Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
1	Doesn't contain 110	4	120	3	314	3	4	2
3	Contains 0101	5	193	2	139	2	5	2
4	Contains 0101	5	193	1	13	1	5	2
5	All strings but the empty string	2	29	1	1	1	2	2
9	Any string that doesn't contain exactly two a's.	4	124	1	4	1	4	2
13	Contains 0101	5	186	0	3	0	5	2
14	Contains 0101	5	191	1	13	1	5	2
19	Strings of length at most 4	6	302	0	1	0	6	2
32	Doesn't contain 110	4	116	1	6	1	4	2
43	Contains at least two 0s and at most one 1	7	425	0	2	0	7	2
46	Contains 0101	5	188	1	14	1	5	2
53	Any string except ""a"" and ""b	4	112	0	3	0	4	2
55	Every Odd Position is a ""1	3	63	1	2	1	3	2
57	Any string except ""11"" and ""111	5	187	0	1	0	5	2
60	Any string except ""a"" and ""b	4	110	0	3	0	4	2
72	Every Odd Position is a ""1	3	101	2	38	2	3	2
73	Every Odd Position is a ""1	3	99	1	3	1	3	2
78	Contains 0101	5	189	1	22	1	5	2
83	Contains at least two 0s and at most one 1	7	416	2	414	2	7	2
85	Any string except ""11"" and ""111	5	190	2	102	2	5	2
90	Any string except ""a"" and ""b	4	111	0	4	0	4	2
92	Any string that doesn't contain exactly two a's.	4	116	1	10	1	4	2
95	Contains 0101	5	187	2	116	2	5	2
98	The empty set	1	24	1	1	1	1	2
99	Contains at least two 0s and at most one 1	7	417	2	605	2	7	2
112	Every Odd Position is a ""1	3	62	1	3	1	3	2
121	Any string except ""11"" and ""111	5	194	0	1	0	5	2
126	Any string except ""a"" and ""b	4	113	0	216	0	4	2
129	Every Odd Position is a ""1	3	98	1	3	1	3	2
133	Contains at least two 0s and at most one 1	7	404	0	1	0	7	2
134	Contains 0101	5	192	2	105	2	5	2
135	Contains 0101	5	186	1	18	1	5	2
137	The empty set	1	25	1	0	1	1	2
151	Any string except ""a"" and ""b	4	113	1	10	1	4	2
153	Every Odd Position is a ""1	3	62	1	2	1	3	2
154	Every Odd Position is a ""1	3	99	1	15	1	3	2
157	Any string except ""a"" and ""b	4	116	1	5	1	4	2
160	The empty set	1	25	1	1	1	1	2
164	The empty set	1	25	1	1	1	1	2
165	Any string except ""a"" and ""b	4	113	0	3	0	4	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
170	Any string that doesn't contain exactly two a's.	4	302	1	24	1	4	2
172	Every Odd Position is a ""1	3	100	2	42	2	3	2
176	Every Odd Position is a ""1	3	60	1	3	1	3	2
181	Any string except ""a"" and ""b	4	32	1	5	1	4	2
184	Every Odd Position is a ""1	3	3	1	2	1	3	2
190	Doesn't contain 110	4	4	0	297	0	4	2
191	Doesn't contain 110	4	4	1	7	1	4	2
194	Any string that doesn't contain exactly two a's.	4	3	1	12	1	4	2
200	Doesn't contain 110	4	7	1	5	1	4	2
201	Any string except ""11"" and ""111	5	10	0	1	0	5	2
204	Contains 0101	5	9	2	109	2	5	2
205	Contains 0101	5	9	1	9	1	5	2
215	Strings of length at most 4	6	14	0	1	0	6	2
217	Any string except ""a"" and ""b	4	4	0	3	0	4	2
221	Doesn't contain 110	4	7	1	25	1	4	2
224	Any string except ""a"" and ""b	4	3	1	3	1	4	2
228	Any string that doesn't contain exactly two a's.	4	6	0	57	0	4	2
235	The empty set	1	0	1	1	1	1	2
