56010.31	46
## 500	52466.31	68388.16	56010.31	43
## 501	52466.31	69369.96	37912.00	58
## 502	52466.31	70033.16	56010.31	39
## 503	52466.31	67151.56	56010.31	39
## 504	52466.31	76335.56	56010.31	45
## 505	52466.31	70039.56	56010.31	41
## 506	52466.31	67151.56	56010.31	29
## 507	52466.31	67151.56	56010.31	28
## 508	52466.31	70651.56	56010.31	45
## 509	52466.31	69651.56	56010.31	37
## 510	52466.31	66994.20	56010.31	33
## 511	52466.31	66994.20	56010.31	26
## 512	52466.31	69994.20	56010.31	39
## 513	52466.31	66994.20	56010.31	30
## 514	52466.31	71719.96	37912.00	48
## 515	52466.31	68787.56	37912.00	55
## 516	52466.31	69860.16	56010.31	37
## 517	52466.31	66660.16	56010.31	40
## 518	52466.31	71825.96	56010.31	46
## 519	52466.31	66248.00	56010.31	67
## 520	52466.31	66168.76	56010.31	47
## 521	52466.31	70400.56	56010.31	40
## 522	52466.31	66150.56	56010.31	40
## 523	52466.31	73150.56	56010.31	40
## 524	52466.31	69350.56	56010.31	43
## 525	52466.31	76850.56	56010.31	36
## 526	52466.31	74150.56	56010.31	37
## 527	52466.31	66150.56	56010.31	39
## 528	52466.31	65993.20	56010.31	29
## 529	52466.31	66132.36	56010.31	51
## 530	52466.31	68132.36	56010.31	47
## 531	52466.31	68504.96	56010.31	42
## 532	52466.31	66213.96	37912.00	53
## 533	52466.31	66769.33	56010.31	42
## 534	52466.31	65422.56	56010.31	62
## 535	52466.31	67386.16	56010.31	44
## 536	52466.31	67359.76	56010.31	45
## 537	52466.31	65149.56	56010.31	41
## 538	52466.31	67849.56	56010.31	43
## 539	52466.31	67149.56	56010.31	41
## 540	52466.31	72649.56	56010.31	38

## 541	52466.31	68149.56	37912.00	44
## 542	52466.31	75149.56	56010.31	40
## 543	52466.31	70149.56	56010.31	34
## 544	52466.31	68992.20	56010.31	41
## 545	52466.31	64992.20	37912.00	49
## 546	52466.31	64992.20	37912.00	49
## 547	52466.31	64992.20	56010.31	51
## 548	52466.31	64992.20	56010.31	31
## 549	52466.31	64992.20	56010.31	31
## 550	52466.31	70058.56	56010.31	52
## 551	52466.31	66676.36	56010.31	47
## 552	52466.31	64658.16	56010.31	34
## 553	52466.31	64548.96	37912.00	45
## 554	52466.31	64850.40	37912.00	43
## 555	52466.31	64221.36	37912.00	52
## 556	52466.31	70648.56	56010.31	39
## 557	52466.31	64248.36	37912.00	44
## 558	52466.31	65930.16	56010.31	43
## 559	52466.31	71175.36	56010.31	46
## 560	52466.31	66007.16	56010.31	34
## 561	52466.31	66865.96	56010.31	35
## 562	52466.31	66313.96	56010.31	42
## 563	52466.31	62910.96	56010.31	37
## 564	52466.31	62910.96	56010.31	40
## 565	52466.31	62656.16	56010.31	41
## 566	52466.31	66319.16	56010.31	42
## 567	52466.31	62656.16	56010.31	52
## 568	52466.31	62498.80	37912.00	41
## 569	52466.31	62498.80	37912.00	59
## 570	52466.31	72583.36	56010.31	48
## 571	52466.31	65274.76	37912.00	58
## 572	52466.31	65344.56	37912.00	60
## 573	52466.31	69012.76	56010.31	36
## 574	52466.31	68969.76	56010.31	37
## 575	52466.31	70498.76	56010.31	37
## 576	52466.31	63664.76	56010.31	33
## 577	52466.31	62464.76	37912.00	53
## 578	52466.31	62007.40	56010.31	35
## 579	52466.31	65259.56	56010.31	40
## 580	52466.31	69155.16	56010.31	35
## 581	52466.31	61655.16	56010.31	47
## 582	52466.31	65654.36	37912.00	37
## 583	52466.31	63563.76	56010.31	41
## 584	52466.31	63463.76	56010.31	35
## 585	52466.31	61538.56	56010.31	34
## 586	52466.31	61554.56	56010.31	55
## 587	52466.31	68019.16	37912.00	41
## 588	52466.31	60162.76	56010.31	48
## 589	52466.31	63662.76	56010.31	35
## 590	52466.31	63466.76	56010.31	40
## 591	52466.31	64970.76	56010.31	33
## 592	52466.31	64755.76	56010.31	46
## 593	52466.31	67662.76	56010.31	34
## 594	52466.31	62462.76	37912.00	56

## 595	52466.31	62087.76	56010.31	33
## 596	52466.31	60162.76	56010.31	39
## 597	52466.31	61053.56	56010.31	53
## 598	52466.31	59653.16	56010.31	35
## 599	52466.31	59653.16	56010.31	43
## 600	52466.31	64543.96	56010.31	45
## 601	52466.31	59325.56	56010.31	37
## 602	52466.31	61077.20	56010.31	45
## 603	52466.31	59161.76	56010.31	47
## 604	52466.31	61930.76	56010.31	43
## 605	52466.31	59316.16	37912.00	50
## 606	52466.31	64245.96	56010.31	48
## 607	52466.31	58988.56	37912.00	50
## 608	52466.31	63569.16	56010.31	40
## 609	52466.31	62339.56	37912.00	38
## 610	52466.31	58488.36	56010.31	41
## 611	52466.31	62283.76	37912.00	43
## 612	52466.31	58397.36	56010.31	45
## 613	52466.31	58215.36	56010.31	44
## 614	52466.31	65958.76	37912.00	35
## 615	52466.31	65160.76	56010.31	37
## 616	52466.31	62588.76	37912.00	34
## 617	52466.31	58160.76	37912.00	30
## 618	52466.31	59310.56	56010.31	47
## 619	52466.31	57905.96	37912.00	67
## 620	52466.31	58513.56	56010.31	71
## 621	52466.31	59833.16	56010.31	37
## 622	52466.31	57833.16	56010.31	42
## 623	52466.31	59014.96	56010.31	55
## 624	52466.31	57651.16	56010.31	40
## 625	52466.31	57651.16	56010.31	34
## 626	52466.31	57596.56	56010.31	48
## 627	52466.31	57560.16	56010.31	38
## 628	52466.31	63750.96	37912.00	47
## 629	52466.31	57414.56	37912.00	54
## 630	52466.31	72412.36	56010.31	34
## 631	52466.31	57159.76	56010.31	39
## 632	52466.31	57459.76	37912.00	40
## 633	52466.31	58657.16	56010.31	35
## 634	52466.31	56813.96	56010.31	35
## 635	52466.31	63563.96	56010.31	36
## 636	52466.31	56813.96	56010.31	43
## 637	52466.31	56668.36	56010.31	42
## 638	52466.31	61900.16	37912.00	34
## 639	52466.31	61998.16	56010.31	32
## 640	52466.31	56695.36	37912.00	58
## 641	52466.31	59011.16	56010.31	35
## 642	52466.31	56001.40	56010.31	50
## 643	52466.31	58304.76	56010.31	34
## 644	52466.31	56158.76	56010.31	36
## 645	52466.31	55965.00	37912.00	44
## 646	52466.31	55812.96	56010.31	57
## 647	52466.31	55649.16	37912.00	54
## 648	52466.31	61568.16	56010.31	50

## 649	52466.31	55949.16	37912.00	44
## 650	52466.31	64627.96	56010.31	51
## 651	52466.31	62471.76	56010.31	49
## 652	52466.31	57194.16	56010.31	59
## 653	52466.31	56292.96	56010.31	36
## 654	52466.31	55175.96	56010.31	33
## 655	52466.31	60157.76	56010.31	36
## 656	52466.31	61147.76	56010.31	37
## 657	52466.31	56910.76	37912.00	42
## 658	52466.31	65293.76	56010.31	35
## 659	52466.31	59157.76	56010.31	35
## 660	52466.31	55000.40	56010.31	39
## 661	52466.31	57000.40	56010.31	35
## 662	52466.31	57675.16	37912.00	39
## 663	52466.31	54984.56	37912.00	53
## 664	52466.31	71704.36	56010.31	47
## 665	52466.31	56746.36	56010.31	39
## 666	52466.31	57005.36	56010.31	34
## 667	52466.31	54666.36	56010.31	39
## 668	52466.31	57172.16	37912.00	41
## 669	52466.31	56520.76	56010.31	42
## 670	52466.31	54756.96	56010.31	50
## 671	52466.31	63233.76	56010.31	52
## 672	52466.31	56265.96	56010.31	32
## 673	52466.31	56229.56	56010.31	40
## 674	52466.31	61213.36	56010.31	54
## 675	52466.31	56656.76	56010.31	37
## 676	52466.31	57656.76	56010.31	33
## 677	52466.31	57871.76	56010.31	40
## 678	52466.31	56544.76	56010.31	36
## 679	52466.31	55422.76	56010.31	35
## 680	52466.31	54311.76	56010.31	33
## 681	52466.31	54717.56	56010.31	42
## 682	52466.31	58865.56	56010.31	45
## 683	52466.31	53829.16	37912.00	58
## 684	52466.31	54165.36	56010.31	40
## 685	52466.31	55135.36	37912.00	42
## 686	52466.31	53465.16	56010.31	36
## 687	52466.31	53446.96	56010.31	36
## 688	52466.31	57985.56	37912.00	57
## 689	52466.31	53710.56	37912.00	57
## 690	52466.31	56083.56	56010.31	60
## 691	52466.31	64139.76	56010.31	36
## 692	52466.31	53155.76	56010.31	34
## 693	52466.31	53155.76	56010.31	50
## 694	52466.31	53155.76	56010.31	35
## 695	52466.31	54355.76	56010.31	33
## 696	52466.31	55605.76	56010.31	37
## 697	52466.31	61497.76	56010.31	34
## 698	52466.31	55155.76	56010.31	35
## 699	52466.31	58370.36	56010.31	41
## 700	52466.31	52964.36	37912.00	38
## 701	52466.31	52664.36	37912.00	32
## 702	52466.31	54427.76	56010.31	45

## 703	52466.31	55451.76	56010.31	41
## 704	52466.31	56154.76	56010.31	29
## 705	52466.31	52154.76	56010.31	38
## 706	52466.31	55654.76	56010.31	32
## 707	52466.31	62098.76	56010.31	47
## 708	52466.31	55154.76	56010.31	36
## 709	52466.31	52100.16	37912.00	38
## 710	52466.31	54663.36	37912.00	62
## 711	52466.31	54663.36	37912.00	47
## 712	52466.31	52963.36	37912.00	56
## 713	52466.31	58830.36	56010.31	36
## 714	52466.31	51663.36	56010.31	47
## 715	52466.31	51506.00	56010.31	39
## 716	52466.31	51608.76	56010.31	46
## 717	52466.31	57443.56	56010.31	42
## 718	52466.31	51408.56	56010.31	36
## 719	52466.31	54771.36	37912.00	36
## 720	52466.31	51453.76	37912.00	61
## 721	52466.31	57733.76	56010.31	33
## 722	52466.31	56153.76	56010.31	33
## 723	52466.31	51153.76	56010.31	39
## 724	52466.31	56856.76	56010.31	38
## 725	52466.31	51153.76	56010.31	31
## 726	52466.31	50996.40	56010.31	32
## 727	52466.31	53532.96	56010.31	42
## 728	52466.31	58398.96	56010.31	40
## 729	52466.31	53898.96	37912.00	30
## 730	52466.31	51675.96	56010.31	57
## 731	52466.31	50807.96	56010.31	59
## 732	52466.31	50698.76	56010.31	64
## 733	52466.31	52987.36	56010.31	33
## 734	52466.31	50662.36	56010.31	54
## 735	52466.31	50662.36	56010.31	57
## 736	52466.31	50553.16	56010.31	39
## 737	52466.31	53241.76	56010.31	39
## 738	52466.31	50407.56	56010.31	35
## 739	52466.31	53004.36	56010.31	36
## 740	52466.31	53001.76	37912.00	39
## 741	52466.31	50352.76	56010.31	73
## 742	52466.31	52402.76	56010.31	39
## 743	52466.31	51152.76	56010.31	37
## 744	52466.31	50152.76	56010.31	34
## 745	52466.31	50152.76	56010.31	32
## 746	52466.31	50152.76	56010.31	34
## 747	52466.31	52573.76	37912.00	30
## 748	52466.31	49995.40	56010.31	68
## 749	52466.31	50152.76	56010.31	53
## 750	52466.31	50152.76	56010.31	44
## 751	52466.31	55949.76	56010.31	35
## 752	52466.31	53132.76	56010.31	35
## 753	52466.31	50152.76	56010.31	38
## 754	52466.31	50152.76	56010.31	40
## 755	52466.31	50152.76	37912.00	35
## 756	52466.31	49995.40	56010.31	34

## 757	52466.31	49995.40	37912.00	51
## 758	52466.31	49995.40	56010.31	32
## 759	52466.31	49995.40	37912.00	56
## 760	52466.31	49995.40	37912.00	44
## 761	52466.31	67315.76	56010.31	39
## 762	52466.31	50325.36	37912.00	38
## 763	52466.31	54262.96	56010.31	32
## 764	52466.31	56823.36	56010.31	35
## 765	52466.31	54186.36	56010.31	34
## 766	52466.31	51911.36	56010.31	36
## 767	52466.31	54353.96	56010.31	49
## 768	52466.31	53701.96	37912.00	33
## 769	52466.31	52205.36	37912.00	60
## 770	52466.31	49242.76	56010.31	53
## 771	52466.31	50746.36	37912.00	40
## 772	52466.31	51419.76	56010.31	43
## 773	52466.31	53067.76	56010.31	37
## 774	52466.31	51063.76	56010.31	35
## 775	52466.31	52969.76	56010.31	37
## 776	52466.31	54400.76	56010.31	40
## 777	52466.31	50214.76	56010.31	39
## 778	52466.31	49406.76	56010.31	57
## 779	52466.31	49151.76	56010.31	43
## 780	52466.31	48994.40	56010.31	45
## 781	52466.31	49060.76	56010.31	59
## 782	52466.31	51838.76	37912.00	50
## 783	52466.31	50915.16	56010.31	31
## 784	52466.31	61139.16	56010.31	33
## 785	52466.31	54915.16	56010.31	31
## 786	52466.31	48915.16	56010.31	35
## 787	52466.31	50878.76	56010.31	48
## 788	52466.31	50142.36	37912.00	58
## 789	52466.31	56189.16	56010.31	34
## 790	52466.31	48696.76	56010.31	50
## 791	52466.31	49960.36	37912.00	50
## 792	52466.31	48660.36	56010.31	37
## 793	52466.31	53494.36	56010.31	35
## 794	52466.31	48660.36	56010.31	28
## 795	52466.31	48660.36	56010.31	34
## 796	52466.31	48660.36	56010.31	34
## 797	52466.31	48642.16	56010.31	44
## 798	52466.31	48569.36	37912.00	33
## 799	52466.31	50369.16	56010.31	45
## 800	52466.31	50369.16	56010.31	40
## 801	52466.31	49596.36	37912.00	55
## 802	52466.31	48223.56	56010.31	54
## 803	52466.31	48650.76	56010.31	56
## 804	52466.31	54233.76	56010.31	39
## 805	52466.31	48450.76	37912.00	36
## 806	52466.31	49450.76	37912.00	43
## 807	52466.31	48150.76	56010.31	35
## 808	52466.31	51660.76	56010.31	37
## 809	52466.31	51125.76	56010.31	41
## 810	52466.31	55163.76	56010.31	32

## 811	52466.31	56951.76	56010.31	37
## 812	52466.31	51750.76	56010.31	32
## 813	52466.31	48150.76	56010.31	31
## 814	52466.31	47993.40	37912.00	42
## 815	52466.31	50749.96	37912.00	56
## 816	52466.31	55657.56	56010.31	48
## 817	52466.31	49782.56	56010.31	33
## 818	52466.31	48518.56	56010.31	45
## 819	52466.31	47768.56	56010.31	50
## 820	52466.31	47977.56	37912.00	49
## 821	52466.31	52677.56	56010.31	35
## 822	52466.31	54621.36	56010.31	40
## 823	52466.31	50758.36	56010.31	34
## 824	52466.31	47659.36	56010.31	34
## 825	52466.31	47502.00	56010.31	37
## 826	52466.31	50153.36	56010.31	41
## 827	52466.31	47404.56	56010.31	33
## 828	52466.31	48113.56	37912.00	37
## 829	52466.31	48690.56	56010.31	32
## 830	52466.31	47313.56	56010.31	45
## 831	52466.31	47149.76	37912.00	48
## 832	52466.31	47149.76	56010.31	41
## 833	52466.31	47149.76	56010.31	32
## 834	52466.31	51160.76	56010.31	33
## 835	52466.31	52596.76	56010.31	36
## 836	52466.31	59819.76	56010.31	43
## 837	52466.31	49349.76	56010.31	33
## 838	52466.31	46992.40	56010.31	33
## 839	52466.31	46992.40	56010.31	38
## 840	52466.31	51992.40	56010.31	33
## 841	52466.31	46992.40	37912.00	42
## 842	52466.31	49130.96	56010.31	38
## 843	52466.31	46985.96	56010.31	37
## 844	52466.31	46913.16	56010.31	45
## 845	52466.31	47067.56	37912.00	51
## 846	52466.31	49964.36	37912.00	36
## 847	52466.31	46658.36	56010.31	39
## 848	52466.31	48858.36	56010.31	29
## 849	52466.31	49658.36	56010.31	29
## 850	52466.31	46658.36	56010.31	31
## 851	52466.31	46501.00	37912.00	33
## 852	52466.31	46867.36	37912.00	31
## 853	52466.31	48762.76	37912.00	45
## 854	52466.31	47093.36	56010.31	40
## 855	52466.31	46648.96	37912.00	54
## 856	52466.31	47989.36	56010.31	42
## 857	52466.31	46294.36	56010.31	37
## 858	52466.31	48294.36	37912.00	47
## 859	52466.31	46294.36	56010.31	37
## 860	52466.31	48436.56	37912.00	33
## 861	52466.31	51447.56	56010.31	41
## 862	52466.31	46466.96	37912.00	49
## 863	52466.31	48348.76	56010.31	36
## 864	52466.31	46148.76	56010.31	29

