c_1	c_2	c_3	c_4	c_5	c_6	c_7	c_8	c_9	c_{10}	c_{11}	c_{12}	c_{13}	c_{14}	c_{15}	c_{16}	c_{17}	c_{18}	c_{19}	c_{20}	c_{21}	c_{22}	c_{23}	c_{24}	c_{25}	c_{26}	c_{27}	c_{28}	c_{29}	c_{30}	c_{31}	c_{32}	b
Rank 0																																
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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Rank 1																																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	-2	1
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Rank 2

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Rank unknown due to lack of computational power

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
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0	814	523	249	650	650	1108	1105	701	445	814	1050	400	941	291	400	1005	916	940	1081	1105	1095	1227	1395	779	1050	68	526	1005	681	581	1005	6767
0	846	959	725	544	393	1327	933	1742	1658	943	783	218	1773	624	812	1055	1139	1223	1662	1248	1239	519	1668	2326	1269	1662	1185	1155	1038	1185	1055	9887
0	848	212	38	104	722	1015	1069	1120	1107	831	882	1510	828	1597	1397	962	952	929	952	962	947	1602	797	956	923	876	876	876	789	226	952	7295
0	857	917	328	318	132	1589	1569	1589	1368	1236	1306	1973	705	1364	1374	610	554	870	1175	1463	1503	1720	1120	1110	521	1383	818	778	1383	1383	652	8998
0	922	231	0	958	262	779	857	5	927	779	618	1314	927	927	735	743	935	465	548	774	997	820	1332	83	548	679	102	710	710	407	548	5841
0	925	1131	1064	92	675	307	1849	925	1949	1627	563	2105	1611	976	1600	1336	563	418	990	601	2073	1939	661	767	11	339	220	339	66	339	339	8578
0	949	263	156	151	307	786	630	674	764	1050	677	743	1050	894	743	99	389	233	104	277	345	592	682	955	458	574	730	496	949	446	345	4926
0	957	174	1568	1139	166	1076	502	727	1366	558	0	414	-230	1459	1030	378	732	2130	1366	981	906	904	1777	2356	843	2918	393	318	1301	469	-141	8947
0	1043	44	0	1020	0	865	608	389	865	178	1466	638	1535	500	1191	702	891	801	608	638	1156	1020	2278	1053	1122	891	638	654	792	-518	1122	7128
0	1057	207	725	1213	674	332	176	-878	125	1030	566	1030	359	356	152	1048	539	881	359	1048	152	359	-311	900	900	718	229	551	771	477	359	5293
0	1073	151	1125	635	0	679	830	1728	1073	974	1200	151	1805	1420	2506	830	528	1424	-944	731	-778	362	1125	635	-1239	650	299	314	650	650	650	6902
0	1105	148	496	228	927	1352	746	1356	1128	1067	463	2081	864	1733	2165	1082	1253	1395	1242	1128	1253	2132	1162	1334	1242	1177	1177	648	1151	298	1238	9400
0	1138	1834	535	293	1089	344	1043	2178	1389	988	1427	260	645	1734	1627	877	-61	1859	1866	431	238	877	573	1223	1622	1477	1781	1431	432	988	877	9694
0	1158	1178	1018	522	578	830	302	998	830	598	842	1146	842	378	734	844	948	428	156	508	352	1364	1580	2024	2404	971	971	223	971	-2089	423	7447
0	1181	887	164	164	240	-225	1762	1926	1044	1551	1908	1127	404	568	732	1060	510	74	703	1421	716	1051	1668	1147	404	-677	-1206	213	579	213	579	6959
0	1342	159	916	0	873	1054	522	1054	181	1405	1213	1523	1793	1246	900	1334	1054	744	699	1246	1120	1292	1032	1630	1020	1135	1395	1395	1395	518	794	8808
0	2418	0	160	644	162	284	917	284	928	2294	1031	1758	1333	717	1853	-822	927	-300	139	111	-396	150	642	162	1075	1199	1361	1201	928	274	111	7094

Table 1: The 26,862 known classes of facet-defining inequalities for $P(5,5)$