237	Doesn't contain 110	4	4	1	9	1	4	2
245	The empty set	1	1	1	1	1	1	2
251	Any string except ""11"" and ""111	5	6	1	7	1	5	2
255	Every Odd Position is a ""1	3	4	1	4	1	3	2
260	Any string except ""a"" and ""b	4	3	0	1	0	4	2
262	Any string except ""a"" and ""b	4	3	0	190	0	4	2
264	Doesn't contain 110	4	4	1	4	1	4	2
268	The empty set	1	1	1	0	1	1	2
269	Doesn't contain 110	4	4	1	4	1	4	2
271	Doesn't contain 110	4	4	1	17	1	4	2
275	Contains 0101	5	9	2	120	2	5	2
276	Contains 0101	5	7	2	106	2	5	2
277	Contains 0101	5	8	1	11	1	5	2
278	Contains 0101	5	7	1	19	1	5	2
280	The empty set	1	1	1	0	1	1	2
281	Any string except ""a"" and ""b	4	4	0	11	0	4	2
291	Any string except ""a"" and ""b	4	4	0	218	0	4	2
292	Any string except ""a"" and ""b	4	4	0	216	0	4	2
293	Doesn't contain 110	4	6	0	235	0	4	2
294	Strings of length at most 4	6	14	0	1	0	6	2
296	Any string except ""a"" and ""b	4	3	1	3	1	4	2
304	Doesn't contain 110	4	3	1	4	1	4	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
305	Contains 0101	5	7	1	23	1	5	2
306	Every Odd Position is a ""1	3	5	0	236	0	3	2
309	The empty set	1	1	1	1	1	1	2
312	Contains 0101	5	7	2	116	2	5	2
316	Contains 0101	5	7	1	8	1	5	2
323	Any string except ""11"" and ""111	5	9	2	123	2	5	2
325	Any string except ""11"" and ""111	5	11	2	102	2	5	2
343	The empty set	1	4	1	1	1	1	2
353	Any string except ""a"" and ""b	4	4	0	4	0	4	2
356	Every Odd Position is a ""1	3	4	2	36	2	3	2
357	Doesn't contain 110	4	4	1	8	1	4	2
361	Every Odd Position is a ""1	3	4	0	270	0	3	2
369	Doesn't contain 110	4	3	1	4	1	4	2
376	Contains 0101	5	7	2	121	2	5	2
377	Any string except ""a"" and ""b	4	4	0	8	0	4	2
380	Doesn't contain 110	4	4	1	11	1	4	2
393	Contains at least two 0s and at most one 1	7	27	0	2	0	7	2
400	Any string except ""a"" and ""b	4	4	0	4	0	4	2
404	The empty set	1	1	1	1	1	1	2
406	The empty set	1	2	1	0	1	1	2
410	Any string except ""a"" and ""b	4	3	0	6	0	4	2
414	Any string that doesn't contain exactly two a's.	4	6	0	1	0	4	2
415	Any string except ""11"" and ""111	5	7	0	1	0	5	2
420	Any string except ""a"" and ""b	4	3	0	7	0	4	2
423	Any string except ""11"" and ""111	5	11	2	505	2	5	2
424	Every Odd Position is a ""1	3	3	1	6	1	3	2
427	Any string that doesn't contain exactly two a's.	4	3	0	289	0	4	2
428	Every Odd Position is a ""1	3	3	1	2	1	3	2
430	Any string that doesn't contain exactly two a's.	4	7	0	266	0	4	2
434	Doesn't contain 110	4	4	0	312	0	4	2
435	Doesn't contain 110	4	4	1	8	1	4	2
439	The empty set	1	1	1	1	1	1	2
442	The empty set	1	2	1	2	1	1	2
447	Every Odd Position is a ""1	3	3	1	3	1	3	2
448	Any string except ""a"" and ""b	4	3	1	38	1	4	2
462	Any string except ""a"" and ""b	4	4	0	348	0	4	2
465	Every Odd Position is a ""1	3	3	0	77	0	3	2
466	Every Odd Position is a ""1	3	7	0	2	0	3	2
469	Any string except ""a"" and ""b	4	5	0	3	0	4	2
473	The empty set	1	2	1	0	1	1	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