## 865	52466.31	48148.76	56010.31	39
## 866	52466.31	48336.76	56010.31	33
## 867	52466.31	48273.76	56010.31	32
## 868	52466.31	49305.76	56010.31	31
## 869	52466.31	46148.76	56010.31	35
## 870	52466.31	46148.76	56010.31	35
## 871	52466.31	46148.76	56010.31	37
## 872	52466.31	45991.40	37912.00	46
## 873	52466.31	45991.40	56010.31	35
## 874	52466.31	46357.76	37912.00	41
## 875	52466.31	46621.36	37912.00	64
## 876	52466.31	45948.56	56010.31	43
## 877	52466.31	48519.56	56010.31	47
## 878	52466.31	46132.36	56010.31	41
## 879	52466.31	48909.36	56010.31	34
## 880	52466.31	45730.16	56010.31	50
## 881	52466.31	47212.96	37912.00	46
## 882	52466.31	47083.76	37912.00	53
## 883	52466.31	45256.96	56010.31	36
## 884	52466.31	46184.16	37912.00	58
## 885	52466.31	48665.96	37912.00	42
## 886	52466.31	45165.96	56010.31	35
## 887	52466.31	46665.96	56010.31	37
## 888	52466.31	65443.96	56010.31	32
## 889	52466.31	49245.96	56010.31	33
## 890	52466.31	50582.96	56010.31	55
## 891	52466.31	45165.96	56010.31	31
## 892	52466.31	47665.96	56010.31	37
## 893	52466.31	47165.96	56010.31	45
## 894	52466.31	49165.96	56010.31	32
## 895	52466.31	45165.96	56010.31	34
## 896	52466.31	46465.96	37912.00	30
## 897	52466.31	45165.96	56010.31	31
## 898	52466.31	45165.96	56010.31	30
## 899	52466.31	45008.60	37912.00	29
## 900	52466.31	45008.60	56010.31	29
## 901	52466.31	45008.60	56010.31	27
## 902	52466.31	45008.60	56010.31	30
## 903	52466.31	45008.60	37912.00	34
## 904	52466.31	48595.56	56010.31	37
## 905	52466.31	49889.16	56010.31	43
## 906	52466.31	47848.16	56010.31	41
## 907	52466.31	51035.16	56010.31	36
## 908	52466.31	47955.16	56010.31	33
## 909	52466.31	44765.56	56010.31	41
## 910	52466.31	44553.60	37912.00	55
## 911	52466.31	44656.36	56010.31	33
## 912	52466.31	53542.16	56010.31	44
## 913	52466.31	46317.56	37912.00	54
## 914	52466.31	44528.96	37912.00	47
## 915	52466.31	48038.76	56010.31	47
## 916	52466.31	44492.56	37912.00	38
## 917	52466.31	45846.16	37912.00	63
## 918	52466.31	44237.76	56010.31	46

## 919	52466.31	44237.76	56010.31	45
## 920	52466.31	45664.96	56010.31	45
## 921	52466.31	44007.60	56010.31	36
## 922	52466.31	54368.96	56010.31	29
## 923	52466.31	46264.96	56010.31	31
## 924	52466.31	49999.96	56010.31	37
## 925	52466.31	44164.96	56010.31	33
## 926	52466.31	57635.94	56010.31	29
## 927	52466.31	44164.96	56010.31	32
## 928	52466.31	44164.96	56010.31	31
## 929	52466.31	44164.96	56010.31	37
## 930	52466.31	45854.76	37912.00	54
## 931	52466.31	44428.56	37912.00	47
## 932	52466.31	45800.36	37912.00	49
## 933	52466.31	45675.76	37912.00	59
## 934	52466.31	43964.76	56010.31	39
## 935	52466.31	44264.76	37912.00	54
## 936	52466.31	43855.56	56010.31	45
## 937	52466.31	43800.96	56010.31	33
## 938	52466.31	45805.96	56010.31	28
## 939	52466.31	43800.96	56010.31	27
## 940	52466.31	45694.56	56010.31	44
## 941	52466.31	46491.36	37912.00	52
## 942	52466.31	43655.36	56010.31	32
## 943	52466.31	43955.36	37912.00	39
## 944	52466.31	48515.36	56010.31	35
## 945	52466.31	43498.00	56010.31	34
## 946	52466.31	44955.36	37912.00	42
## 947	52466.31	43809.76	37912.00	55
## 948	52466.31	51810.16	56010.31	40
## 949	52466.31	43755.16	37912.00	50
## 950	52466.31	55289.96	56010.31	38
## 951	52466.31	44918.76	37912.00	31
## 952	52466.31	50139.96	56010.31	54
## 953	52466.31	50236.76	56010.31	34
## 954	52466.31	43163.96	56010.31	39
## 955	52466.31	51070.96	56010.31	37
## 956	52466.31	43163.96	56010.31	30
## 957	52466.31	43163.96	56010.31	35
## 958	52466.31	46019.96	56010.31	32
## 959	52466.31	43163.96	56010.31	30
## 960	52466.31	43163.96	56010.31	32
## 961	52466.31	43163.96	56010.31	29
## 962	52466.31	43006.60	56010.31	28
## 963	52466.31	43006.60	56010.31	54
## 964	52466.31	43006.60	56010.31	28
## 965	52466.31	43006.60	56010.31	30
## 966	52466.31	43127.56	56010.31	62
## 967	52466.31	47962.16	56010.31	31
## 968	52466.31	47455.16	56010.31	34
## 969	52466.31	66303.56	56010.31	35
## 970	52466.31	45727.16	56010.31	36
## 971	52466.31	43954.36	37912.00	55
## 972	52466.31	42654.36	56010.31	27

## 973	52466.31	42497.00	56010.31	28
## 974	52466.31	53433.36	56010.31	36
## 975	52466.31	44247.76	37912.00	51
## 976	52466.31	44881.56	37912.00	38
## 977	52466.31	42845.16	37912.00	56
## 978	52466.31	43186.76	37912.00	53
## 979	52466.31	44568.56	56010.31	51
## 980	52466.31	42399.56	56010.31	51
## 981	52466.31	42399.56	56010.31	54
## 982	52466.31	42399.56	56010.31	49
## 983	52466.31	42399.56	37912.00	66
## 984	52466.31	43983.96	37912.00	51
## 985	52466.31	46193.76	56010.31	46
## 986	52466.31	50861.96	56010.31	37
## 987	52466.31	42462.96	37912.00	41
## 988	52466.31	43726.96	56010.31	33
## 989	52466.31	43979.96	56010.31	35
## 990	52466.31	42162.96	56010.31	36
## 991	52466.31	54762.96	56010.31	41
## 992	52466.31	43662.96	56010.31	33
## 993	52466.31	42005.60	56010.31	29
## 994	52466.31	42005.60	56010.31	29
## 995	52466.31	42005.60	56010.31	32
## 996	52466.31	42005.60	56010.31	29
## 997	52466.31	42005.60	56010.31	36
## 998	52466.31	42005.60	56010.31	51
## 999	52466.31	42005.60	56010.31	34
## 1000	52466.31	42005.60	56010.31	31
## 1001	52466.31	43772.56	37912.00	66
## 1002	52466.31	42371.96	37912.00	51
## 1003	52466.31	42371.96	37912.00	51
## 1004	52466.31	47724.36	56010.31	42
## 1005	52466.31	41980.96	37912.00	57
## 1006	52466.31	43807.76	37912.00	57
## 1007	52466.31	42098.96	37912.00	69
## 1008	52466.31	41780.76	56010.31	48
## 1009	52466.31	43153.36	37912.00	34
## 1010	52466.31	41653.36	56010.31	36
## 1011	52466.31	41496.00	56010.31	32
## 1012	52466.31	42484.36	56010.31	41
## 1013	52466.31	41866.16	56010.31	48
## 1014	52466.31	41662.16	37912.00	40
## 1015	52466.31	42512.16	37912.00	40
## 1016	52466.31	42512.16	37912.00	33
## 1017	52466.31	44004.96	37912.00	34
## 1018	52466.31	41357.76	56010.31	42
## 1019	52466.31	41661.96	56010.31	41
## 1020	52466.31	42659.96	37912.00	32
## 1021	52466.31	42004.60	56010.31	45
## 1022	52466.31	41743.76	37912.00	50
## 1023	52466.31	41352.76	37912.00	70
## 1024	52466.31	42210.56	37912.00	36
## 1025	52466.31	40695.20	37912.00	36
## 1026	52466.31	41134.36	37912.00	43

## 1027	52466.31	48758.16	56010.31	51
## 1028	52466.31	42684.16	56010.31	49
## 1029	52466.31	41079.76	37912.00	46
## 1030	52466.31	41568.76	37912.00	43
## 1031	52466.31	40743.36	56010.31	48
## 1032	52466.31	40844.36	56010.31	36
## 1033	52466.31	50227.16	56010.31	50
## 1034	52466.31	42244.56	37912.00	65
## 1035	52466.31	42152.36	37912.00	59
## 1036	52466.31	40915.96	37912.00	57
## 1037	52466.31	40915.96	37912.00	42
## 1038	52466.31	42036.36	37912.00	55
## 1039	52466.31	40642.96	37912.00	62
## 1040	52466.31	40642.96	37912.00	58
## 1041	52466.31	41502.96	37912.00	56
## 1042	52466.31	40642.96	37912.00	65
## 1043	52466.31	40642.96	37912.00	57
## 1044	52466.31	40942.96	37912.00	54
## 1045	52466.31	40642.96	37912.00	56
## 1046	52466.31	40642.96	37912.00	52
## 1047	52466.31	41278.96	37912.00	40
## 1048	52466.31	40942.96	37912.00	41
## 1049	52466.31	40342.96	56010.31	51
## 1050	52466.31	40924.76	37912.00	51
## 1051	52466.31	41884.76	37912.00	43
## 1052	52466.31	44637.36	56010.31	39
## 1053	52466.31	40472.96	56010.31	39
## 1054	52466.31	40251.96	56010.31	48
## 1055	52466.31	40003.60	56010.31	38
## 1056	52466.31	40660.96	56010.31	40
## 1057	52466.31	50569.88	56010.31	34
## 1058	52466.31	57927.96	56010.31	34
## 1059	52466.31	44642.96	56010.31	32
## 1060	52466.31	41640.96	37912.00	55
## 1061	52466.31	42160.96	37912.00	37
## 1062	52466.31	46437.96	37912.00	33
## 1063	52466.31	41521.96	37912.00	33
## 1064	52466.31	41996.14	56010.31	36
## 1065	52466.31	47160.96	56010.31	30
## 1066	52466.31	40160.96	56010.31	31
## 1067	52466.31	40160.96	56010.31	35
## 1068	52466.31	40720.96	56010.31	37
## 1069	52466.31	41419.96	56010.31	36
## 1070	52466.31	41460.96	37912.00	47
## 1071	52466.31	48264.96	56010.31	29
## 1072	52466.31	41720.96	37912.00	35
## 1073	52466.31	40160.96	56010.31	32
## 1074	52466.31	40160.96	56010.31	37
## 1075	52466.31	40460.96	37912.00	37
## 1076	52466.31	40160.96	56010.31	36
## 1077	52466.31	40160.96	56010.31	37
## 1078	52466.31	40160.96	56010.31	36
## 1079	52466.31	40160.96	56010.31	28
## 1080	52466.31	40160.96	56010.31	51

## 1081	52466.31	40003.60	56010.31	28
## 1082	52466.31	40003.60	37912.00	34
## 1083	52466.31	40003.60	56010.31	50
## 1084	52466.31	40003.60	56010.31	49
## 1085	52466.31	40003.60	37912.00	52
## 1086	52466.31	41003.60	56010.31	32
## 1087	52466.31	40003.60	56010.31	30
## 1088	52466.31	40003.60	56010.31	31
## 1089	52466.31	40003.60	37912.00	31
## 1090	52466.31	40003.60	56010.31	35
## 1091	52466.31	55399.56	56010.31	35
## 1092	52466.31	40388.16	37912.00	54
## 1093	52466.31	41619.96	37912.00	44
## 1094	52466.31	40278.96	37912.00	48
## 1095	52466.31	41122.96	56010.31	58
## 1096	52466.31	40242.56	37912.00	58
## 1097	52466.31	41016.96	56010.31	32
## 1098	52466.31	39796.96	56010.31	38
## 1099	52466.31	44735.56	56010.31	49
## 1100	52466.31	40951.36	37912.00	31
## 1101	52466.31	39614.96	56010.31	37
## 1102	52466.31	40305.56	37912.00	61
## 1103	52466.31	39805.56	56010.31	52
## 1104	52466.31	39305.56	37912.00	50
## 1105	52466.31	39148.20	37912.00	27
## 1106	52466.31	39250.96	37912.00	61
## 1107	52466.31	39232.76	56010.31	36
## 1108	52466.31	39232.76	56010.31	38
## 1109	52466.31	45956.96	56010.31	46
## 1110	25288.32	36483.76	37912.00	55
## 1111	52466.31	39159.96	56010.31	32
## 1112	52466.31	42725.96	56010.31	29
## 1113	52466.31	39559.96	37912.00	71
## 1114	52466.31	40605.36	56010.31	51
## 1115	52466.31	39014.36	37912.00	36
## 1116	52466.31	42195.16	56010.31	41
## 1117	52466.31	40186.76	56010.31	34
## 1118	52466.31	40443.36	37912.00	47
## 1119	52466.31	38656.80	37912.00	30
## 1120	52466.31	39309.96	37912.00	41
## 1121	52466.31	38759.56	37912.00	42
## 1122	52466.31	38741.36	56010.31	44
## 1123	52466.31	40723.16	37912.00	37
## 1124	52466.31	38723.16	56010.31	31
## 1125	52466.31	39304.96	37912.00	53
## 1126	52466.31	51045.91	56010.31	38
## 1127	52466.31	38493.00	56010.31	30
## 1128	52466.31	38950.36	37912.00	57
## 1129	52466.31	38431.96	56010.31	38
## 1130	52466.31	49857.96	56010.31	46
## 1131	52466.31	38695.56	37912.00	48
## 1132	25288.32	38940.96	37912.00	41
## 1133	25288.32	41832.96	56010.31	46
## 1134	25288.32	38304.56	56010.31	55

## 1135	25288.32	44767.96	56010.31	36
## 1136	25288.32	38458.96	37912.00	48
## 1137	25288.32	38458.96	37912.00	49
## 1138	25288.32	38158.96	56010.31	32
## 1139	25288.32	38158.96	56010.31	34
## 1140	25288.32	39678.96	37912.00	32
## 1141	25288.32	40501.60	56010.31	30
## 1142	25288.32	38001.60	37912.00	32
## 1143	25288.32	38001.60	37912.00	62
## 1144	25288.32	38001.60	37912.00	38
## 1145	25288.32	38086.16	56010.31	36
## 1146	25288.32	38204.16	37912.00	44
## 1147	25288.32	38204.16	37912.00	41
## 1148	25288.32	37740.36	56010.31	46
## 1149	25288.32	37703.96	56010.31	35
## 1150	25288.32	38703.96	37912.00	52
## 1151	25288.32	37612.96	56010.31	37
## 1152	25288.32	39975.96	56010.31	39
## 1153	25288.32	37858.36	37912.00	58
## 1154	25288.32	37521.96	56010.31	64
## 1155	25288.32	38376.36	56010.31	41
## 1156	25288.32	43120.76	56010.31	39
## 1157	25288.32	38727.36	37912.00	55
## 1158	25288.32	37530.76	37912.00	34
## 1159	25288.32	37830.76	37912.00	54
## 1160	25288.32	37457.96	37912.00	37
## 1161	25288.32	38381.96	37912.00	36
## 1162	25288.32	37157.96	56010.31	31
## 1163	25288.32	37157.96	56010.31	28
## 1164	25288.32	37157.96	56010.31	27
## 1165	25288.32	41649.96	56010.31	35
## 1166	25288.32	37157.96	56010.31	27
## 1167	25288.32	37157.96	56010.31	29
## 1168	25288.32	37000.60	56010.31	37
## 1169	25288.32	37000.60	37912.00	48
## 1170	25288.32	37939.76	37912.00	41
## 1171	25288.32	43370.76	56010.31	50
## 1172	25288.32	38066.96	37912.00	61
## 1173	25288.32	38066.96	37912.00	44
## 1174	25288.32	38066.96	37912.00	44
## 1175	25288.32	37939.96	37912.00	38
## 1176	25288.32	37330.56	37912.00	58
## 1177	25288.32	37904.96	37912.00	39
## 1178	25288.32	37075.76	37912.00	61
## 1179	25288.32	37539.36	37912.00	42
## 1180	25288.32	37021.16	37912.00	34
## 1181	25288.32	46573.96	56010.31	35
## 1182	25288.32	40651.96	56010.31	41
## 1183	25288.32	37324.96	37912.00	33
## 1184	25288.32	36630.16	37912.00	59
## 1185	25288.32	38008.76	37912.00	45
## 1186	25288.32	37211.76	37912.00	66
## 1187	25288.32	37985.36	56010.31	49
## 1188	25288.32	36647.96	37912.00	42

## 1189	25288.32	36529.76	37912.00	55
## 1190	25288.32	36511.56	37912.00	51
## 1191	25288.32	36511.56	37912.00	60
## 1192	25288.32	36054.20	37912.00	31
## 1193	25288.32	43311.36	56010.31	40
## 1194	25288.32	37396.96	37912.00	29
## 1195	25288.32	50266.96	56010.31	28
## 1196	25288.32	46651.96	56010.31	27
## 1197	25288.32	39365.96	56010.31	28
## 1198	25288.32	40304.96	56010.31	31
## 1199	25288.32	35999.60	56010.31	25
## 1200	25288.32	35999.60	56010.31	36
## 1201	25288.32	35999.60	37912.00	49
## 1202	25288.32	42620.56	56010.31	45
## 1203	25288.32	41254.56	56010.31	34
## 1204	25288.32	37029.56	37912.00	56
## 1205	25288.32	37029.56	37912.00	58
## 1206	25288.32	36153.56	56010.31	30
## 1207	25288.32	37365.96	37912.00	48
## 1208	25288.32	36256.76	37912.00	28
## 1209	25288.32	36483.96	37912.00	32
## 1210	25288.32	37265.76	37912.00	34
## 1211	25288.32	35701.96	56010.31	66
## 1212	25288.32	35683.76	56010.31	35
## 1213	25288.32	42137.76	56010.31	33
## 1214	25288.32	38891.76	56010.31	41
## 1215	25288.32	37877.76	56010.31	34
## 1216	25288.32	35965.56	37912.00	30
## 1217	25288.32	37165.56	37912.00	33
## 1218	25288.32	42736.96	56010.31	45
## 1219	25288.32	35574.56	56010.31	35
## 1220	25288.32	37006.16	56010.31	38
## 1221	25288.32	38348.16	56010.31	36
## 1222	25288.32	37131.96	56010.31	33
## 1223	25288.32	35519.96	56010.31	31
## 1224	25288.32	35447.16	37912.00	48
## 1225	25288.32	35198.80	37912.00	39
## 1226	25288.32	36674.16	56010.31	42
## 1227	25288.32	39742.96	56010.31	37
## 1228	25288.32	35455.96	37912.00	27
## 1229	25288.32	38860.96	56010.31	50
## 1230	25288.32	36472.96	56010.31	38
## 1231	25288.32	44857.60	56010.31	31
## 1232	25288.32	36435.96	37912.00	29
## 1233	25288.32	36155.96	37912.00	34
## 1234	25288.32	35654.96	56010.31	32
## 1235	25288.32	36655.96	56010.31	32
## 1236	25288.32	35155.96	56010.31	30
## 1237	25288.32	35499.96	56010.31	32
## 1238	25288.32	36309.96	37912.00	25
## 1239	25288.32	40570.96	56010.31	39
## 1240	25288.32	36455.96	37912.00	35
## 1241	25288.32	35155.96	56010.31	27
## 1242	25288.32	36155.96	56010.31	30