481	Contains at least two 0s and at most one 1	7	12	1	30	1	7	2
482	Any string that doesn't contain exactly two a's.	4	4	1	11	1	4	2
486	Doesn't contain 110	4	3	3	244	3	4	2
491	Any string except ""a"" and ""b	4	3	0	16	0	4	2
492	Contains 0101	5	7	1	10	1	5	2
497	Contains 0101	5	7	1	23	1	5	2
498	The empty set	1	1	1	0	1	1	2
499	Every Odd Position is a ""1	3	4	0	264	0	3	2
502	Every Odd Position is a ""1	3	2	2	11	2	3	2
505	Every Odd Position is a ""1	3	1	1	2	1	3	2
508	Every Odd Position is a ""1	3	1	1	2	1	3	2
511	Every Odd Position is a ""1	3	7	1	25	1	3	2
517	Any string that doesn't contain exactly two a's.	4	5	0	387	0	4	2
522	Any string that doesn't contain exactly two a's.	4	3	2	51	2	4	2
523	Any string that doesn't contain exactly two a's.	4	3	1	8	1	4	2
524	Any string that doesn't contain exactly two a's.	4	4	1	11	1	4	2
538	The empty set	1	0	1	1	1	1	2
541	Contains 0101	5	6	0	282	0	5	2
543	Doesn't contain 110	4	4	1	11	1	4	2
546	Any string except ""11"" and ""111	5	10	1	26	1	5	2
547	Any string except ""a"" and ""b	4	7	0	219	0	4	2
548	Any string except ""a"" and ""b	4	5	0	6	0	4	2
553	Every Odd Position is a ""1	3	4	1	19	1	3	2
572	The empty set	1	2	1	0	1	1	2
573	Contains 0101	5	7	1	26	1	5	2
576	The empty set	1	2	1	0	1	1	2
577	Contains at least two 0s and at most one 1	7	13	0	1	0	7	2
586	The empty set	1	1	1	1	1	1	2
592	Any string except ""a"" and ""b	4	3	0	213	0	4	2
593	Every Odd Position is a ""1	3	3	1	6	1	3	2
596	Any string that doesn't contain exactly two a's.	4	3	1	4	1	4	2
600	Doesn't contain 110	4	3	1	4	1	4	2
604	Contains 0101	5	7	1	8	1	5	2
621	Any string except ""a"" and ""b	4	4	0	203	0	4	2
624	Every Odd Position is a ""1	3	4	1	3	1	3	2
628	Any string that doesn't contain exactly two a's.	4	8	2	212	2	4	2
636	Contains at least two 0s and at most one 1	7	13	1	13	1	7	2
639	Contains 0101	5	7	1	8	1	5	2
644	Doesn't contain 110	4	4	1	22	1	4	2
648	Every Odd Position is a ""1	3	3	1	5	1	3	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
656	Doesn't contain 110	4	3	1	4	1	4	2
661	Any string that doesn't contain exactly two a's.	4	3	0	368	0	4	2
668	Any string except ""a"" and ""b	4	3	0	3	0	4	2
673	Any string except ""a"" and ""b	4	4	0	1	0	4	2
674	Any string except ""a"" and ""b	4	4	0	7	0	4	2
675	Every Odd Position is a ""1	3	2	0	42	0	3	2
679	Every Odd Position is a ""1	3	4	1	4	1	3	2
681	Any string that doesn't contain exactly two a's.	4	4	0	262	0	4	2
682	Any string that doesn't contain exactly two a's.	4	3	0	363	0	4	2
685	The empty set	1	2	1	0	1	1	2
687	Contains at least two 0s and at most one 1	7	26	1	78	1	7	2
690	Any string except ""a"" and ""b	4	3	0	11	0	4	2
695	Any string that doesn't contain exactly two a's.	4	4	0	42	0	4	2
698	Doesn't contain 110	4	4	1	11	1	4	2
700	Doesn't contain 110	4	4	1	4	1	4	2
701	The empty set	1	1	1	0	1	1	2