## 1243	25288.32	36655.96	56010.31	31
## 1244	25288.32	35155.96	56010.31	48
## 1245	25288.32	35155.96	56010.31	30
## 1246	25288.32	34998.60	56010.31	28
## 1247	25288.32	34998.60	56010.31	29
## 1248	25288.32	34998.60	56010.31	27
## 1249	25288.32	34998.60	56010.31	26
## 1250	25288.32	34998.60	56010.31	39
## 1251	25288.32	34998.60	56010.31	28
## 1252	25288.32	34998.60	56010.31	24
## 1253	25288.32	34998.60	56010.31	27
## 1254	25288.32	34998.60	56010.31	24
## 1255	25288.32	34998.60	56010.31	27
## 1256	25288.32	34998.60	56010.31	29
## 1257	25288.32	34998.60	56010.31	29
## 1258	25288.32	53605.36	56010.31	35
## 1259	25288.32	35010.36	56010.31	31
## 1260	25288.32	38030.36	56010.31	37
## 1261	25288.32	35310.36	37912.00	39
## 1262	25288.32	34664.56	56010.31	31
## 1263	25288.32	34664.56	56010.31	30
## 1264	25288.32	34628.16	56010.31	55
## 1265	25288.32	35273.96	56010.31	50
## 1266	25288.32	39124.96	56010.31	32
## 1267	25288.32	34154.96	56010.31	34
## 1268	25288.32	44350.96	56010.31	33
## 1269	25288.32	45309.96	56010.31	32
## 1270	25288.32	34154.96	56010.31	34
## 1271	25288.32	34154.96	56010.31	37
## 1272	25288.32	35434.96	37912.00	55
## 1273	25288.32	34154.96	56010.31	32
## 1274	25288.32	33997.60	56010.31	33
## 1275	25288.32	34154.96	56010.31	37
## 1276	25288.32	33997.60	56010.31	36
## 1277	25288.32	33997.60	56010.31	36
## 1278	25288.32	33997.60	56010.31	32
## 1279	25288.32	33997.60	56010.31	37
## 1280	25288.32	33997.60	56010.31	37
## 1281	25288.32	33997.60	56010.31	29
## 1282	25288.32	35382.96	37912.00	25
## 1283	25288.32	33997.60	37912.00	41
## 1284	25288.32	34400.36	37912.00	69
## 1285	25288.32	36418.36	37912.00	50
## 1286	25288.32	34700.36	37912.00	28
## 1287	25288.32	34545.96	56010.31	40
## 1288	25288.32	33954.76	56010.31	35
## 1289	25288.32	33999.96	37912.00	35
## 1290	25288.32	40023.56	37912.00	29
## 1291	25288.32	33645.36	56010.31	38
## 1292	25288.32	34127.16	56010.31	44
## 1293	25288.32	40142.56	56010.31	40
## 1294	25288.32	33481.56	56010.31	43
## 1295	25288.32	37886.16	56010.31	43
## 1296	25288.32	36764.16	56010.31	38

## 1297	25288.32	33445.16	56010.31	36
## 1298	25288.32	34718.96	37912.00	43
## 1299	25288.32	35605.76	37912.00	36
## 1300	25288.32	34081.36	37912.00	48
## 1301	25288.32	36131.56	56010.31	36
## 1302	25288.32	42131.96	56010.31	51
## 1303	25288.32	33153.96	56010.31	44
## 1304	25288.32	32996.60	37912.00	53
## 1305	25288.32	32996.60	56010.31	39
## 1306	25288.32	34319.16	37912.00	57
## 1307	25288.32	38281.76	56010.31	35
## 1308	25288.32	32935.56	56010.31	38
## 1309	25288.32	51062.16	56010.31	45
## 1310	25288.32	35140.96	56010.31	56
## 1311	25288.32	32962.56	37912.00	31
## 1312	25288.32	35263.36	56010.31	50
## 1313	25288.32	33644.36	56010.31	34
## 1314	25288.32	33644.36	56010.31	31
## 1315	25288.32	32644.36	56010.31	34
## 1316	25288.32	32626.16	56010.31	44
## 1317	25288.32	32853.36	37912.00	37
## 1318	25288.32	38177.76	56010.31	31
## 1319	25288.32	32880.36	37912.00	61
## 1320	25288.32	32452.96	37912.00	52
## 1321	25288.32	32152.96	56010.31	39
## 1322	25288.32	31515.96	56010.31	35
## 1323	25288.32	32452.96	37912.00	35
## 1324	25288.32	32152.96	56010.31	33
## 1325	25288.32	33410.96	56010.31	35
## 1326	25288.32	34702.96	37912.00	36
## 1327	25288.32	43550.96	56010.31	27
## 1328	25288.32	34352.96	37912.00	29
## 1329	25288.32	33652.96	56010.31	32
## 1330	25288.32	34586.96	56010.31	27
## 1331	25288.32	35597.96	56010.31	39
## 1332	25288.32	39784.96	56010.31	27
## 1333	25288.32	32152.96	56010.31	32
## 1334	25288.32	31995.60	56010.31	36
## 1335	25288.32	31995.60	56010.31	35
## 1336	25288.32	32434.76	37912.00	48
## 1337	25288.32	39154.76	56010.31	38
## 1338	25288.32	34213.16	37912.00	30
## 1339	25288.32	32080.16	56010.31	54
## 1340	25288.32	32989.16	37912.00	38
## 1341	25288.32	33416.36	56010.31	28
## 1342	25288.32	31898.16	56010.31	38
## 1343	25288.32	37991.56	56010.31	34
## 1344	25288.32	37453.56	56010.31	34
## 1345	25288.32	42220.56	56010.31	31
## 1346	25288.32	43563.56	56010.31	33
## 1347	25288.32	34895.56	56010.31	35
## 1348	25288.32	31843.56	56010.31	33
## 1349	25288.32	50682.56	56010.31	32
## 1350	25288.32	31843.56	56010.31	36

## 1351	25288.32	32889.36	37912.00	38
## 1352	25288.32	50848.36	56010.31	33
## 1353	25288.32	32070.76	37912.00	47
## 1354	25288.32	32052.56	37912.00	39
## 1355	25288.32	34908.16	56010.31	37
## 1356	25288.32	32088.76	56010.31	33
## 1357	25288.32	31959.76	56010.31	40
## 1358	25288.32	32852.56	56010.31	37
## 1359	25288.32	36435.36	56010.31	42
## 1360	25288.32	33283.36	56010.31	36
## 1361	25288.32	38537.36	56010.31	33
## 1362	25288.32	42773.96	56010.31	38
## 1363	25288.32	35151.96	56010.31	36
## 1364	25288.32	31151.96	56010.31	28
## 1365	25288.32	31151.96	56010.31	27
## 1366	25288.32	31151.96	56010.31	28
## 1367	25288.32	32260.96	37912.00	59
## 1368	25288.32	31060.96	37912.00	54
## 1369	25288.32	32077.36	37912.00	34
## 1370	25288.32	34977.36	56010.31	39
## 1371	25288.32	39818.36	56010.31	32
## 1372	25288.32	41260.36	56010.31	34
## 1373	25288.32	31040.36	56010.31	41
## 1374	25288.32	31197.16	37912.00	54
## 1375	25288.32	31928.96	37912.00	32
## 1376	25288.32	30842.56	56010.31	36
## 1377	25288.32	31780.56	37912.00	58
## 1378	25288.32	32328.56	56010.31	47
## 1379	25288.32	31960.56	37912.00	35
## 1380	25288.32	31442.36	56010.31	66
## 1381	25288.32	31105.96	56010.31	33
## 1382	25288.32	34901.96	56010.31	32
## 1383	25288.32	33990.96	56010.31	31
## 1384	25288.32	30605.96	56010.31	33
## 1385	25288.32	31693.96	37912.00	48
## 1386	25288.32	30632.96	37912.00	45
## 1387	25288.32	36066.96	56010.31	42
## 1388	25288.32	29993.60	56010.31	41
## 1389	25288.32	34348.96	56010.31	38
## 1390	25288.32	31324.96	37912.00	40
## 1391	25288.32	35016.96	56010.31	40
## 1392	25288.32	33348.96	56010.31	30
## 1393	25288.32	32829.96	56010.31	33
## 1394	25288.32	33509.96	56010.31	32
## 1395	25288.32	30150.96	56010.31	30
## 1396	25288.32	37887.96	56010.31	36
## 1397	25288.32	30150.96	56010.31	39
## 1398	25288.32	30150.96	37912.00	35
## 1399	25288.32	30150.96	56010.31	41
## 1400	25288.32	30150.96	56010.31	46
## 1401	25288.32	29993.60	37912.00	33
## 1402	25288.32	29993.60	37912.00	31
## 1403	25288.32	29993.60	56010.31	34
## 1404	25288.32	32314.96	37912.00	30

## 1405	25288.32	30378.16	37912.00	38
## 1406	25288.32	31375.76	37912.00	44
## 1407	25288.32	29877.96	56010.31	27
## 1408	25288.32	31507.76	37912.00	40
## 1409	25288.32	30436.56	37912.00	35
## 1410	25288.32	30754.36	56010.31	34
## 1411	25288.32	29959.56	37912.00	34
## 1412	25288.32	30699.56	37912.00	32
## 1413	25288.32	30699.56	37912.00	32
## 1414	25288.32	29586.76	56010.31	34
## 1415	25288.32	29832.16	37912.00	43
## 1416	25288.32	29759.36	37912.00	30
## 1417	25288.32	29422.96	37912.00	39
## 1418	25288.32	29650.16	37912.00	44
## 1419	25288.32	29295.56	56010.31	36
## 1420	25288.32	36419.56	56010.31	38
## 1421	25288.32	29295.56	56010.31	32
## 1422	25288.32	39961.36	56010.31	32
## 1423	25288.32	30397.36	37912.00	54
## 1424	25288.32	30300.36	37912.00	48
## 1425	25288.32	29540.96	37912.00	50
## 1426	25288.32	30369.96	37912.00	48
## 1427	25288.32	30204.56	37912.00	60
## 1428	25288.32	30266.96	37912.00	33
## 1429	25288.32	17508.40	56010.31	25
## 1430	25288.32	29149.96	56010.31	29
## 1431	25288.32	29149.96	56010.31	28
## 1432	25288.32	32149.96	56010.31	31
## 1433	25288.32	29149.96	56010.31	29
## 1434	25288.32	29149.96	56010.31	26
## 1435	25288.32	29149.96	56010.31	26
## 1436	25288.32	29149.96	56010.31	28
## 1437	25288.32	36649.96	56010.31	28
## 1438	25288.32	29149.96	56010.31	27
## 1439	25288.32	29449.96	37912.00	29
## 1440	25288.32	29149.96	56010.31	26
## 1441	25288.32	28992.60	56010.31	42
## 1442	25288.32	29913.56	37912.00	46
## 1443	25288.32	29945.16	56010.31	40
## 1444	25288.32	29004.36	56010.31	38
## 1445	25288.32	29304.36	37912.00	45
## 1446	25288.32	29862.36	37912.00	38
## 1447	25288.32	30044.36	37912.00	37
## 1448	25288.32	30624.36	37912.00	41
## 1449	25288.32	29304.36	37912.00	37
## 1450	25288.32	30124.36	37912.00	54
## 1451	25288.32	30124.36	37912.00	49
## 1452	25288.32	30124.36	37912.00	59
## 1453	25288.32	29304.36	37912.00	29
## 1454	25288.32	29004.36	37912.00	35
## 1455	25288.32	29004.36	37912.00	51
## 1456	25288.32	28847.00	37912.00	33
## 1457	25288.32	28847.00	37912.00	40
## 1458	25288.32	29900.36	37912.00	35

## 1459	25288.32	29249.76	37912.00	51
## 1460	25288.32	28913.36	56010.31	40
## 1461	25288.32	30376.96	37912.00	31
## 1462	25288.32	28858.76	56010.31	48
## 1463	25288.32	28840.56	37912.00	50
## 1464	25288.32	28785.96	56010.31	39
## 1465	25288.32	29085.96	37912.00	37
## 1466	25288.32	32612.76	56010.31	34
## 1467	25288.32	29049.56	37912.00	56
## 1468	25288.32	29031.36	37912.00	34
## 1469	25288.32	28676.76	56010.31	37
## 1470	25288.32	29287.56	37912.00	46
## 1471	25288.32	30158.56	56010.31	33
## 1472	25288.32	31326.56	56010.31	35
## 1473	25288.32	30008.56	56010.31	29
## 1474	25288.32	28501.20	37912.00	37
## 1475	25288.32	28501.20	56010.31	28
## 1476	25288.32	29300.76	56010.31	51
## 1477	25288.32	37982.76	56010.31	32
## 1478	25288.32	28585.76	56010.31	28
## 1479	25288.32	36116.76	56010.31	29
## 1480	25288.32	28955.60	37912.00	53
## 1481	25288.32	29997.76	37912.00	27
## 1482	25288.32	28440.16	56010.31	35
## 1483	25288.32	29080.96	37912.00	49
## 1484	25288.32	28403.76	37912.00	29
## 1485	25288.32	28649.16	37912.00	41
## 1486	25288.32	30826.16	56010.31	29
## 1487	25288.32	35876.96	56010.31	46
## 1488	25288.32	29166.16	56010.31	32
## 1489	25288.32	28821.76	37912.00	63
## 1490	25288.32	28503.56	37912.00	28
## 1491	25288.32	29917.16	37912.00	43
## 1492	25288.32	28448.96	37912.00	48
## 1493	25288.32	28448.96	37912.00	35
## 1494	25288.32	29223.96	37912.00	46
## 1495	25288.32	33678.96	56010.31	28
## 1496	25288.32	28615.96	37912.00	43
## 1497	25288.32	31311.96	56010.31	32
## 1498	25288.32	37772.96	56010.31	29
## 1499	25288.32	40597.96	56010.31	29
## 1500	25288.32	27466.16	37912.00	38
## 1501	25288.32	28448.96	37912.00	27
## 1502	25288.32	30835.96	56010.31	28
## 1503	25288.32	28340.96	56010.31	27
## 1504	25288.32	27991.60	56010.31	25
## 1505	25288.32	27991.60	56010.31	25
## 1506	25288.32	28148.96	56010.31	44
## 1507	25288.32	30378.76	56010.31	53
## 1508	25288.32	29021.56	56010.31	61
## 1509	25288.32	28285.16	37912.00	71
## 1510	25288.32	27966.96	37912.00	36
## 1511	25288.32	29394.16	37912.00	33
## 1512	25288.32	34389.56	56010.31	32

## 1513	25288.32	27839.56	56010.31	41
## 1514	25288.32	30182.36	56010.31	62
## 1515	25288.32	28821.36	56010.31	43
## 1516	25288.32	29667.56	56010.31	25
## 1517	25288.32	28757.56	37912.00	36
## 1518	25288.32	28621.16	56010.31	59
## 1519	25288.32	28184.76	37912.00	35
## 1520	25288.32	29597.56	56010.31	32
## 1521	25288.32	27566.56	56010.31	35
## 1522	25288.32	28391.00	37912.00	57
## 1523	25288.32	28493.76	37912.00	47
## 1524	25288.32	27457.36	56010.31	43
## 1525	25288.32	27402.76	37912.00	58
## 1526	25288.32	31530.36	56010.31	38
## 1527	25288.32	27348.16	56010.31	36
## 1528	25288.32	27496.96	56010.31	39
## 1529	25288.32	35033.76	56010.31	33
## 1530	25288.32	30034.56	56010.31	40
## 1531	25288.32	32546.56	56010.31	46
## 1532	25288.32	27466.16	37912.00	35
## 1533	25288.32	28166.16	37912.00	64
## 1534	25288.32	28114.16	37912.00	29
## 1535	25288.32	28622.16	56010.31	28
## 1536	25288.32	29704.16	56010.31	34
## 1537	25288.32	30581.16	56010.31	27
## 1538	25288.32	31636.16	56010.31	28
## 1539	25288.32	27666.16	37912.00	58
## 1540	25288.32	27549.16	56010.31	26
## 1541	25288.32	27008.80	37912.00	52
## 1542	25288.32	27008.80	56010.31	35
## 1543	25288.32	28296.96	56010.31	27
## 1544	25288.32	27947.76	56010.31	36
## 1545	25288.32	27947.76	37912.00	40
## 1546	25288.32	30417.36	56010.31	35
## 1547	25288.32	28102.16	37912.00	35
## 1548	25288.32	28265.76	56010.31	37
## 1549	25288.32	27774.76	37912.00	39
## 1550	25288.32	27047.56	37912.00	59
## 1551	25288.32	28704.76	37912.00	50
## 1552	25288.32	29454.76	37912.00	26
## 1553	25288.32	26956.56	37912.00	44
## 1554	25288.32	26656.56	56010.31	45
## 1555	25288.32	34602.56	56010.31	30
## 1556	25288.32	27681.56	37912.00	26
## 1557	25288.32	26656.56	56010.31	28
## 1558	25288.32	26956.56	37912.00	34
## 1559	25288.32	27956.56	37912.00	48
## 1560	25288.32	27601.56	37912.00	50
## 1561	25288.32	32346.56	56010.31	44
## 1562	25288.32	27368.36	37912.00	48
## 1563	25288.32	28037.36	56010.31	40
## 1564	25288.32	26547.36	56010.31	33
## 1565	25288.32	27580.96	37912.00	42
## 1566	25288.32	27238.96	37912.00	46

## 1567	25288.32	27515.76	37912.00	46
## 1568	25288.32	27201.76	56010.31	61
## 1569	25288.32	26683.56	37912.00	37
## 1570	25288.32	27383.36	37912.00	57
## 1571	25288.32	26153.40	37912.00	45
## 1572	25288.32	26080.60	37912.00	37
## 1573	25288.32	26165.16	56010.31	45
## 1574	25288.32	30784.16	56010.31	41
## 1575	25288.32	26165.16	56010.31	36
## 1576	25288.32	35318.16	56010.31	30
## 1577	25288.32	26465.16	37912.00	39
## 1578	25288.32	26965.16	37912.00	56
## 1579	25288.32	26665.16	56010.31	30
## 1580	25288.32	27179.16	37912.00	45
## 1581	25288.32	26007.80	56010.31	26
## 1582	25288.32	26007.80	56010.31	29
## 1583	25288.32	26007.80	56010.31	25
## 1584	25288.32	26007.80	56010.31	25
## 1585	25288.32	26007.80	56010.31	26
## 1586	25288.32	26007.80	56010.31	26
## 1587	25288.32	26007.80	56010.31	27
## 1588	25288.32	26146.96	56010.31	43
## 1589	25288.32	27137.76	37912.00	59
## 1590	25288.32	26655.96	37912.00	60
## 1591	25288.32	26337.76	37912.00	49
## 1592	25288.32	25983.16	37912.00	38
## 1593	25288.32	26283.16	37912.00	47
## 1594	25288.32	26483.16	56010.31	36
## 1595	25288.32	26910.36	37912.00	51
## 1596	25288.32	25910.36	37912.00	41
## 1597	25288.32	25910.36	37912.00	56
## 1598	25288.32	25753.00	37912.00	28
## 1599	25288.32	26282.96	56010.31	37
## 1600	25288.32	26546.96	56010.31	36
## 1601	25288.32	27507.96	56010.31	32
## 1602	25288.32	26782.96	37912.00	61
## 1603	25288.32	27282.96	37912.00	32
## 1604	25288.32	25782.96	56010.31	29
## 1605	25288.32	26082.96	37912.00	32
## 1606	25288.32	25607.40	56010.31	31
## 1607	25288.32	26046.56	37912.00	52
## 1608	25288.32	21673.76	56010.31	32
## 1609	25288.32	26746.56	56010.31	55
## 1610	25288.32	26346.56	37912.00	45
## 1611	25288.32	25746.56	37912.00	34
## 1612	25288.32	25955.56	37912.00	42
## 1613	25288.32	25655.56	56010.31	33
## 1614	25288.32	26255.56	37912.00	34
## 1615	25288.32	25655.56	56010.31	37
## 1616	25288.32	25600.96	37912.00	39
## 1617	25288.32	25864.56	37912.00	59
## 1618	25288.32	26328.16	37912.00	33
## 1619	25288.32	26528.16	37912.00	35
## 1620	25288.32	25528.16	56010.31	36

## 1621	25288.32	25528.16	56010.31	33
## 1622	25288.32	26747.16	56010.31	40
## 1623	25288.32	26613.16	56010.31	27
## 1624	25288.32	25528.16	56010.31	46
## 1625	25288.32	26365.16	37912.00	34
## 1626	25288.32	25528.16	56010.31	52
## 1627	25288.32	25828.16	37912.00	42
## 1628	25288.32	27009.96	56010.31	34
## 1629	25288.32	25509.96	56010.31	35
## 1630	25288.32	25718.96	37912.00	59
## 1631	25288.32	25682.56	37912.00	49
## 1632	25288.32	25964.36	37912.00	40
## 1633	25288.32	26207.00	37912.00	47
## 1634	25288.32	25364.36	56010.31	37
## 1635	25288.32	25364.36	56010.31	27
## 1636	25288.32	25364.36	56010.31	30
## 1637	25288.32	28364.36	56010.31	27
## 1638	25288.32	25364.36	56010.31	27
## 1639	25288.32	25364.36	56010.31	24
## 1640	25288.32	26669.16	56010.31	42
## 1641	25288.32	25800.56	37912.00	50
## 1642	25288.32	26164.16	37912.00	35
## 1643	25288.32	33907.16	56010.31	40
## 1644	25288.32	26214.16	37912.00	37
## 1645	25288.32	26785.16	56010.31	26
## 1646	25288.32	28683.16	56010.31	29
## 1647	25288.32	25914.16	37912.00	28
## 1648	25288.32	25164.16	37912.00	30
## 1649	25288.32	29623.16	56010.31	28
## 1650	25288.32	26624.16	37912.00	35
## 1651	25288.32	26464.16	37912.00	31
## 1652	25288.32	25164.16	56010.31	26
## 1653	25288.32	38387.16	56010.31	25
## 1654	25288.32	26776.16	56010.31	27
## 1655	25288.32	25913.16	37912.00	27
## 1656	25288.32	34893.16	56010.31	31
## 1657	25288.32	30468.16	56010.31	24
## 1658	25288.32	27066.16	56010.31	23
## 1659	25288.32	27316.16	56010.31	25
## 1660	25288.32	25164.16	56010.31	24
## 1661	25288.32	25164.16	56010.31	30
## 1662	25288.32	25006.80	37912.00	23
## 1663	25288.32	25006.80	37912.00	38
## 1664	25288.32	25006.80	37912.00	58
## 1665	25288.32	25445.96	37912.00	44
## 1666	25288.32	25445.96	37912.00	41
## 1667	25288.32	26115.96	37912.00	40
## 1668	25288.32	25727.96	37912.00	33
## 1669	25288.32	25445.96	37912.00	39
## 1670	25288.32	25445.96	37912.00	62
## 1671	25288.32	25445.96	37912.00	62
## 1672	25288.32	26097.76	37912.00	47
## 1673	25288.32	25427.76	37912.00	52
## 1674	25288.32	25409.56	37912.00	56

## 1675	25288.32	25409.56	37912.00	31
## 1676	25288.32	24952.20	37912.00	37
## 1677	25288.32	25409.56	37912.00	35
## 1678	25288.32	26391.36	37912.00	65
## 1679	25288.32	25391.36	37912.00	58
## 1680	25288.32	25354.96	37912.00	42
## 1681	25288.32	31377.56	56010.31	35
## 1682	25288.32	28117.56	56010.31	41
## 1683	25288.32	25982.16	37912.00	55
## 1684	25288.32	25191.16	37912.00	38
## 1685	25288.32	24872.96	37912.00	26
## 1686	25288.32	24715.60	37912.00	35
## 1687	25288.32	25136.56	37912.00	63
## 1688	25288.32	25081.96	37912.00	52
## 1689	25288.32	25700.56	37912.00	47
## 1690	25288.32	25727.36	37912.00	33
## 1691	25288.32	24972.76	37912.00	48
## 1692	25288.32	25624.76	37912.00	48
## 1693	25288.32	25654.56	56010.31	34
## 1694	25288.32	24654.56	56010.31	25
## 1695	25288.32	24936.36	37912.00	42
## 1696	25288.32	25618.16	37912.00	32
## 1697	25288.32	24424.40	37912.00	25
## 1698	25288.32	24881.76	37912.00	60
## 1699	25288.32	24827.16	37912.00	62
## 1700	25288.32	26008.96	56010.31	29
## 1701	25288.32	24508.96	56010.31	34
## 1702	25288.32	24454.36	56010.31	35
## 1703	25288.32	25199.96	37912.00	50
## 1704	25288.32	24699.76	37912.00	53
## 1705	25288.32	24699.76	37912.00	49
## 1706	25288.32	24963.36	37912.00	41
## 1707	25288.32	24206.00	37912.00	61
## 1708	25288.32	25363.36	37912.00	49
## 1709	25288.32	26246.76	37912.00	32
## 1710	25288.32	24872.36	37912.00	35
## 1711	25288.32	25101.36	37912.00	48
## 1712	25288.32	25133.56	37912.00	49
## 1713	25288.32	24463.16	37912.00	41
## 1714	25288.32	24163.16	56010.31	39
## 1715	25288.32	24163.16	56010.31	40
## 1716	25288.32	24163.16	56010.31	45
## 1717	25288.32	24163.16	56010.31	31
## 1718	25288.32	26464.16	56010.31	26
## 1719	25288.32	28144.16	56010.31	25
## 1720	25288.32	28452.16	56010.31	28
## 1721	25288.32	24163.16	56010.31	40
## 1722	25288.32	24163.16	37912.00	35
## 1723	25288.32	24163.16	56010.31	28
## 1724	25288.32	24005.80	56010.31	26
## 1725	25288.32	24005.80	37912.00	27
## 1726	25288.32	24005.80	56010.31	24
## 1727	25288.32	24005.80	37912.00	28
## 1728	25288.32	24005.80	37912.00	44

## 1729	25288.32	24372.16	37912.00	53
## 1730	25288.32	25001.16	37912.00	50
## 1731	25288.32	23842.00	37912.00	52
## 1732	25288.32	24262.96	37912.00	47
## 1733	25288.32	24744.76	37912.00	55
## 1734	25288.32	24726.56	37912.00	52
## 1735	25288.32	24226.56	37912.00	53
## 1736	25288.32	23853.76	56010.31	37
## 1737	25288.32	23696.40	37912.00	45
## 1738	25288.32	23853.76	37912.00	67
## 1739	25288.32	24835.56	37912.00	58
## 1740	25288.32	24736.36	37912.00	55
## 1741	25288.32	25204.16	37912.00	36
## 1742	25288.32	24560.56	56010.31	37
## 1743	25288.32	23653.56	56010.31	47
## 1744	25288.32	23953.56	37912.00	25
## 1745	25288.32	25153.56	56010.31	28
## 1746	25288.32	24953.56	37912.00	26
## 1747	25288.32	38781.56	56010.31	28
## 1748	25288.32	32410.96	56010.31	29
## 1749	25288.32	23598.96	56010.31	40
## 1750	25288.32	23862.56	37912.00	44
## 1751	25288.32	23862.56	37912.00	42
## 1752	25288.32	24030.36	37912.00	39
## 1753	25288.32	23826.16	37912.00	49
## 1754	25288.32	24507.96	37912.00	60
## 1755	25288.32	26570.96	56010.31	28
## 1756	25288.32	23507.96	56010.31	32
## 1757	25288.32	23507.96	56010.31	26
## 1758	25288.32	23789.76	37912.00	50
## 1759	25288.32	24789.76	37912.00	63
## 1760	25288.32	23789.76	37912.00	37
## 1761	25288.32	23789.76	37912.00	47
## 1762	25288.32	23789.76	37912.00	27
## 1763	25288.32	23489.76	37912.00	24
## 1764	25288.32	23489.76	37912.00	33
## 1765	25288.32	24489.76	37912.00	55
## 1766	25288.32	24453.36	37912.00	50
## 1767	25288.32	23967.36	37912.00	33
## 1768	25288.32	24353.36	37912.00	31
## 1769	25288.32	23753.36	37912.00	50
## 1770	25288.32	27651.76	56010.31	28
## 1771	25288.32	24898.76	56010.31	29
## 1772	25288.32	24002.76	56010.31	37
## 1773	25288.32	24162.36	37912.00	39
## 1774	25288.32	24076.36	37912.00	39
## 1775	25288.32	24250.36	37912.00	37
## 1776	25288.32	23644.16	37912.00	60
## 1777	25288.32	23644.16	37912.00	65
## 1778	25288.32	23644.16	37912.00	38
## 1779	25288.32	24225.96	37912.00	57
## 1780	25288.32	23625.96	37912.00	60
## 1781	25288.32	23625.96	37912.00	37
## 1782	25288.32	23625.96	37912.00	51

## 1783	25288.32	24225.96	37912.00	44
## 1784	25288.32	23625.96	37912.00	60
## 1785	25288.32	23625.96	37912.00	60
## 1786	25288.32	23307.76	56010.31	43
## 1787	25288.32	17665.76	56010.31	26
## 1788	25288.32	23253.16	37912.00	33
## 1789	25288.32	23216.76	56010.31	35
## 1790	25288.32	23723.76	56010.31	38
## 1791	25288.32	24662.16	56010.31	27
## 1792	25288.32	31171.16	56010.31	30
## 1793	25288.32	24462.16	37912.00	26
## 1794	25288.32	24212.16	56010.31	29
## 1795	25288.32	24162.16	56010.31	29
## 1796	25288.32	23162.16	56010.31	32
## 1797	25288.32	23162.16	56010.31	42
## 1798	25288.32	23004.80	37912.00	52
## 1799	25288.32	23004.80	37912.00	35
## 1800	25288.32	23004.80	56010.31	27
## 1801	25288.32	23743.96	37912.00	52
## 1802	25288.32	23725.76	37912.00	56
## 1803	25288.32	23852.96	37912.00	39
## 1804	25288.32	24352.96	37912.00	33
## 1805	25288.32	23052.96	56010.31	43
## 1806	25288.32	31997.96	56010.31	31
## 1807	25288.32	24428.96	37912.00	44
## 1808	25288.32	23016.56	56010.31	31
## 1809	25288.32	23142.36	56010.31	35
## 1810	25288.32	23298.36	37912.00	27
## 1811	25288.32	23961.96	37912.00	50
## 1812	25288.32	23225.56	37912.00	52
## 1813	25288.32	22907.36	56010.31	31
## 1814	25288.32	37420.96	56010.31	35
## 1815	25288.32	37092.96	56010.31	33
## 1816	25288.32	23409.76	37912.00	72
## 1817	25288.32	22659.00	37912.00	50
## 1818	25288.32	22659.00	37912.00	51
## 1819	25288.32	23061.76	37912.00	42
## 1820	25288.32	25483.16	56010.31	38
## 1821	25288.32	36148.16	56010.31	27
## 1822	25288.32	26304.16	56010.31	28
## 1823	25288.32	23707.16	37912.00	39
## 1824	25288.32	25801.16	56010.31	27
## 1825	25288.32	23652.56	37912.00	62
## 1826	25288.32	24152.56	37912.00	35
## 1827	25288.32	32854.56	56010.31	28
## 1828	25288.32	30412.56	56010.31	26
## 1829	25288.32	22952.56	37912.00	27
## 1830	25288.32	22495.20	37912.00	28
## 1831	25288.32	23583.16	37912.00	27
## 1832	25288.32	22597.96	37912.00	49
## 1833	25288.32	22488.76	56010.31	36
## 1834	25288.32	22488.76	56010.31	30
## 1835	25288.32	22788.76	37912.00	32
## 1836	25288.32	23404.76	37912.00	44

## 1837	25288.32	23934.16	37912.00	44
## 1838	25288.32	23363.16	37912.00	49
## 1839	25288.32	23434.16	37912.00	55
## 1840	25288.32	23344.96	37912.00	60
## 1841	25288.32	22715.96	37912.00	31
## 1842	25288.32	23179.56	37912.00	65
## 1843	25288.32	25644.16	56010.31	51
## 1844	25288.32	22835.16	37912.00	52
## 1845	25288.32	22161.16	37912.00	30
## 1846	25288.32	37299.16	56010.31	28
## 1847	25288.32	22161.16	56010.31	30
## 1848	25288.32	22461.16	37912.00	25
## 1849	25288.32	22161.16	56010.31	26
## 1850	25288.32	23372.16	37912.00	25
## 1851	25288.32	31154.16	56010.31	28
## 1852	25288.32	22461.16	37912.00	27
## 1853	25288.32	22461.16	37912.00	33
## 1854	25288.32	22461.16	37912.00	26
## 1855	25288.32	22161.16	56010.31	25
## 1856	25288.32	22461.16	37912.00	53
## 1857	25288.32	22161.16	37912.00	27
## 1858	25288.32	22161.16	37912.00	26
## 1859	25288.32	22003.80	56010.31	29
## 1860	25288.32	22003.80	37912.00	25
## 1861	25288.32	22003.80	56010.31	25
## 1862	25288.32	22003.80	37912.00	27
## 1863	25288.32	22003.80	37912.00	47
## 1864	25288.32	22003.80	37912.00	63
## 1865	25288.32	22003.80	37912.00	31
## 1866	25288.32	22003.80	37912.00	53
## 1867	25288.32	22003.80	37912.00	28
## 1868	25288.32	22003.80	37912.00	23
## 1869	25288.32	22033.76	56010.31	35
## 1870	25288.32	22015.56	37912.00	69
## 1871	25288.32	23015.56	37912.00	65
## 1872	25288.32	22979.16	37912.00	47
## 1873	25288.32	22242.76	37912.00	59
## 1874	25288.32	22706.36	37912.00	28
## 1875	25288.32	22706.36	37912.00	57
## 1876	25288.32	21906.36	37912.00	52
## 1877	25288.32	21749.00	37912.00	67
## 1878	25288.32	21906.36	37912.00	62
## 1879	25288.32	21749.00	37912.00	40
## 1880	25288.32	21906.36	37912.00	42
## 1881	25288.32	21906.36	37912.00	65
## 1882	25288.32	21906.36	37912.00	58
## 1883	25288.32	21906.36	37912.00	54
## 1884	25288.32	21906.36	37912.00	62
## 1885	25288.32	22133.56	37912.00	34
## 1886	25288.32	21621.60	37912.00	59
## 1887	25288.32	21621.60	37912.00	53
## 1888	25288.32	26221.96	56010.31	34
## 1889	25288.32	22607.96	37912.00	50
## 1890	25288.32	21951.56	37912.00	36

## 1891	25288.32	27247.56	56010.31	26
## 1892	25288.32	22651.56	56010.31	29
## 1893	25288.32	21651.56	56010.31	29
## 1894	25288.32	31222.56	56010.31	26
## 1895	25288.32	21951.56	37912.00	28
## 1896	25288.32	21651.56	56010.31	26
## 1897	25288.32	21651.56	56010.31	46
## 1898	25288.32	21651.56	56010.31	25
## 1899	25288.32	21494.20	37912.00	52
## 1900	25288.32	21494.20	37912.00	30
## 1901	25288.32	22596.96	37912.00	53
## 1902	25288.32	22476.56	56010.31	30
## 1903	25288.32	21469.56	56010.31	29
## 1904	25288.32	22410.56	37912.00	30
## 1905	25288.32	22083.56	37912.00	59
## 1906	25288.32	22396.76	37912.00	51
## 1907	25288.32	22202.56	37912.00	37
## 1908	25288.32	21551.16	37912.00	57
## 1909	25288.32	21910.16	56010.31	29
## 1910	25288.32	22660.16	56010.31	27
## 1911	25288.32	22374.16	37912.00	29
## 1912	25288.32	21460.16	37912.00	28
## 1913	25288.32	21460.16	56010.31	26
## 1914	25288.32	21160.16	56010.31	28
## 1915	25288.32	21002.80	56010.31	24
## 1916	25288.32	21002.80	56010.31	26
## 1917	25288.32	21002.80	56010.31	26
## 1918	25288.32	21002.80	56010.31	28
## 1919	25288.32	21002.80	56010.31	25
## 1920	25288.32	21002.80	37912.00	30
## 1921	25288.32	21002.80	37912.00	26
## 1922	25288.32	21002.80	37912.00	24
## 1923	25288.32	21002.80	37912.00	28
## 1924	25288.32	21002.80	56010.31	25
## 1925	25288.32	21002.80	56010.31	31
## 1926	25288.32	22641.96	37912.00	39
## 1927	25288.32	22069.16	37912.00	36
## 1928	25288.32	22050.96	37912.00	48
## 1929	25288.32	21296.36	37912.00	57
## 1930	25288.32	21959.96	37912.00	49
## 1931	25288.32	20959.96	56010.31	31
## 1932	25288.32	21259.96	37912.00	27
## 1933	25288.32	21541.76	37912.00	57
## 1934	25288.32	21187.16	37912.00	34
## 1935	25288.32	21150.76	37912.00	38
## 1936	25288.32	21150.76	37912.00	68
## 1937	25288.32	20759.76	37912.00	22
## 1938	25288.32	20759.76	56010.31	25
## 1939	25288.32	21023.36	37912.00	28
## 1940	25288.32	21668.76	37912.00	45
## 1941	25288.32	23332.76	56010.31	26
## 1942	25288.32	21668.76	37912.00	37
## 1943	25288.32	22319.76	56010.31	33
## 1944	25288.32	21650.56	37912.00	41

## 1945	25288.32	20950.56	37912.00	26
## 1946	25288.32	20650.56	56010.31	27
## 1947	25288.32	20950.56	37912.00	30
## 1948	25288.32	20650.56	56010.31	25
## 1949	25288.32	20650.56	56010.31	31
## 1950	25288.32	20650.56	56010.31	27
## 1951	25288.32	20493.20	56010.31	30
## 1952	25288.32	20493.20	56010.31	27
## 1953	25288.32	21189.36	37912.00	38
## 1954	25288.32	21632.36	37912.00	61
## 1955	25288.32	20859.56	37912.00	36
## 1956	25288.32	21094.16	37912.00	59
## 1957	25288.32	20347.60	37912.00	24
## 1958	25288.32	21304.96	56010.31	42
## 1959	25288.32	28809.36	56010.31	33
## 1960	25288.32	20450.36	56010.31	28
## 1961	25288.32	20450.36	56010.31	36
## 1962	25288.32	20450.36	56010.31	26
## 1963	25288.32	20450.36	56010.31	34
## 1964	25288.32	21601.36	56010.31	29
## 1965	25288.32	20450.36	56010.31	27
## 1966	25288.32	20450.36	56010.31	24
## 1967	25288.32	21364.36	37912.00	59
## 1968	25288.32	21413.96	37912.00	56
## 1969	25288.32	20413.96	56010.31	26
## 1970	25288.32	21377.56	37912.00	45
## 1971	25288.32	20677.56	37912.00	32
## 1972	25288.32	21659.36	37912.00	31
## 1973	25288.32	20622.96	37912.00	26
## 1974	25288.32	22313.96	56010.31	45
## 1975	25288.32	20159.16	56010.31	31
## 1976	25288.32	27837.16	56010.31	28
## 1977	25288.32	27832.16	56010.31	41
## 1978	25288.32	27524.16	56010.31	28
## 1979	25288.32	20159.16	56010.31	43
## 1980	25288.32	23268.16	56010.31	35
## 1981	25288.32	20459.16	56010.31	30
## 1982	25288.32	20459.16	37912.00	33
## 1983	25288.32	20159.16	56010.31	21
## 1984	25288.32	20159.16	56010.31	33
## 1985	25288.32	20001.80	56010.31	26
## 1986	25288.32	20001.80	56010.31	24
## 1987	25288.32	20001.80	56010.31	41
## 1988	25288.32	20001.80	37912.00	24
## 1989	25288.32	20001.80	56010.31	26
## 1990	25288.32	20001.80	56010.31	26
## 1991	25288.32	20001.80	56010.31	32
## 1992	25288.32	20001.80	37912.00	23
## 1993	25288.32	20001.80	56010.31	33
## 1994	25288.32	20001.80	37912.00	26
## 1995	25288.32	20001.80	37912.00	24
## 1996	25288.32	20001.80	56010.31	39
## 1997	25288.32	20001.80	37912.00	52
## 1998	25288.32	20001.80	56010.31	27