705	Strings of length at most 4	6	10	0	1	0	6	2
708	The empty set	1	2	1	0	1	1	2
710	Contains at least two 0s and at most one 1	7	18	1	31	1	7	2
714	The empty set	1	1	1	0	1	1	2
719	Contains 0101	5	8	2	250	2	5	2
722	Any string except ""a"" and ""b	4	3	0	3	0	4	2
724	Contains 0101	5	7	2	110	2	5	2
725	Contains 0101	5	7	1	11	1	5	2
727	Every Odd Position is a ""1	3	3	2	40	2	3	2
728	Every Odd Position is a ""1	3	3	1	7	1	3	2
730	Any string that doesn't contain exactly two a's.	4	7	1	9	1	4	2
734	Every Odd Position is a ""1	3	5	1	3	1	3	2
740	The empty set	1	2	1	0	1	1	2
750	Any string except ""a"" and ""b	4	4	0	195	0	4	2
756	Any string except ""a"" and ""b	4	3	0	3	0	4	2
757	Doesn't contain 110	4	5	1	22	1	4	2
763	Any string except ""11"" and ""111	5	5	2	119	2	5	2
771	Contains at least two 0s and at most one 1	7	114	1	36	1	7	2
774	Contains 0101	5	8	0	216	0	5	2
775	Contains 0101	5	9	0	2	0	5	2
777	Any string except ""a"" and ""b	4	4	0	182	0	4	2
779	Any string except ""a"" and ""b	4	3	0	9	0	4	2
781	Contains 0101	5	10	2	559	2	5	2
790	Doesn't contain 110	4	7	0	1	0	4	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
791	Doesn't contain 110	4	7	1	27	1	4	2
793	The empty set	1	1	1	5	1	1	2
794	Any string except ""a"" and ""b	4	4	0	191	0	4	2
795	Every Odd Position is a ""1	3	6	2	172	2	3	2
796	Every Odd Position is a ""1	3	5	1	9	1	3	2
797	Every Odd Position is a ""1	3	8	1	22	1	3	2
798	Any string except ""a"" and ""b	4	4	0	215	0	4	2
800	Every Odd Position is a ""1	3	4	0	6	0	3	2
801	Every Odd Position is a ""1	3	5	2	32	2	3	2
802	Every Odd Position is a ""1	3	3	1	8	1	3	2
804	Doesn't contain 110	4	4	1	6	1	4	2
808	Contains 0101	5	8	2	112	2	5	2
812	Any string except ""a"" and ""b	4	3	0	13	0	4	2
815	Every Odd Position is a ""1	3	5	1	2	1	3	2
816	Any string except ""a"" and ""b	4	4	0	228	0	4	2
821	Any string except ""11"" and ""111	5	8	2	111	2	5	2
825	Every Odd Position is a ""1	3	3	0	125	0	3	2
830	The empty set	1	1	1	0	1	1	2
831	Doesn't contain 110	4	5	0	394	0	4	2
832	Any string except ""a"" and ""b	4	3	0	187	0	4	2
833	Doesn't contain 110	4	4	1	4	1	4	2
845	Every Odd Position is a ""1	3	9	2	243	2	3	2
846	Any string except ""11"" and ""111	5	6	1	10	1	5	2
848	Any string that doesn't contain exactly two a's.	4	4	1	6	1	4	2
849	Doesn't contain 110	4	4	1	4	1	4	2
850	Doesn't contain 110	4	4	1	4	1	4	2
851	Contains 0101	5	7	2	100	2	5	2
855	Any string except ""11"" and ""111	5	5	2	118	2	5	2
856	The empty set	1	1	1	1	1	1	2
866	Every Odd Position is a ""1	3	3	1	4	1	3	2
867	Any string except ""11"" and ""111	5	10	2	87	2	5	2
868	Any string that doesn't contain exactly two a's.	4	4	0	275	0	4	2
872	Any string that doesn't contain exactly two a's.	4	6	0	293	0	4	2
874	Any string that doesn't contain exactly two a's.	4	6	1	15	1	4	2
875	Any string except ""a"" and ""b	4	4	0	205	0	4	2
876	Any string except ""a"" and ""b	4	3	1	11	1	4	2