## 1999	25288.32	20001.80	56010.31	25
## 2000	25288.32	20745.36	37912.00	47
## 2001	25288.32	20922.56	56010.31	52
## 2002	25288.32	19904.36	56010.31	27
## 2003	25288.32	19886.16	37912.00	73
## 2004	25288.32	20475.36	37912.00	51
## 2005	25288.32	19722.36	56010.31	27
## 2006	25288.32	19565.00	37912.00	22
## 2007	25288.32	20004.16	37912.00	30
## 2008	25288.32	19649.56	56010.31	31
## 2009	25288.32	19914.56	56010.31	40
## 2010	25288.32	20649.56	37912.00	23
## 2011	25288.32	19492.20	56010.31	29
## 2012	25288.32	19492.20	56010.31	25
## 2013	25288.32	19492.20	56010.31	25
## 2014	25288.32	19492.20	56010.31	27
## 2015	25288.32	19492.20	56010.31	24
## 2016	25288.32	19631.36	37912.00	35
## 2017	25288.32	20545.36	37912.00	50
## 2018	25288.32	20485.76	56010.31	40
## 2019	25288.32	20285.76	56010.31	42
## 2020	25288.32	20449.36	37912.00	27
## 2021	25288.32	21164.36	56010.31	29
## 2022	25288.32	20242.36	37912.00	28
## 2023	25288.32	19449.36	37912.00	33
## 2024	25288.32	19449.36	56010.31	23
## 2025	25288.32	19212.76	37912.00	44
## 2026	25288.32	20158.16	37912.00	33
## 2027	25288.32	19458.16	37912.00	31
## 2028	25288.32	24021.16	56010.31	31
## 2029	25288.32	19458.16	37912.00	31
## 2030	25288.32	19458.16	37912.00	36
## 2031	25288.32	19838.16	37912.00	27
## 2032	25288.32	20958.16	56010.31	25
## 2033	25288.32	19158.16	56010.31	26
## 2034	25288.32	19158.16	56010.31	25
## 2035	25288.32	19158.16	56010.31	29
## 2036	25288.32	19158.16	56010.31	33
## 2037	25288.32	19158.16	56010.31	26
## 2038	25288.32	19000.80	56010.31	24
## 2039	25288.32	19000.80	56010.31	25
## 2040	25288.32	19000.80	37912.00	33
## 2041	25288.32	19000.80	37912.00	23
## 2042	25288.32	19000.80	56010.31	33
## 2043	25288.32	19000.80	37912.00	28
## 2044	25288.32	19000.80	37912.00	34
## 2045	25288.32	19000.80	37912.00	42
## 2046	25288.32	19000.80	56010.31	26
## 2047	25288.32	26575.76	56010.31	31
## 2048	25288.32	19635.76	56010.31	38
## 2049	25288.32	25445.76	56010.31	25
## 2050	25288.32	21301.76	56010.31	30
## 2051	25288.32	21841.76	56010.31	27
## 2052	25288.32	19054.16	56010.31	28

## 2053	25288.32	19848.76	37912.00	36
## 2054	25288.32	19221.16	37912.00	38
## 2055	25288.32	19003.16	37912.00	24
## 2056	25288.32	18703.16	37912.00	23
## 2057	25288.32	18703.16	37912.00	34
## 2058	25288.32	19003.16	56010.31	28
## 2059	25288.32	18703.16	37912.00	25
## 2060	25288.32	18545.80	37912.00	25
## 2061	25288.32	18491.20	37912.00	25
## 2062	25288.32	18648.56	56010.31	27
## 2063	25288.32	18648.56	56010.31	25
## 2064	25288.32	18648.56	56010.31	40
## 2065	25288.32	18491.20	37912.00	27
## 2066	25288.32	18491.20	56010.31	26
## 2067	25288.32	18491.20	56010.31	25
## 2068	25288.32	18491.20	56010.31	26
## 2069	25288.32	20228.36	56010.31	30
## 2070	25288.32	19185.16	56010.31	55
## 2071	25288.32	18612.16	56010.31	33
## 2072	25288.32	19521.16	56010.31	39
## 2073	25288.32	19066.56	56010.31	38
## 2074	25288.32	21669.16	56010.31	39
## 2075	25288.32	22914.16	56010.31	35
## 2076	25288.32	18872.16	56010.31	28
## 2077	25288.32	28619.16	56010.31	26
## 2078	25288.32	19430.16	37912.00	26
## 2079	25288.32	21810.16	56010.31	27
## 2080	25288.32	19167.16	37912.00	27
## 2081	25288.32	19147.16	37912.00	25
## 2082	25288.32	21212.16	56010.31	25
## 2083	25288.32	18430.16	56010.31	36
## 2084	25288.32	18430.16	56010.31	27
## 2085	25288.32	19375.56	37912.00	37
## 2086	25288.32	18375.56	56010.31	41
## 2087	25288.32	18657.36	37912.00	41
## 2088	25288.32	18639.16	37912.00	28
## 2089	25288.32	18584.56	37912.00	32
## 2090	25288.32	18886.56	37912.00	37
## 2091	25288.32	26383.36	56010.31	26
## 2092	25288.32	18992.36	56010.31	24
## 2093	25288.32	18157.16	56010.31	27
## 2094	25288.32	18157.16	56010.31	22
## 2095	25288.32	18157.16	37912.00	20
## 2096	25288.32	18157.16	56010.31	27
## 2097	25288.32	18914.16	56010.31	29
## 2098	25288.32	25752.16	56010.31	25
## 2099	25288.32	18157.16	37912.00	27
## 2100	25288.32	18157.16	56010.31	24
## 2101	25288.32	18157.16	56010.31	38
## 2102	25288.32	18157.16	56010.31	25
## 2103	25288.32	18157.16	56010.31	24
## 2104	25288.32	17999.80	56010.31	27
## 2105	25288.32	17999.80	56010.31	24
## 2106	25288.32	17999.80	56010.31	24

## 2107	25288.32	17999.80	56010.31	23
## 2108	25288.32	17999.80	37912.00	21
## 2109	25288.32	17999.80	56010.31	24
## 2110	25288.32	17999.80	56010.31	25
## 2111	25288.32	17999.80	37912.00	23
## 2112	25288.32	17999.80	56010.31	34
## 2113	25288.32	17999.80	37912.00	22
## 2114	25288.32	17999.80	37912.00	24
## 2115	25288.32	17999.80	56010.31	26
## 2116	25288.32	17999.80	56010.31	24
## 2117	25288.32	17999.80	56010.31	24
## 2118	25288.32	17999.80	56010.31	25
## 2119	25288.32	17999.80	56010.31	25
## 2120	25288.32	17999.80	56010.31	31
## 2121	25288.32	17999.80	56010.31	24
## 2122	25288.32	17999.80	56010.31	24
## 2123	25288.32	17999.80	56010.31	27
## 2124	25288.32	17999.80	56010.31	24
## 2125	25288.32	17999.80	37912.00	25
## 2126	25288.32	17999.80	56010.31	23
## 2127	25288.32	19120.76	56010.31	29
## 2128	25288.32	18102.56	56010.31	35
## 2129	25288.32	19490.56	56010.31	25
## 2130	25288.32	18993.36	56010.31	33
## 2131	25288.32	18993.36	37912.00	39
## 2132	25288.32	17956.96	37912.00	65
## 2133	25288.32	18763.20	37912.00	34
## 2134	25288.32	18920.56	37912.00	26
## 2135	25288.32	19728.56	56010.31	28
## 2136	25288.32	17865.96	56010.31	29
## 2137	25288.32	17865.96	56010.31	25
## 2138	25288.32	17865.96	56010.31	35
## 2139	25288.32	17865.96	56010.31	25
## 2140	25288.32	17708.60	56010.31	24
## 2141	25288.32	17708.60	56010.31	20
## 2142	25288.32	17708.60	56010.31	24
## 2143	25288.32	17708.60	56010.31	25
## 2144	25288.32	17708.60	56010.31	23
## 2145	25288.32	17708.60	56010.31	24
## 2146	25288.32	17708.60	56010.31	24
## 2147	25288.32	17708.60	56010.31	30
## 2148	25288.32	18111.36	37912.00	40
## 2149	25288.32	18056.76	37912.00	24
## 2150	25288.32	17756.76	37912.00	31
## 2151	25288.32	17599.40	37912.00	26
## 2152	25288.32	17599.40	37912.00	24
## 2153	25288.32	17599.40	56010.31	26
## 2154	25288.32	18320.36	37912.00	23
## 2155	25288.32	18665.76	37912.00	30
## 2156	25288.32	18665.76	37912.00	28
## 2157	25288.32	17665.76	56010.31	26
## 2158	25288.32	17665.76	56010.31	24
## 2159	25288.32	17665.76	56010.31	21
## 2160	25288.32	17665.76	56010.31	27

## 2161	25288.32	17508.40	56010.31	24
## 2162	25288.32	17508.40	56010.31	22
## 2163	25288.32	17508.40	56010.31	22
## 2164	25288.32	17508.40	56010.31	23
## 2165	25288.32	17508.40	56010.31	25
## 2166	25288.32	17508.40	56010.31	26
## 2167	25288.32	17508.40	56010.31	23
## 2168	25288.32	17508.40	56010.31	24
## 2169	25288.32	17508.40	56010.31	24
## 2170	25288.32	17508.40	56010.31	27
## 2171	25288.32	17508.40	56010.31	26
## 2172	25288.32	17508.40	56010.31	24
## 2173	25288.32	17508.40	56010.31	24
## 2174	25288.32	17508.40	56010.31	26
## 2175	25288.32	17508.40	56010.31	24
## 2176	25288.32	17508.40	56010.31	27
## 2177	25288.32	17508.40	56010.31	26
## 2178	25288.32	17508.40	56010.31	24
## 2179	25288.32	17508.40	56010.31	26
## 2180	25288.32	17508.40	56010.31	24
## 2181	25288.32	17508.40	56010.31	24
## 2182	25288.32	17508.40	56010.31	25
## 2183	25288.32	17508.40	56010.31	23
## 2184	25288.32	17508.40	56010.31	25
## 2185	25288.32	17508.40	56010.31	24
## 2186	25288.32	17508.40	56010.31	28
## 2187	25288.32	17508.40	56010.31	27
## 2188	25288.32	17508.40	56010.31	24
## 2189	25288.32	17508.40	56010.31	36
## 2190	25288.32	17508.40	56010.31	24
## 2191	25288.32	17508.40	56010.31	26
## 2192	25288.32	17508.40	56010.31	25
## 2193	25288.32	17508.40	56010.31	24
## 2194	25288.32	17508.40	56010.31	24
## 2195	25288.32	17508.40	56010.31	24
## 2196	25288.32	17508.40	56010.31	26
## 2197	25288.32	17508.40	56010.31	26
## 2198	25288.32	17508.40	56010.31	27
## 2199	25288.32	17508.40	56010.31	28
## 2200	25288.32	18999.16	56010.31	37
## 2201	25288.32	17592.96	56010.31	26
## 2202	25288.32	17410.96	56010.31	30
## 2203	25288.32	17180.80	37912.00	62
## 2204	25288.32	17265.36	56010.31	25
## 2205	25288.32	18228.96	56010.31	61
## 2206	25288.32	18156.16	37912.00	38
## 2207	25288.32	17156.16	56010.31	26
## 2208	25288.32	16998.80	37912.00	58
## 2209	25288.32	16998.80	56010.31	24
## 2210	25288.32	16998.80	37912.00	33
## 2211	25288.32	16998.80	56010.31	24
## 2212	25288.32	16998.80	37912.00	28
## 2213	25288.32	18083.36	37912.00	29
## 2214	25288.32	18083.36	56010.31	39

## 2215	25288.32	18008.36	56010.31	25
## 2216	25288.32	18015.36	37912.00	40
## 2217	25288.32	17083.36	37912.00	33
## 2218	25288.32	16926.00	56010.31	24
## 2219	25288.32	17083.36	37912.00	26
## 2220	25288.32	16926.00	56010.31	22
## 2221	25288.32	16926.00	56010.31	26
## 2222	25288.32	16926.00	56010.31	22
## 2223	25288.32	16926.00	37912.00	52
## 2224	25288.32	17083.36	56010.31	36
## 2225	25288.32	17164.76	56010.31	24
## 2226	25288.32	17164.76	56010.31	22
## 2227	25288.32	16173.36	37912.00	23
## 2228	25288.32	16155.16	37912.00	25
## 2229	25288.32	14153.16	56010.31	22
## 2230	25288.32	14153.16	56010.31	21
## 2231	25288.32	14153.16	56010.31	21
## 2232	25288.32	14153.16	56010.31	21
## 2233	25288.32	14153.16	56010.31	21
## 2234	25288.32	14153.16	56010.31	22
## 2235	25288.32	11993.80	56010.31	22
## 2236	25288.32	11993.80	56010.31	21
## 2237	25288.32	11993.80	56010.31	21
## 2238	25288.32	11993.80	56010.31	21
## 2239	25288.32	11993.80	56010.31	20
## 2240	25288.32	11993.80	37912.00	21
## 2241	25288.32	11993.80	37912.00	19
## 2242	25288.32	11993.80	37912.00	39
## 2243	25288.32	11993.80	37912.00	21
## 2244	25288.32	11993.80	37912.00	22

```
set.seed(4636)
N<-nrow(client_numeric) # set equal to the number of observations
Ind<-sample(1:N,N*.8)

train<-client_numeric[Ind, -4]
test<-client_numeric[-Ind, -4]
```

```
library(glmnet)
```

```
## Loading required package: Matrix
```

```
##
```

```
## Attaching package: 'Matrix'
```

```
## The following objects are masked from 'package:tidyr':
```

```
##
```

```
## expand, pack, unpack
```

```
## Loaded glmnet 4.1-1
```

```
x <- model.matrix(pay_label~., client_numeric)
x<-x[,-4]
dim(x)
```

```
## [1] 2244 14
```

```
y <- client_numeric %>%
  dplyr::select(pay_label) %>%
  unlist() %>%
  as.numeric()
```

```
dim(y) # returns NULL as y is a vector
```

```
## NULL
```

```
grid <- 10^seq(10, -2, length = 100)
ridge_mod <- glmnet(x, y, alpha = 0, lambda = grid) # ridge model
```

```
x_train<-x[Ind,]
y_train<-y[Ind]
x_test<-x[-Ind,]
y_test<-y[-Ind]
ridge_mod_train <- glmnet(x_train, y_train, alpha=0, lambda = grid, thresh = 1e-12)
```

```
ridge_pred <- predict(ridge_mod_train, s = 4, newx = x_test) # here lambda = 4 (specified)
mean((ridge_pred - y_test)^2)
```

```
## [1] 0.0514241
```

```
set.seed(1)
cv.out <- cv.glmnet(x_train, y_train, alpha = 0) # Fit ridge regression model on training data
bestlam <- cv.out$lambda.min # Select lambda that minimizes training MSE
bestlam
```

```
## [1] 0.02147848
```

```
ridge_pred <- predict(ridge_mod_train, s = bestlam, newx = x_test) # Use best lambda to predict test data
mean((ridge_pred - y_test)^2) # Calculate test MSE
```

```
## [1] 0.02683709
```

LASSO

```
lasso.mod <- glmnet(x, y, alpha = 1, lambda = grid) # Fit lasso model on full dataset
lasso_coef <- predict(lasso.mod, type = "coefficients", s = bestlam)[1:15,] # Display coefficients using
lasso_coef
```

```
lasso_coef[lasso_coef != 0] # Display only non-zero coefficients
```


Look at your non-zero coefficients for the LASSO model. Fit a multiple linear regression model just using these variables and then formally compare models selected using:

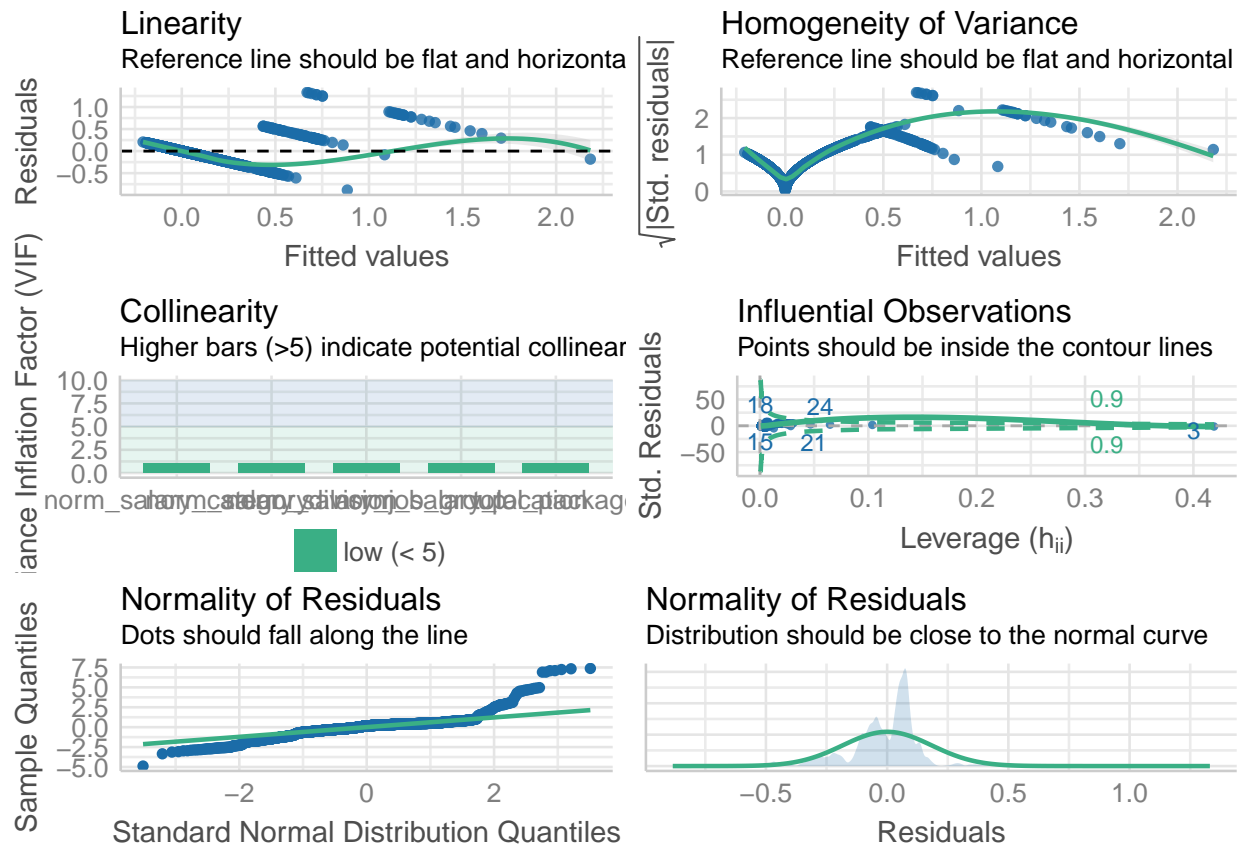
```
LassoMod<-lm(pay_label ~ norm_salary_location + norm_salary_division + norm_salary_job_group + total_pa
summary((LassoMod))
```

```
##
## Call:
## lm(formula = pay_label ~ norm_salary_location + norm_salary_division +
##     norm_salary_job_group + total_package + norm_salary_category,
##     data = client_numeric)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -0.88420 -0.07433  0.02844  0.07608  1.33101
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    6.050e-02  2.878e-02   2.102  0.0357 *
## norm_salary_location -1.570e-06  3.015e-07  -5.207 2.09e-07 ***
## norm_salary_division -1.777e-06  3.986e-07  -4.457 8.71e-06 ***
## norm_salary_job_group  4.382e-06  2.655e-07  16.505 < 2e-16 ***
## total_package     1.547e-06  2.145e-07   7.212 7.51e-13 ***
## norm_salary_category -2.766e-06  4.664e-07  -5.930 3.49e-09 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.1832 on 2238 degrees of freedom
## Multiple R-squared:  0.5804, Adjusted R-squared:  0.5794
## F-statistic: 619 on 5 and 2238 DF, p-value: < 2.2e-16
```

```
library(performance)
check_model(LassoMod)
```

```
## Loading required namespace: qqplotr
```

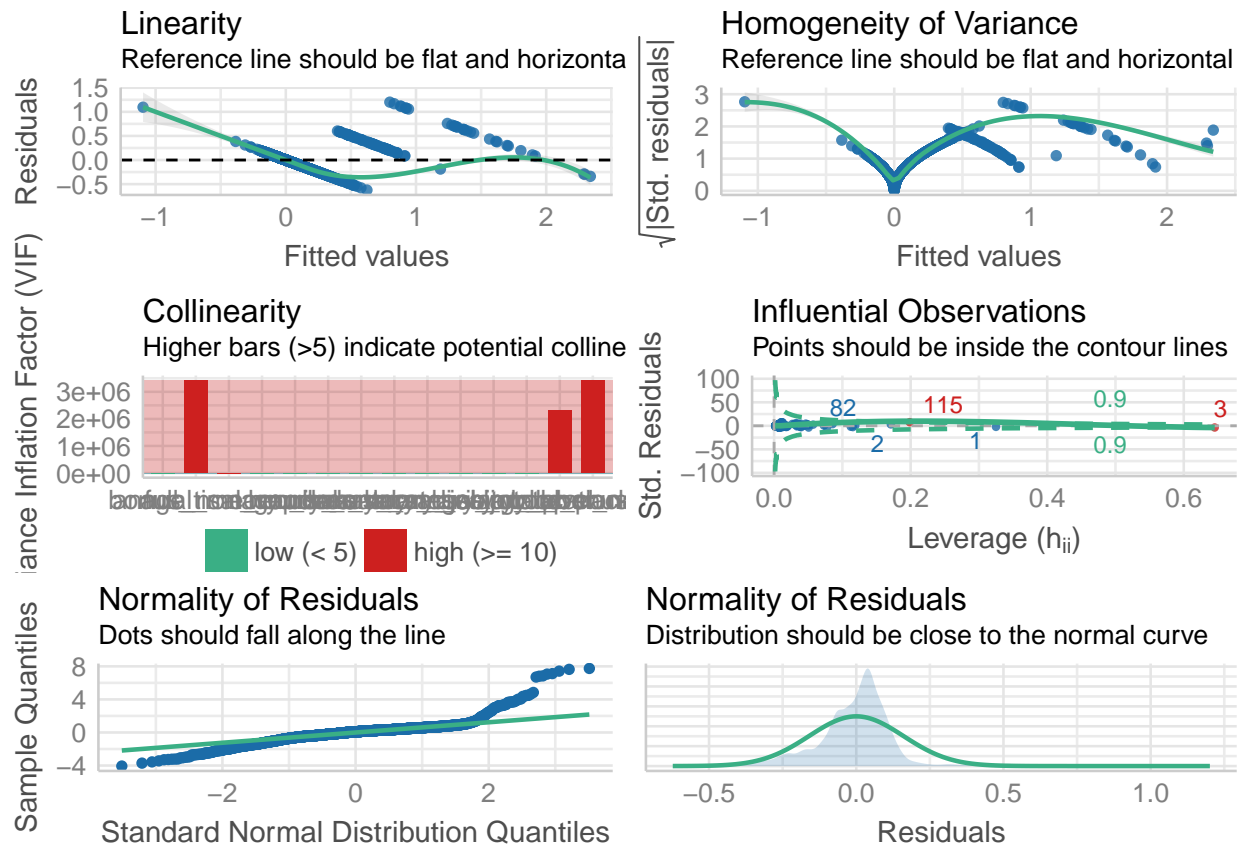
```
## For confidence bands, please install 'qqplotr'.
```



```
AllVariables<-lm(pay_label~.,data = client_numeric) #
check_model(AllVariables)
```

```
## Loading required namespace: qqplotr
```

```
## For confidence bands, please install 'qqplotr'.
```



```
check_collinearity(AllVariables)
```

```
## # Check for Multicollinearity
##
## Low Correlation
##
##      Term    VIF Increased SE Tolerance
## hourly_salary 2.05      1.43      0.49
## full_time_equivalent 1.01      1.00      0.99
## gender 1.01      1.00      0.99
## norm_salary_location 1.00      1.00      1.00
## norm_salary_division 1.00      1.00      1.00
## norm_salary_post_name 1.00      1.00      1.00
## norm_salary_job_level 1.00      1.00      1.00
## norm_salary_job_group 1.00      1.00      1.00
## norm_salary_category 1.00      1.00      1.00
## age 1.08      1.04      0.93
##
## High Correlation
##
##      Term      VIF Increased SE Tolerance
## annual_salary 3427690.36      1851.40      0.00
## bonus_non_voucher 65.62      8.10      0.02
## total_bonus 2303387.47      1517.69      0.00
## total_package 3428980.89      1851.75      0.00
```

```
library(MASS)
```

```
AIC_step_ln<-stepAIC(AllVariables)
```

```
## Start: AIC=-8203.93
```

```
## pay_label ~ hourly_salary + full_time_equivalent + annual_salary +  
##   bonus_non_voucher + total_bonus + gender + norm_salary_location +  
##   norm_salary_division + norm_salary_post_name + norm_salary_job_level +  
##   norm_salary_job_group + total_package + norm_salary_category +  
##   age
```

	Df	Sum of Sq	RSS	AIC
## - gender	1	0.0026	57.211	-8205.8
## - full_time_equivalent	1	0.0204	57.229	-8205.1
## - norm_salary_job_level	1	0.0205	57.229	-8205.1
## - hourly_salary	1	0.0258	57.234	-8204.9
## - total_bonus	1	0.0278	57.236	-8204.8
## - total_package	1	0.0306	57.239	-8204.7
## - annual_salary	1	0.0306	57.239	-8204.7
## <none>			57.209	-8203.9
## - age	1	0.0941	57.303	-8202.2
## - norm_salary_category	1	0.5018	57.710	-8186.3
## - norm_salary_division	1	0.7285	57.937	-8177.5
## - bonus_non_voucher	1	2.0109	59.220	-8128.4
## - norm_salary_location	1	3.3714	60.580	-8077.4
## - norm_salary_job_group	1	4.0353	61.244	-8053.0
## - norm_salary_post_name	1	5.6876	62.896	-7993.2

```
##
```

```
## Step: AIC=-8205.83
```

```
## pay_label ~ hourly_salary + full_time_equivalent + annual_salary +  
##   bonus_non_voucher + total_bonus + norm_salary_location +  
##   norm_salary_division + norm_salary_post_name + norm_salary_job_level +  
##   norm_salary_job_group + total_package + norm_salary_category +  
##   age
```

	Df	Sum of Sq	RSS	AIC
## - norm_salary_job_level	1	0.0206	57.232	-8207.0
## - full_time_equivalent	1	0.0209	57.232	-8207.0
## - hourly_salary	1	0.0254	57.237	-8206.8
## - total_bonus	1	0.0282	57.239	-8206.7
## - total_package	1	0.0310	57.242	-8206.6
## - annual_salary	1	0.0310	57.242	-8206.6
## <none>			57.211	-8205.8
## - age	1	0.0924	57.304	-8204.2
## - norm_salary_category	1	0.5042	57.715	-8188.1
## - norm_salary_division	1	0.7259	57.937	-8179.5
## - bonus_non_voucher	1	2.0083	59.220	-8130.4
## - norm_salary_location	1	3.3693	60.581	-8079.4
## - norm_salary_job_group	1	4.0335	61.245	-8055.0
## - norm_salary_post_name	1	5.6892	62.900	-7995.1

```
##
```

```
## Step: AIC=-8207.02
```

```
## pay_label ~ hourly_salary + full_time_equivalent + annual_salary +
```

```

##      bonus_non_voucher + total_bonus + norm_salary_location +
##      norm_salary_division + norm_salary_post_name + norm_salary_job_group +
##      total_package + norm_salary_category + age
##
##      Df Sum of Sq    RSS    AIC
## - full_time_equivalent 1    0.0187 57.251 -8208.3
## - hourly_salary        1    0.0231 57.255 -8208.1
## - total_bonus          1    0.0287 57.261 -8207.9
## - total_package        1    0.0315 57.263 -8207.8
## - annual_salary        1    0.0315 57.263 -8207.8
## <none>                  57.232 -8207.0
## - age                  1    0.0977 57.330 -8205.2
## - norm_salary_category 1    0.5040 57.736 -8189.3
## - norm_salary_division 1    0.7139 57.946 -8181.2
## - bonus_non_voucher    1    2.0355 59.267 -8130.6
## - norm_salary_location 1    3.4457 60.678 -8077.8
## - norm_salary_job_group 1    4.3649 61.597 -8044.1
## - norm_salary_post_name 1   14.8462 72.078 -7691.5
##
## Step:  AIC=-8208.29
## pay_label ~ hourly_salary + annual_salary + bonus_non_voucher +
##      total_bonus + norm_salary_location + norm_salary_division +
##      norm_salary_post_name + norm_salary_job_group + total_package +
##      norm_salary_category + age
##
##      Df Sum of Sq    RSS    AIC
## - hourly_salary        1    0.0238 57.274 -8209.4
## - total_bonus          1    0.0291 57.280 -8209.1
## - total_package        1    0.0319 57.282 -8209.0
## - annual_salary        1    0.0319 57.282 -8209.0
## <none>                  57.251 -8208.3
## - age                  1    0.0919 57.342 -8206.7
## - norm_salary_category 1    0.5260 57.777 -8189.8
## - norm_salary_division 1    0.7238 57.974 -8182.1
## - bonus_non_voucher    1    2.0466 59.297 -8131.5
## - norm_salary_location 1    3.4271 60.678 -8079.8
## - norm_salary_job_group 1    4.3513 61.602 -8045.9
## - norm_salary_post_name 1   14.9394 72.190 -7690.0
##
## Step:  AIC=-8209.36
## pay_label ~ annual_salary + bonus_non_voucher + total_bonus +
##      norm_salary_location + norm_salary_division + norm_salary_post_name +
##      norm_salary_job_group + total_package + norm_salary_category +
##      age
##
##      Df Sum of Sq    RSS    AIC
## - total_bonus          1    0.0279 57.302 -8210.3
## - total_package        1    0.0306 57.305 -8210.2
## - annual_salary        1    0.0306 57.305 -8210.2
## <none>                  57.274 -8209.4
## - age                  1    0.0978 57.372 -8207.5
## - norm_salary_category 1    0.5264 57.801 -8190.8
## - norm_salary_division 1    0.7251 57.999 -8183.1
## - bonus_non_voucher    1    2.0724 59.347 -8131.6

```

```
## - norm_salary_location 1 3.4483 60.723 -8080.2
## - norm_salary_job_group 1 4.3541 61.628 -8046.9
## - norm_salary_post_name 1 14.9530 72.227 -7690.8
##
## Step: AIC=-8210.27
## pay_label ~ annual_salary + bonus_non_voucher + norm_salary_location +
## norm_salary_division + norm_salary_post_name + norm_salary_job_group +
## total_package + norm_salary_category + age
##
## Df Sum of Sq RSS AIC
## <none> 57.302 -8210.3
## - age 1 0.1005 57.403 -8208.3
## - norm_salary_category 1 0.5285 57.831 -8191.7
## - norm_salary_division 1 0.7344 58.037 -8183.7
## - total_package 1 2.9306 60.233 -8100.3
## - bonus_non_voucher 1 2.9527 60.255 -8099.5
## - annual_salary 1 2.9959 60.298 -8097.9
## - norm_salary_location 1 3.4343 60.737 -8081.7
## - norm_salary_job_group 1 4.3487 61.651 -8048.1
## - norm_salary_post_name 1 14.9824 72.285 -7691.0
```

```
BIC_step_ln<-stepAIC(AllVariables,k=log(sum(complete.cases(client_numeric))))
```

```
## Start: AIC=-8118.19
## pay_label ~ hourly_salary + full_time_equivalent + annual_salary +
## bonus_non_voucher + total_bonus + gender + norm_salary_location +
## norm_salary_division + norm_salary_post_name + norm_salary_job_level +
## norm_salary_job_group + total_package + norm_salary_category +
## age
##
## Df Sum of Sq RSS AIC
## - gender 1 0.0026 57.211 -8125.8
## - full_time_equivalent 1 0.0204 57.229 -8125.1
## - norm_salary_job_level 1 0.0205 57.229 -8125.1
## - hourly_salary 1 0.0258 57.234 -8124.9
## - total_bonus 1 0.0278 57.236 -8124.8
## - total_package 1 0.0306 57.239 -8124.7
## - annual_salary 1 0.0306 57.239 -8124.7
## - age 1 0.0941 57.303 -8122.2
## <none> 57.209 -8118.2
## - norm_salary_category 1 0.5018 57.710 -8106.3
## - norm_salary_division 1 0.7285 57.937 -8097.5
## - bonus_non_voucher 1 2.0109 59.220 -8048.4
## - norm_salary_location 1 3.3714 60.580 -7997.4
## - norm_salary_job_group 1 4.0353 61.244 -7973.0
## - norm_salary_post_name 1 5.6876 62.896 -7913.2
##
## Step: AIC=-8125.81
## pay_label ~ hourly_salary + full_time_equivalent + annual_salary +
## bonus_non_voucher + total_bonus + norm_salary_location +
## norm_salary_division + norm_salary_post_name + norm_salary_job_level +
## norm_salary_job_group + total_package + norm_salary_category +
## age
##
```

```

##              Df Sum of Sq   RSS   AIC
## - norm_salary_job_level 1    0.0206 57.232 -8132.7
## - full_time_equivalent 1    0.0209 57.232 -8132.7
## - hourly_salary        1    0.0254 57.237 -8132.5
## - total_bonus          1    0.0282 57.239 -8132.4
## - total_package        1    0.0310 57.242 -8132.3
## - annual_salary        1    0.0310 57.242 -8132.3
## - age                  1    0.0924 57.304 -8129.9
## <none>                  57.211 -8125.8
## - norm_salary_category 1    0.5042 57.715 -8113.8
## - norm_salary_division 1    0.7259 57.937 -8105.2
## - bonus_non_voucher    1    2.0083 59.220 -8056.1
## - norm_salary_location 1    3.3693 60.581 -8005.1
## - norm_salary_job_group 1    4.0335 61.245 -7980.6
## - norm_salary_post_name 1    5.6892 62.900 -7920.8
##
## Step: AIC=-8132.72
## pay_label ~ hourly_salary + full_time_equivalent + annual_salary +
##      bonus_non_voucher + total_bonus + norm_salary_location +
##      norm_salary_division + norm_salary_post_name + norm_salary_job_group +
##      total_package + norm_salary_category + age
##
##              Df Sum of Sq   RSS   AIC
## - full_time_equivalent 1    0.0187 57.251 -8139.7
## - hourly_salary        1    0.0231 57.255 -8139.5
## - total_bonus          1    0.0287 57.261 -8139.3
## - total_package        1    0.0315 57.263 -8139.2
## - annual_salary        1    0.0315 57.263 -8139.2
## - age                  1    0.0977 57.330 -8136.6
## <none>                  57.232 -8132.7
## - norm_salary_category 1    0.5040 57.736 -8120.8
## - norm_salary_division 1    0.7139 57.946 -8112.6
## - bonus_non_voucher    1    2.0355 59.267 -8062.0
## - norm_salary_location 1    3.4457 60.678 -8009.2
## - norm_salary_job_group 1    4.3649 61.597 -7975.5
## - norm_salary_post_name 1   14.8462 72.078 -7622.9
##
## Step: AIC=-8139.7
## pay_label ~ hourly_salary + annual_salary + bonus_non_voucher +
##      total_bonus + norm_salary_location + norm_salary_division +
##      norm_salary_post_name + norm_salary_job_group + total_package +
##      norm_salary_category + age
##
##              Df Sum of Sq   RSS   AIC
## - hourly_salary        1    0.0238 57.274 -8146.5
## - total_bonus          1    0.0291 57.280 -8146.3
## - total_package        1    0.0319 57.282 -8146.2
## - annual_salary        1    0.0319 57.282 -8146.2
## - age                  1    0.0919 57.342 -8143.8
## <none>                  57.251 -8139.7
## - norm_salary_category 1    0.5260 57.777 -8126.9
## - norm_salary_division 1    0.7238 57.974 -8119.2
## - bonus_non_voucher    1    2.0466 59.297 -8068.6
## - norm_salary_location 1    3.4271 60.678 -8017.0

```

```

## - norm_salary_job_group 1 4.3513 61.602 -7983.0
## - norm_salary_post_name 1 14.9394 72.190 -7627.1
##
## Step: AIC=-8146.48
## pay_label ~ annual_salary + bonus_non_voucher + total_bonus +
## norm_salary_location + norm_salary_division + norm_salary_post_name +
## norm_salary_job_group + total_package + norm_salary_category +
## age
##
## Df Sum of Sq RSS AIC
## - total_bonus 1 0.0279 57.302 -8153.1
## - total_package 1 0.0306 57.305 -8153.0
## - annual_salary 1 0.0306 57.305 -8153.0
## - age 1 0.0978 57.372 -8150.4
## <none> 57.274 -8146.5
## - norm_salary_category 1 0.5264 57.801 -8133.7
## - norm_salary_division 1 0.7251 57.999 -8126.0
## - bonus_non_voucher 1 2.0724 59.347 -8074.4
## - norm_salary_location 1 3.4483 60.723 -8023.0
## - norm_salary_job_group 1 4.3541 61.628 -7989.8
## - norm_salary_post_name 1 14.9530 72.227 -7633.7
##
## Step: AIC=-8153.1
## pay_label ~ annual_salary + bonus_non_voucher + norm_salary_location +
## norm_salary_division + norm_salary_post_name + norm_salary_job_group +
## total_package + norm_salary_category + age
##
## Df Sum of Sq RSS AIC
## - age 1 0.1005 57.403 -8156.9
## <none> 57.302 -8153.1
## - norm_salary_category 1 0.5285 57.831 -8140.2
## - norm_salary_division 1 0.7344 58.037 -8132.2
## - total_package 1 2.9306 60.233 -8048.9
## - bonus_non_voucher 1 2.9527 60.255 -8048.1
## - annual_salary 1 2.9959 60.298 -8046.5
## - norm_salary_location 1 3.4343 60.737 -8030.2
## - norm_salary_job_group 1 4.3487 61.651 -7996.7
## - norm_salary_post_name 1 14.9824 72.285 -7639.6
##
## Step: AIC=-8156.89
## pay_label ~ annual_salary + bonus_non_voucher + norm_salary_location +
## norm_salary_division + norm_salary_post_name + norm_salary_job_group +
## total_package + norm_salary_category
##
## Df Sum of Sq RSS AIC
## <none> 57.403 -8156.9
## - norm_salary_category 1 0.4315 57.834 -8147.8
## - norm_salary_division 1 0.6937 58.096 -8137.6
## - total_package 1 3.4084 60.811 -8035.2
## - bonus_non_voucher 1 3.4352 60.838 -8034.2
## - norm_salary_location 1 3.4727 60.875 -8032.8
## - annual_salary 1 3.4800 60.883 -8032.5
## - norm_salary_job_group 1 4.2739 61.677 -8003.5
## - norm_salary_post_name 1 15.6579 73.061 -7623.4