878	Any string that doesn't contain exactly two a's.	4	5	0	282	0	4	2
879	Every Odd Position is a ""1	3	4	2	33	2	3	2
880	Any string that doesn't contain exactly two a's.	4	6	1	14	1	4	2
881	Every Odd Position is a ""1	3	4	2	108	2	3	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
883	Doesn't contain 110	4	5	1	13	1	4	2
885	Every Odd Position is a ""1	3	4	1	5	1	3	2
886	Contains 0101	5	10	2	240	2	5	2
887	Any string that doesn't contain exactly two a's.	4	8	0	1	0	4	2
888	Any string that doesn't contain exactly two a's.	4	7	0	2	0	4	2
889	Any string that doesn't contain exactly two a's.	4	7	2	275	2	4	2
890	Doesn't contain 110	4	4	1	12	1	4	2
894	Contains at least two 0s and at most one 1	7	12	0	15	0	7	2
895	The empty set	1	2	1	0	1	1	2
897	Contains 0101	5	11	0	2	0	5	2
898	Contains 0101	5	14	0	2	0	5	2
899	Any string except ""a"" and ""b	4	4	0	196	0	4	2
900	Any string except ""a"" and ""b	4	3	0	3	0	4	2
902	Every Odd Position is a ""1	3	5	2	84	2	3	2
903	Every Odd Position is a ""1	3	4	1	9	1	3	2
906	Doesn't contain 110	4	7	0	2	0	4	2
907	Doesn't contain 110	4	6	2	279	2	4	2
909	Every Odd Position is a ""1	3	3	1	3	1	3	2
911	Any string that doesn't contain exactly two a's.	4	4	1	12	1	4	2
918	Contains at least two 0s and at most one 1	7	22	1	59	1	7	2
920	Any string except ""a"" and ""b	4	3	0	3	0	4	2
932	Any string except ""11"" and ""111	5	5	1	30	1	5	2
939	All strings but the empty string	2	1	2	2	2	2	2
947	Every Odd Position is a ""1	3	2	1	3	1	3	2
949	Any string except ""a"" and ""b	4	4	0	216	0	4	2
951	Any string that doesn't contain exactly two a's.	4	3	1	5	1	4	2
959	Any string except ""11"" and ""111	5	9	1	8	1	5	2
967	Contains 0101	5	8	0	799	0	5	2
968	Contains 0101	5	7	2	139	2	5	2
969	The empty set	1	1	1	0	1	1	2
970	Strings of length at most 4	6	9	1	17	1	6	2
972	Any string except ""11"" and ""111	5	6	2	109	2	5	2
974	Every Odd Position is a ""1	3	3	2	34	2	3	2
975	Every Odd Position is a ""1	3	3	1	3	1	3	2
976	Any string except ""a"" and ""b	4	4	0	199	0	4	2
977	Every Odd Position is a ""1	3	2	1	5	1	3	2
978	Any string except ""a"" and ""b	4	4	0	146	0	4	2
980	Any string that doesn't contain exactly two a's.	4	3	0	41	0	4	2
983	Every Odd Position is a ""1	3	2	0	122	0	3	2
984	Every Odd Position is a ""1	3	3	0	63	0	3	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
987	Any string except ""a"" and ""b	4	3	0	3	0	4	2
993	Any string that doesn't contain exactly two a's.	4	5	1	12	1	4	2
995	Any string except ""a"" and ""b	4	4	0	3	0	4	2
996	Doesn't contain 110	4	3	1	4	1	4	2
1000	Every Odd Position is a ""1	3	2	0	19	0	3	2
1004	Contains 0101	5	8	1	32	1	5	2
1013	Any string that doesn't contain exactly two a's.	4	4	0	267	0	4	2
1014	Any string that doesn't contain exactly two a's.	4	3	2	40	2	4	2
1015	Any string that doesn't contain exactly two a's.	4	4	1	4	1	4	2
1017	Doesn't contain 110	4	4	1	9	1	4	2