```


Name	Model	AIC	BIC	R2	R2_adjusted	RMSE	Sigma	Performance_Score
AICmod	lm	-1840.069	-1777.193	0.6797420	0.6784518	0.1597991	0.1601563	0.9989113
BICmod	lm	-1838.138	-1780.978	0.6791804	0.6780321	0.1599391	0.1602608	0.9960478
LassoMod	lm	-1241.590	-1201.578	0.5803613	0.5794238	0.1829203	0.1831654	0.0000000

AIC

Step: AIC=-8210.27 pay_label ~ annual_salary + bonus_non_voucher + norm_salary_location + norm_salary_division + norm_salary_post_name + norm_salary_job_group + total_package + norm_salary_category + age

BIC

Step: AIC=-8156.89 pay_label ~ annual_salary + bonus_non_voucher + norm_salary_location + norm_salary_division + norm_salary_post_name + norm_salary_job_group + total_package + norm_salary_category

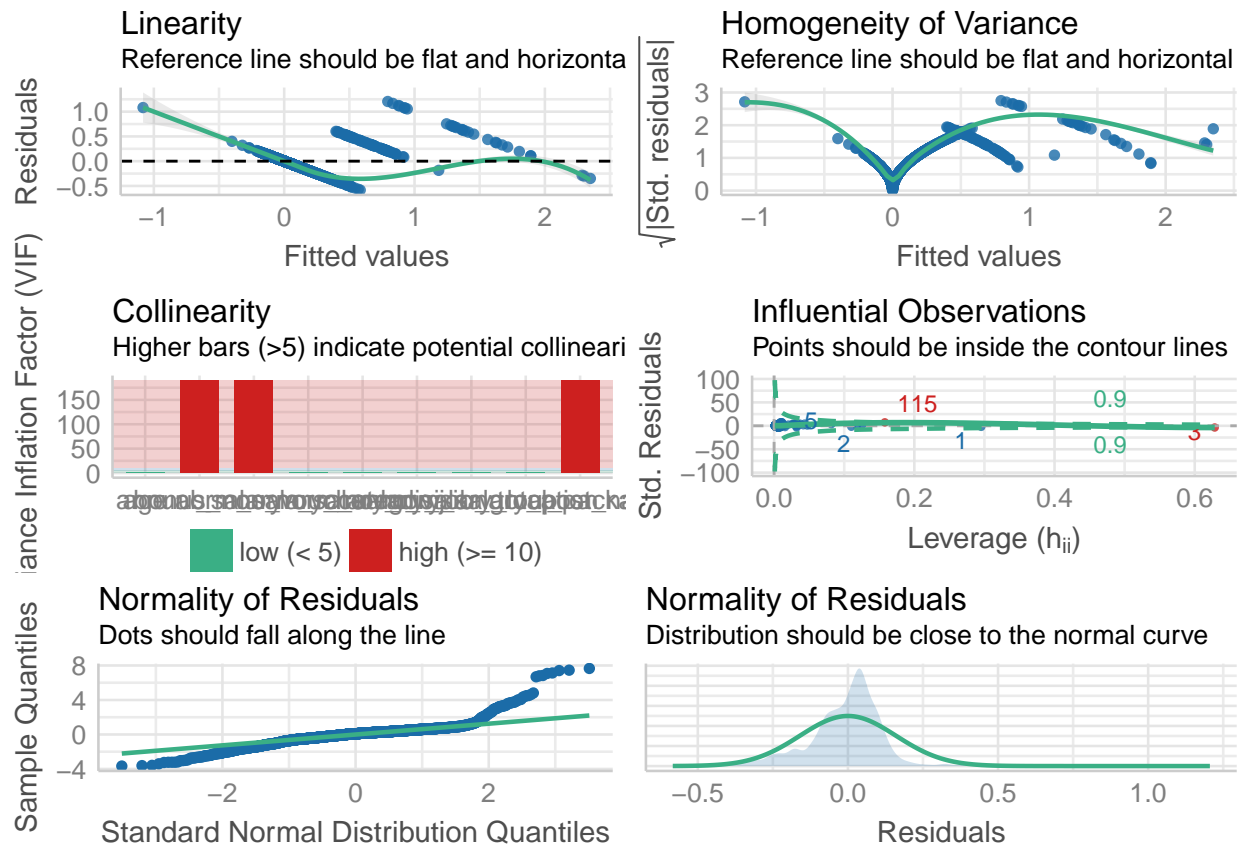
```
AICmod<-lm( pay_label ~ annual_salary + bonus_non_voucher + norm_salary_location +
  norm_salary_division + norm_salary_post_name + norm_salary_job_group +
  total_package + norm_salary_category + age, data=client_numeric)
BICmod<-lm( pay_label ~ annual_salary + bonus_non_voucher + norm_salary_location +
  norm_salary_division + norm_salary_post_name + norm_salary_job_group +
  total_package + norm_salary_category, data=client_numeric)
```

```
compare_performance(AICmod,BICmod,LassoMod,rank = TRUE) %>%
  kbl() %>%
  kable_classic(full_width = F, html_font = "Cambria")
```

```
check_model(AICmod)
```

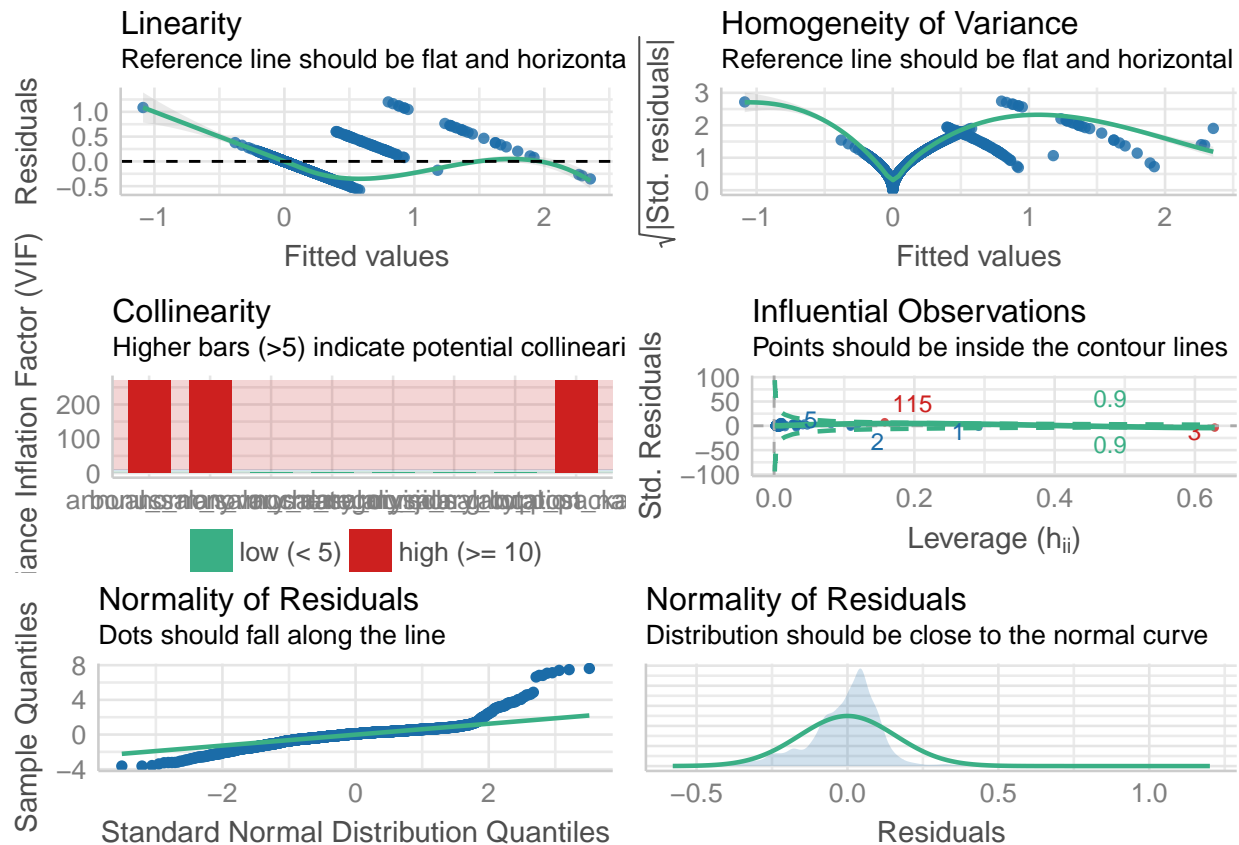
```
## Loading required namespace: qqplotr
```

```
## For confidence bands, please install 'qqplotr'.
```



```
check_model(BICmod)
```

```
## Loading required namespace: qqplotr
## For confidence bands, please install 'qqplotr'.
```



```
check_collinearity(AICmod) # high correlation = annual_salary, bonus_non_voucher, total_package
```

```
## # Check for Multicollinearity
##
## Low Correlation
##
##          Term  VIF Increased SE Tolerance
## norm_salary_location 1.00      1.00      1.00
## norm_salary_division 1.00      1.00      1.00
## norm_salary_post_name 1.00      1.00      1.00
## norm_salary_job_group 1.00      1.00      1.00
## norm_salary_category 1.00      1.00      1.00
##          age 1.07      1.03      0.94
##
## High Correlation
##
##          Term  VIF Increased SE Tolerance
## annual_salary 190.29      13.79      0.01
## bonus_non_voucher 190.36      13.80      0.01
## total_package 190.24      13.79      0.01
```

```
check_collinearity(BICmod) # high correlation = annual_salary, bonus_non_voucher, total_package
```

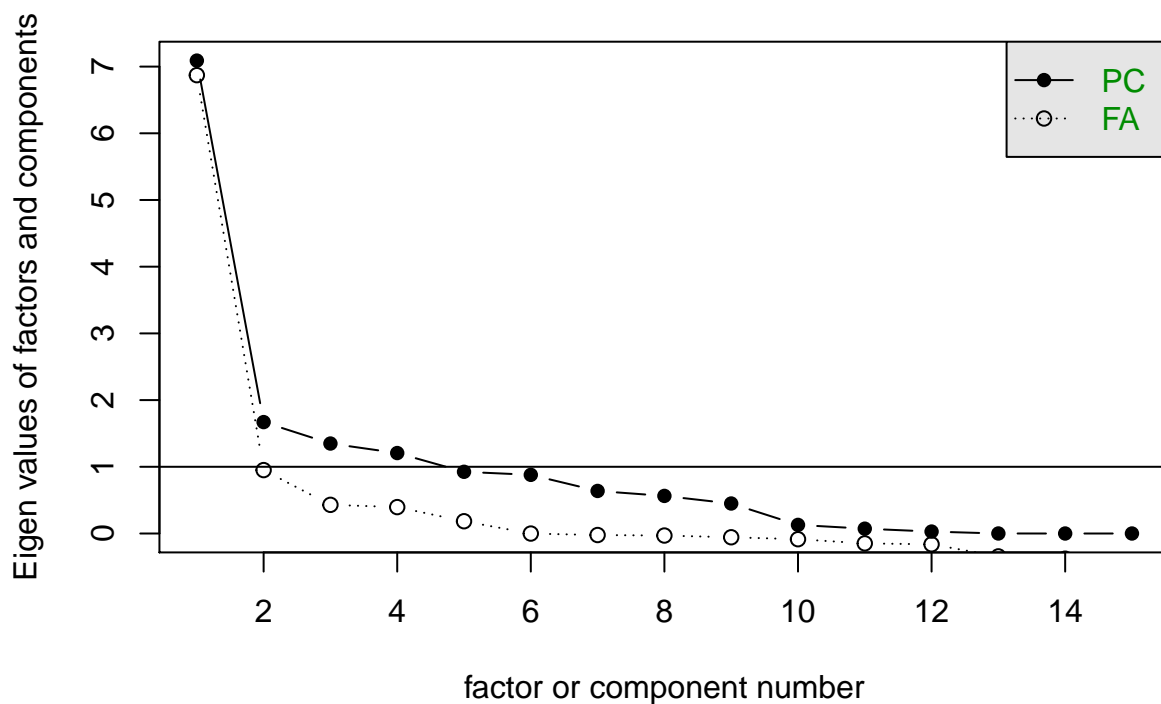
```
## # Check for Multicollinearity
```

```
##
## Low Correlation
##
##          Term   VIF Increased SE Tolerance
## norm_salary_location 1.00          1.00      1.00
## norm_salary_division 1.00          1.00      1.00
## norm_salary_post_name 1.00          1.00      1.00
## norm_salary_job_group 1.00          1.00      1.00
## norm_salary_category 1.00          1.00      1.00
##
## High Correlation
##
##          Term   VIF Increased SE Tolerance
## annual_salary 270.78      16.46      0.00
## bonus_non_voucher 270.74      16.45      0.00
## total_package 270.67      16.45      0.00

## Warning in fa.stats(r = r, f = f, phi = phi, n.obs = n.obs, np.obs = np.obs, :
## The estimated weights for the factor scores are probably incorrect. Try a
## different factor score estimation method.

## Warning in fac(r = r, nfactors = nfactors, n.obs = n.obs, rotate = rotate, : An
## ultra-Heywood case was detected. Examine the results carefully
```

Scree plot



```
paran(client_numeric,iterations=5000) #suggests 4 components to retain
```

Using eigendecomposition of correlation matrix.

Computing: 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Results of Horn's Parallel Analysis for component retention
5000 iterations, using the mean estimate

Component	Adjusted Eigenvalue	Unadjusted Eigenvalue	Estimated Bias
1	6.950306	7.089658	0.139352
2	1.560515	1.670200	0.109684
3	1.261645	1.348627	0.086981
4	1.139165	1.206125	0.066960

Adjusted eigenvalues > 1 indicate dimensions to retain.
(4 components retained)

```
paran(client_numeric,iterations=5000, centile=95) #suggests 4 components to retain
```

Using eigendecomposition of correlation matrix.

Computing: 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

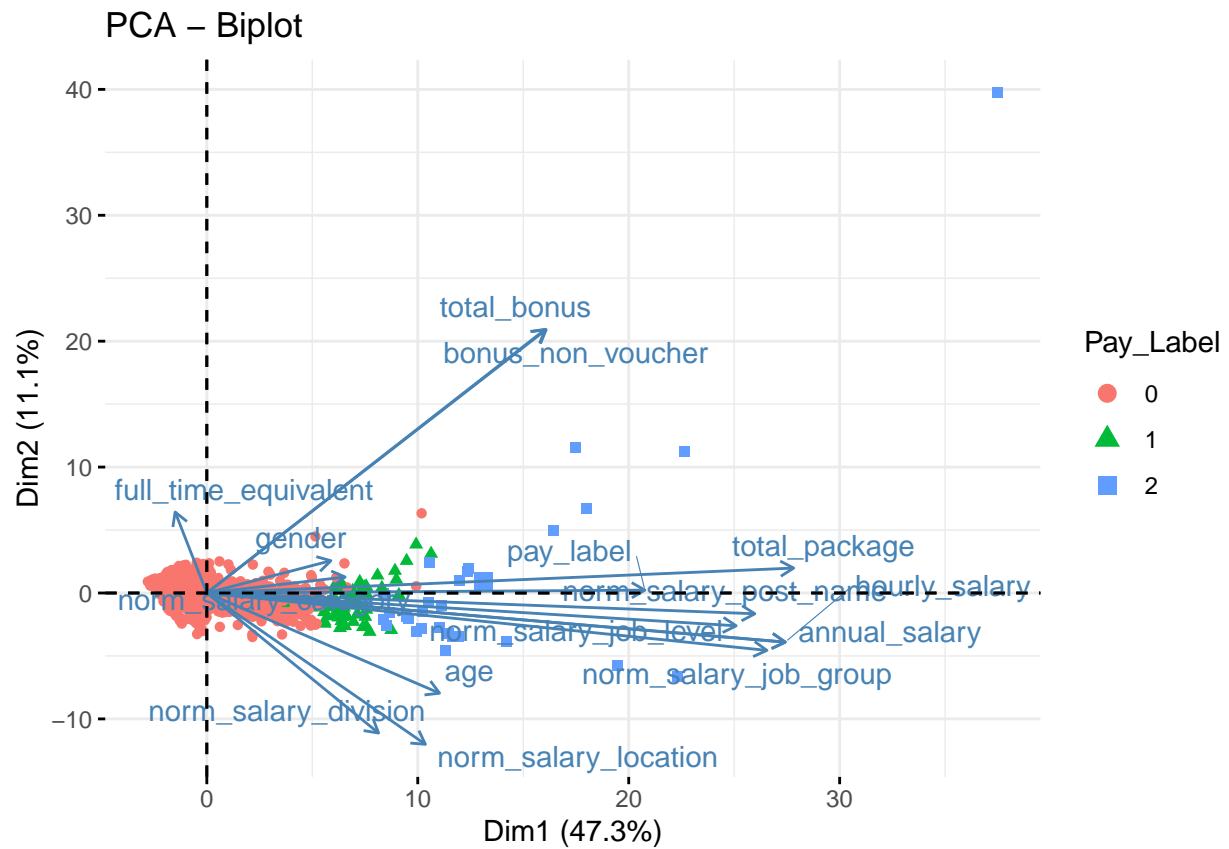
Results of Horn's Parallel Analysis for component retention
5000 iterations, using the 95 centile estimate

Component	Adjusted Eigenvalue	Unadjusted Eigenvalue	Estimated Bias
1	6.921782	7.089658	0.167875
2	1.539909	1.670200	0.130290
3	1.244270	1.348627	0.104357
4	1.123294	1.206125	0.082831

Adjusted eigenvalues > 1 indicate dimensions to retain.
(4 components retained)

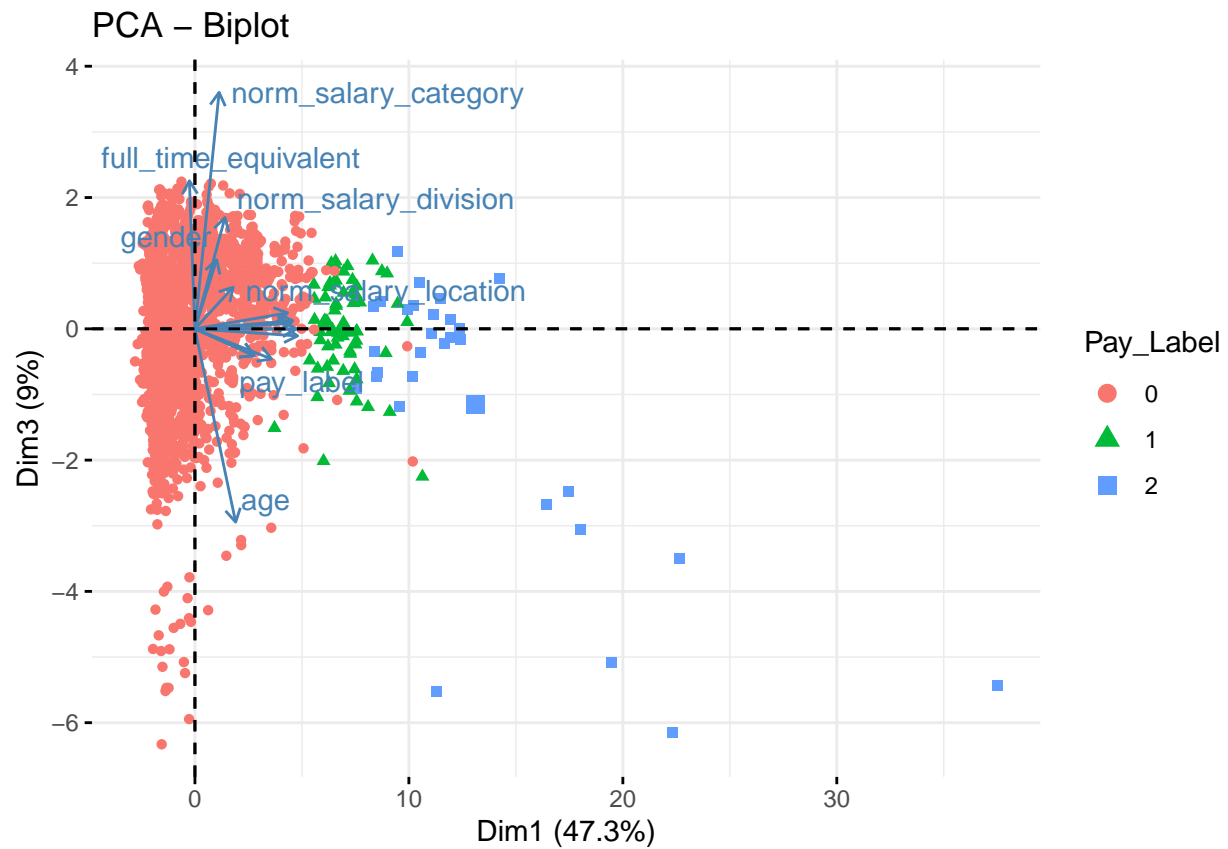
```
clientpca<-dudi.pca(client_numeric,scannf = FALSE,nf=4)
A<-fviz_pca_biplot(clientpca, repel = T, label="var", habillage= client_numeric$pay_label, axes=c(1,2),
B<-fviz_pca_biplot(clientpca, repel = T, label="var", habillage= client_numeric$pay_label, axes=c(1,3),
C<-fviz_pca_biplot(clientpca, repel = T, label="var", habillage= client_numeric$pay_label, axes=c(1,4),
```