1022	Contains 0101	5	11	2	495	2	5	2
1024	Any string that doesn't contain exactly two a's.	4	4	0	45	0	4	2
1025	Any string that doesn't contain exactly two a's.	4	4	1	7	1	4	2
1031	Any string except ""a"" and ""b	4	3	0	3	0	4	2
1036	Doesn't contain 110	4	3	1	7	1	4	2
1038	Every Odd Position is a ""1	3	3	2	49	2	3	2
1041	The empty set	1	1	1	3	1	1	2
1042	Contains at least two 0s and at most one 1	7	15	1	44	1	7	2
1045	Contains 0101	5	10	1	66	1	5	2
1047	Contains 0101	5	9	1	28	1	5	2
1053	Strings of length at most 4	6	11	1	34	1	6	2
1057	Any string except ""a"" and ""b	4	3	0	9	0	4	2
1059	Every Odd Position is a ""1	3	4	2	59	2	3	2
1060	Every Odd Position is a ""1	3	4	2	129	2	3	2
1063	Any string that doesn't contain exactly two a's.	4	4	1	5	1	4	2
1071	The empty set	1	1	1	23	1	1	2
1074	Every Odd Position is a ""1	3	3	1	3	1	3	2
1076	Any string except ""a"" and ""b	4	4	0	678	0	4	2
1078	Any string that doesn't contain exactly two a's.	4	4	1	5	1	4	2
1080	Any string except ""a"" and ""b	4	3	0	8	0	4	2
1083	Contains 0101	5	7	2	137	2	5	2
1084	Contains 0101	5	7	0	494	0	5	2
1085	Contains 0101	5	7	1	14	1	5	2
1092	Any string that doesn't contain exactly two a's.	4	4	0	2	0	4	2
1093	Any string that doesn't contain exactly two a's.	4	4	0	433	0	4	2
1094	Any string that doesn't contain exactly two a's.	4	5	0	59	0	4	2
1096	Doesn't contain 110	4	4	1	5	1	4	2
1100	Doesn't contain 110	4	3	1	28	1	4	2
1102	Contains 0101	5	7	2	166	2	5	2
1104	Contains 0101	5	8	1	17	1	5	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
1109	Any string except ""11"" and ""111	5	6	1	8	1	5	2
1119	Any string except ""a"" and ""b	4	3	0	6	0	4	2
1121	Any string that doesn't contain exactly two a's.	4	5	0	1	0	4	2
1122	Any string that doesn't contain exactly two a's.	4	5	1	20	1	4	2
1124	Doesn't contain 110	4	4	2	93	2	4	2
1126	Contains 0101	5	7	2	202	2	5	2
1127	Contains 0101	5	6	1	17	1	5	2
1129	The empty set	1	1	1	1	1	1	2
1130	Strings of length at most 4	6	12	0	1	0	6	2
1132	Contains at least two 0s and at most one 1	7	24	1	53	1	7	2
1139	Any string that doesn't contain exactly two a's.	4	4	0	51	0	4	2
1155	Any string that doesn't contain exactly two a's.	4	4	2	47	2	4	2
1157	Doesn't contain 110	4	8	1	30	1	4	2
1164	Doesn't contain 110	4	4	1	20	1	4	2
1188	Contains 0101	5	7	2	122	2	5	2
1190	Doesn't contain 110	4	3	1	4	1	4	2
1195	Contains at least two 0s and at most one 1	7	14	0	1	0	7	2
1196	Any string that doesn't contain exactly two a's.	4	4	1	4	1	4	2
1205	Every Odd Position is a ""1	3	4	1	3	1	3	2
1213	Contains at least two 0s and at most one 1	7	18	1	37	1	7	2
1215	Contains 0101	5	7	1	16	1	5	2
1218	The empty set	1	1	1	0	1	1	2
1219	Contains at least two 0s and at most one 1	7	13	1	25	1	7	2
1223	The empty set	1	1	1	0	1	1	2
1234	Any string that doesn't contain exactly two a's.	4	7	0	267	0	4	2
1235	Any string that doesn't contain exactly two a's.	4	7	0	4	0	4	2