A



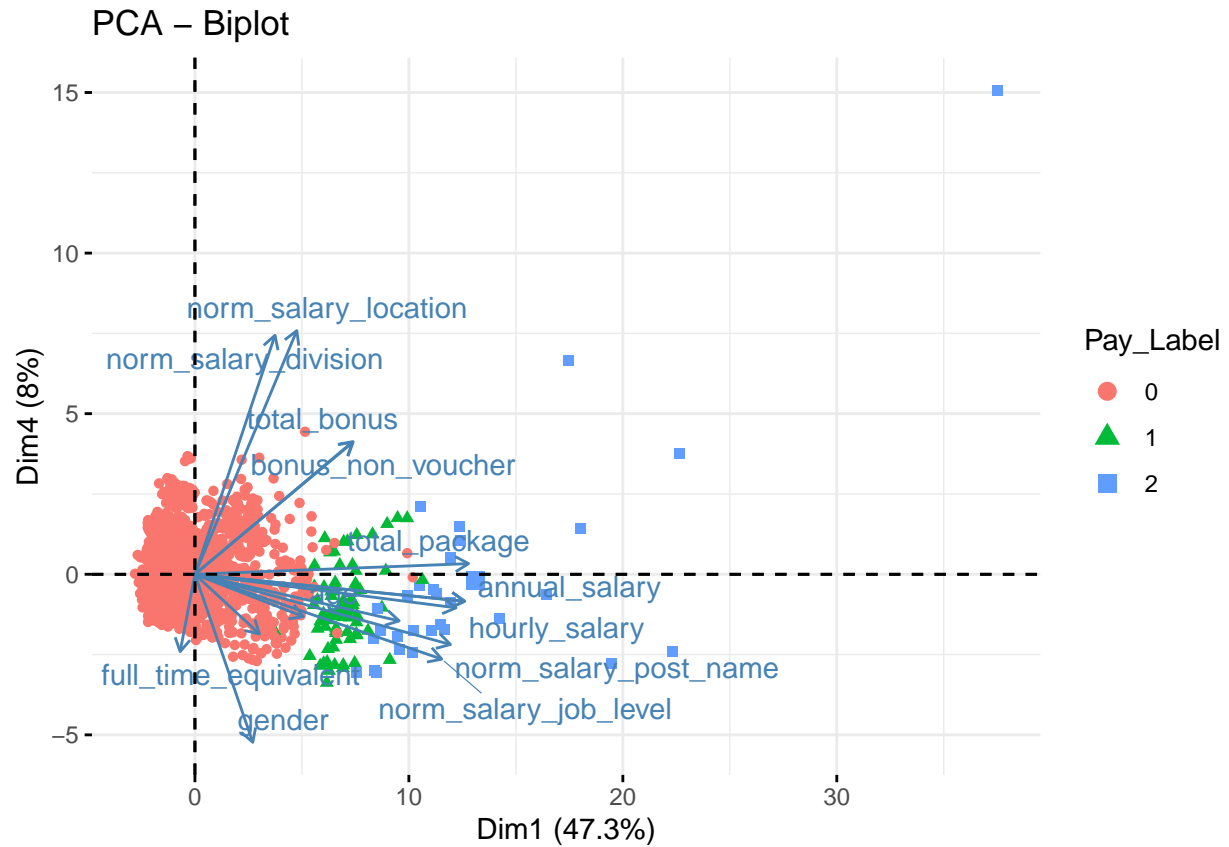
B

```
## Warning: ggrepel: 8 unlabeled data points (too many overlaps). Consider
## increasing max.overlaps
```



c

```
## Warning: ggrepel: 3 unlabeled data points (too many overlaps). Consider
## increasing max.overlaps
```

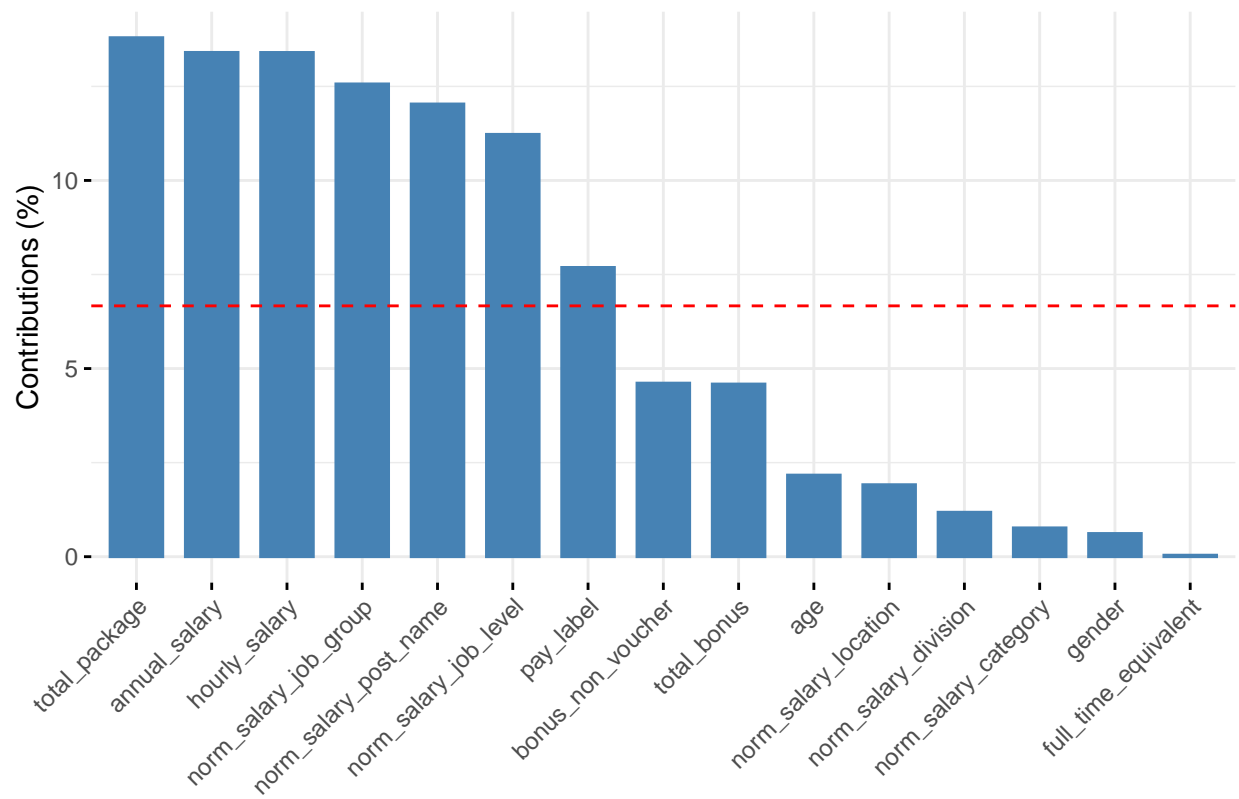


```
var <- get_pca_var(clientpca)

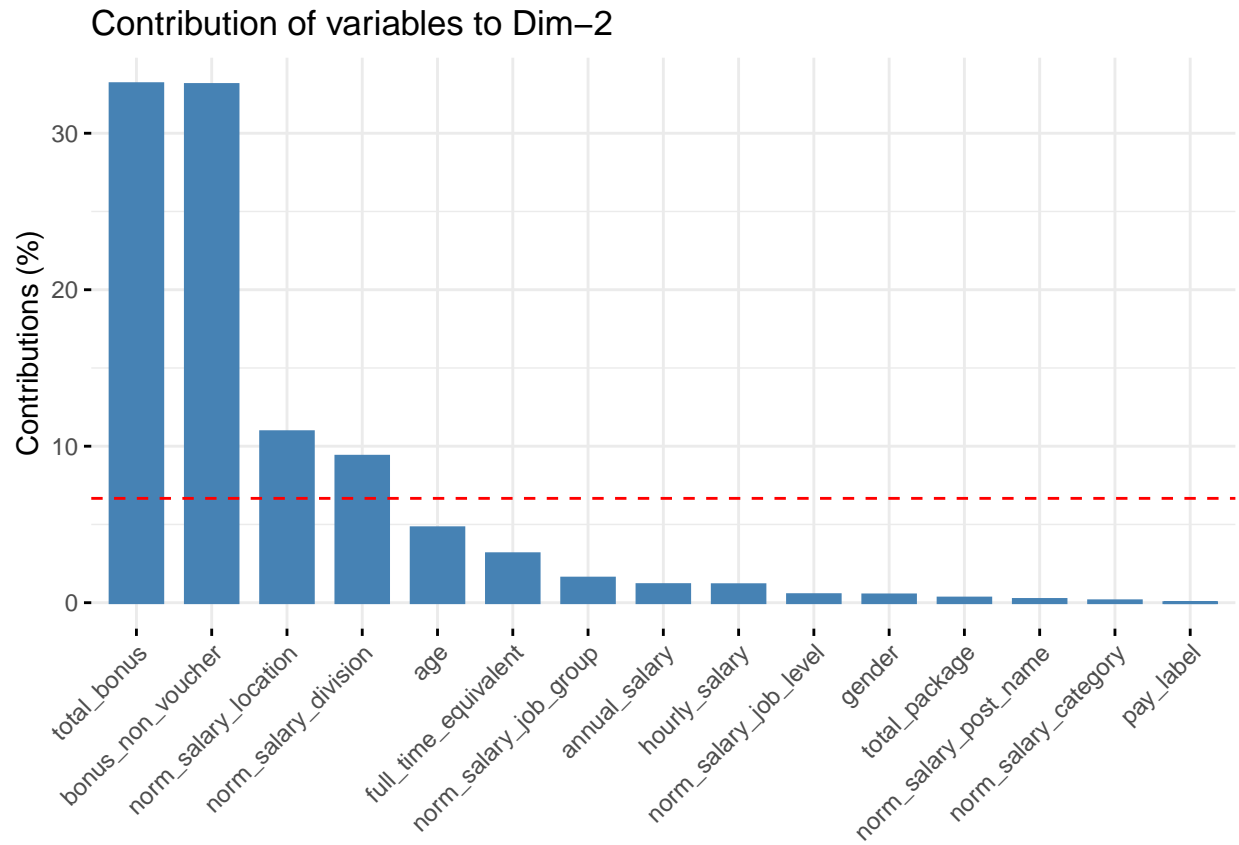
dim1<-fviz_contrib(clientpca, choice = "var", axes = 1)
dim2<-fviz_contrib(clientpca, choice = "var", axes = 2)
dim3<-fviz_contrib(clientpca, choice = "var", axes = 3)
dim4<-fviz_contrib(clientpca, choice = "var", axes = 4)

dim1
```

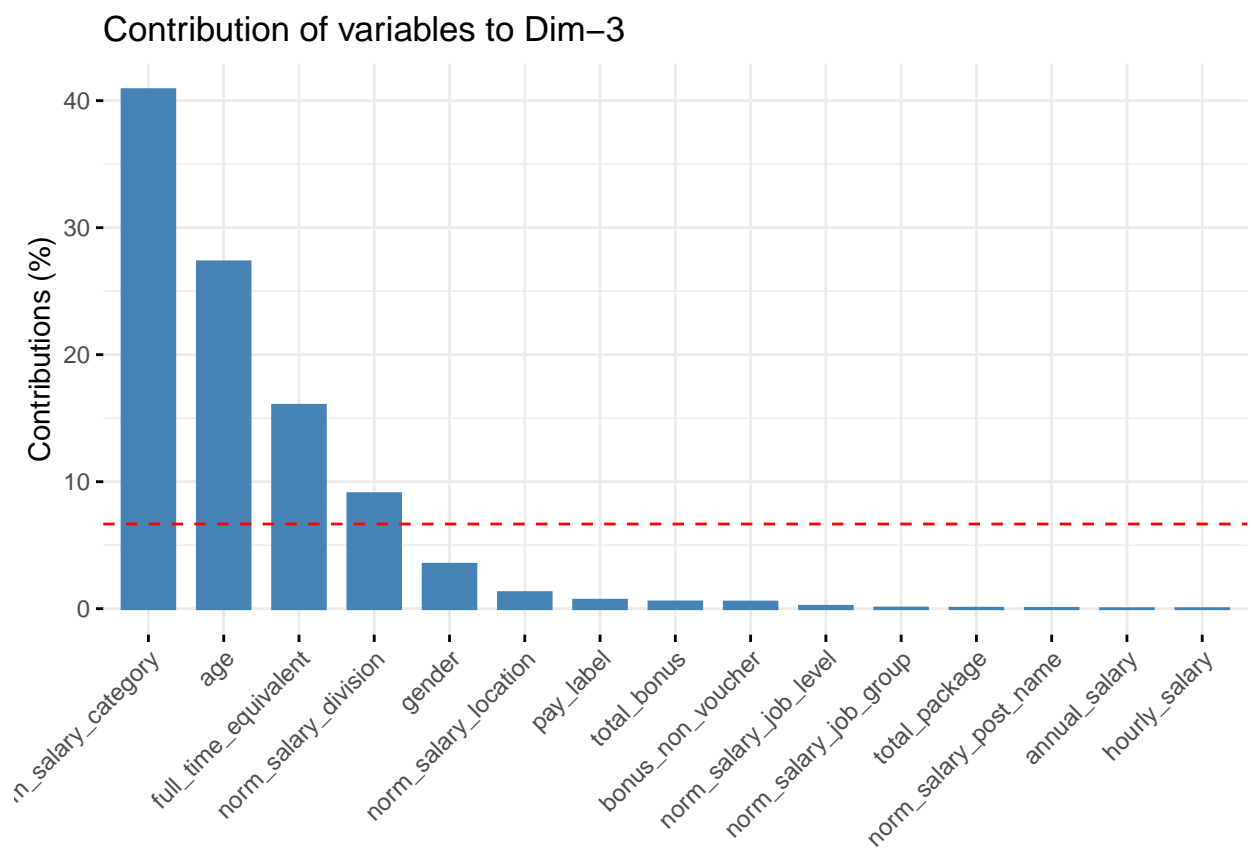

Contribution of variables to Dim-1



dim2

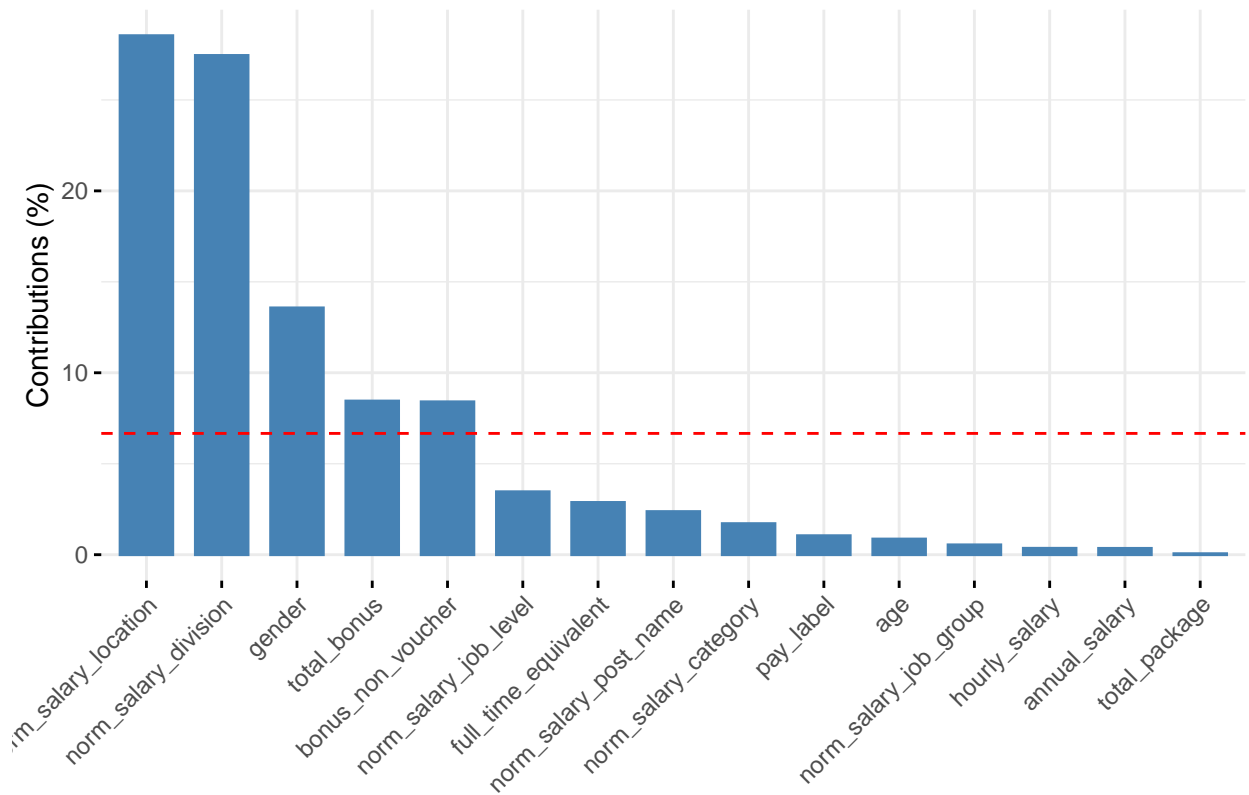


dim3



dim4

Contribution of variables to Dim-4



```
get_eigenvalue(clientpca)
```

```
##          eigenvalue variance.percent cumulative.variance.percent
## Dim.1  7.089658e+00    4.726439e+01          47.26439
## Dim.2  1.670200e+00    1.113467e+01          58.39906
## Dim.3  1.348628e+00    8.990851e+00          67.38991
## Dim.4  1.206126e+00    8.040840e+00          75.43075
## Dim.5  9.248395e-01    6.165597e+00          81.59634
## Dim.6  8.795504e-01    5.863669e+00          87.46001
## Dim.7  6.377680e-01    4.251787e+00          91.71180
## Dim.8  5.634281e-01    3.756188e+00          95.46799
## Dim.9  4.495539e-01    2.997026e+00          98.46501
## Dim.10 1.288359e-01    8.589058e-01          99.32392
## Dim.11 7.224093e-02    4.816062e-01          99.80552
## Dim.12 2.904863e-02    1.936575e-01          99.99918
## Dim.13 1.097511e-04    7.316737e-04          99.99991
## Dim.14 1.298422e-05    8.656148e-05          100.00000
```