1238	Contains 0101	5	7	1	6	1	5	2
1241	The empty set	1	2	1	25	1	1	2
1242	Any string except ""a"" and ""b	4	3	0	3	0	4	2
1245	Every Odd Position is a ""1	3	4	1	21	1	3	2
1246	Any string except ""a"" and ""b	4	4	1	4	1	4	2
1254	Any string that doesn't contain exactly two a's.	4	5	1	14	1	4	2
1256	Contains 0101	5	7	1	19	1	5	2
1259	The empty set	1	2	1	0	1	1	2
1260	Contains at least two 0s and at most one 1	7	16	2	864	2	7	2
1262	Any string except ""11"" and ""111	5	7	0	1	0	5	2
1268	The empty set	1	2	1	0	1	1	2
1271	Any string except ""a"" and ""b	4	3	0	3	0	4	2
1277	Doesn't contain 110	4	4	3	245	3	4	2
1279	Contains 0101	5	7	2	113	2	5	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
1280	Contains 0101	5	8	1	13	1	5	2
1283	Contains 0101	5	7	1	17	1	5	2
1290	Any string except ""11"" and ""111	5	7	0	1	0	5	2
1303	Contains 0101	5	7	1	21	1	5	2
1308	Contains 0101	5	7	2	111	2	5	2
1311	Contains 0101	5	7	1	15	1	5	2
1313	Any string that doesn't contain exactly two a's.	4	5	1	15	1	4	2
1315	Any string except ""a"" and ""b	4	3	0	194	0	4	2
1320	Contains 0101	5	8	2	77	2	5	2
1321	Contains 0101	5	8	1	8	1	5	2
1324	Doesn't contain 110	4	5	1	6	1	4	2
1327	Contains 0101	5	7	1	9	1	5	2
1330	The empty set	1	1	1	1	1	1	2
1334	Any string except ""a"" and ""b	4	3	0	15	0	4	2
1342	Doesn't contain 110	4	3	1	5	1	4	2
1344	Contains 0101	5	7	2	131	2	5	2
1345	Contains 0101	5	8	1	11	1	5	2
1348	The empty set	1	1	1	0	1	1	2
1349	Contains at least two 0s and at most one 1	7	15	1	30	1	7	2
1352	Any string except ""a"" and ""b	4	3	1	4	1	4	2
1354	Every Odd Position is a ""1	3	2	1	2	1	3	2
1355	Any string except ""a"" and ""b	4	4	0	202	0	4	2
1356	Any string except ""a"" and ""b	4	4	0	186	0	4	2
1357	Every Odd Position is a ""1	3	3	0	227	0	3	2
1361	Doesn't contain 110	4	6	0	2	0	4	2
1365	Contains 0101	5	8	2	126	2	5	2
1366	Any string except ""a"" and ""b	4	3	0	216	0	4	2
1367	Any string except ""a"" and ""b	4	4	0	291	0	4	2
1368	Any string except ""a"" and ""b	4	3	0	10	0	4	2
1377	Any string except ""11"" and ""111	5	6	1	8	1	5	2
1380	Any string except ""a"" and ""b	4	3	0	207	0	4	2
1382	Any string except ""a"" and ""b	4	4	0	149	0	4	2
1383	Any string that doesn't contain exactly two a's.	4	6	0	1	0	4	2
1384	Any string that doesn't contain exactly two a's.	4	9	1	25	1	4	2
1390	Contains 0101	5	222	2	244	2	5	2
1392	Contains 0101	5	8	1	12	1	5	2
1393	Every Odd Position is a ""1	3	4	1	5	1	3	2
1396	Every Odd Position is a ""1	3	4	1	16	1	3	2
1400	Every Odd Position is a ""1	3	5	1	19	1	3	2
1403	Contains 0101	5	10	2	262	2	5	2

Final Results - Z3 vs Edit Distance

ID	Description	Num. Student States	Z3: Running Time (ms)	Z3: Num. Changes	ED: Running Time (ms)	ED: Num. Changes	Num. Teacher States	Num. Characters
1404	Any string except ""a"" and ""b	4	4	1	3	1	4	2

Z3 vs Edit Distance

Running time vs num. student states