

Sample	X	Y	Label
sample0	0.444219303	0.43251154	NO
sample1	0.444219303	0.43251154	NO
sample2	0.50027784	0.018204005	NO
sample3	0.821667999	0.525655172	NO
sample4	-1.154719744	-0.08330939	YES
sample5	0.30374439	-0.039406728	NO
sample6	-0.409163279	0.268549572	YES
sample7	-0.464760327	0.084674936	YES
sample8	-0.078139535	0.289503931	YES
sample9	0.31495048	-0.682120517	NO
sample10	-0.244331101	-0.928828318	YES
sample11	1.199236417	0.320997665	NO
sample12	-0.908684203	-0.158802842	YES
sample13	1.4205739	-0.468269	NO
sample14	-1.154719744	-0.08330939	YES
sample15	-1.154719744	-0.08330939	YES
sample16	-1.000021907	0.62340165	YES
sample17	1.666609441	-0.543762452	NO
sample18	-0.621044477	-0.77461139	YES
sample19	-0.565270128	0.755194065	YES
sample20	-0.512891314	0.157711516	YES
sample21	-0.131915506	0.389859121	NO
sample22	0.95229276	0.957549381	NO
sample23	0.008669746	0.670181569	NO
sample24	-0.843915058	0.136757157	YES
sample25	-0.119801299	-0.813912931	NO
sample26	0.009577862	0.109123304	NO
sample27	-1.154719744	-0.08330939	YES
sample28	0.581264496	-0.171727278	NO
sample29	1.1684434	-0.70975437	NO
sample30	-1.154719744	-0.08330939	YES
sample31	0.466369777	0.326033357	NO
sample32	-0.500446854	-0.403961964	YES
sample33	0.345118515	-0.090324864	NO
sample34	0.296987528	-0.017288283	NO
sample35	1.665200428	0.649593081	NO
sample36	1.067823262	0.15236058	NO
sample37	1.419164887	0.725086532	NO
sample38	-1.154719744	-0.08330939	YES
sample39	-0.473932424	-0.027010427	YES
sample40	-0.163127738	0.19305612	NO
sample41	1.665200428	0.649593081	NO
sample42	0.954609888	-0.796864416	NO
sample43	-0.843915058	0.136757157	YES
sample44	1.199737313	-0.311299603	NO
sample45	0.534258333	0.652066759	NO

sample46	0.78946597	0.68825867	NO
sample47	0.124472581	-0.388637331	YES
sample48	-0.457294265	0.341586153	YES
sample49	1.454444054	0.357189575	NO
sample50	1.04453858	-0.385713375	NO
sample51	0.100915566	-0.673081188	NO
sample52	-0.345749018	0.302749076	NO
sample53	-0.768098951	0.121519605	YES
sample54	0.188213888	0.765782073	NO
sample55	1.323141237	-0.00304333	NO
sample56	1.156329193	0.494017683	NO
sample57	-0.998612895	-0.569953882	YES
sample58	-0.743405257	-0.533761972	YES
sample59	-0.457294265	0.341586153	YES
sample60	1.077105696	0.072450122	NO
sample61	-0.998612895	-0.569953882	YES
sample62	0.288222792	0.727560211	NO
sample63	-0.687847616	-0.315772238	YES
sample64	0.179161513	0.35629557	NO
sample65	1.533897611	0.289360175	NO
sample66	1.109307725	-0.090153376	NO
sample67	0.954609888	-0.796864416	NO
sample68	0.356123203	-0.636889277	NO
sample69	-0.998612895	-0.569953882	YES
sample70	0.667200222	-0.670452829	NO
sample71	1.04453858	-0.385713375	NO
sample72	-0.409163279	0.268549572	YES
sample73	-0.843915058	0.136757157	YES
sample74	-0.457294265	0.341586153	YES
sample75	-0.20996005	-0.73566701	NO
sample76	-0.94396337	0.209094116	YES
sample77	0.954609888	-0.796864416	NO
sample78	-0.768098951	0.121519605	YES
sample79	-0.288022355	0.876503614	NO
sample80	0.730831191	0.675562396	NO
sample81	-0.908684203	-0.158802842	YES
sample82	-0.563861116	-0.438161468	YES
sample83	0.534258333	0.652066759	NO
sample84	0.100915566	-0.673081188	NO
sample85	-0.768098951	0.121519605	YES
sample86	-0.179774159	0.209265603	YES
sample87	-1.154719744	-0.08330939	YES
sample88	0.287314676	1.288618476	NO
sample89	-0.908684203	-0.158802842	YES
sample90	-0.611992102	-0.365124887	YES
sample91	0.36537698	-0.323552149	NO
sample92	-0.752577354	-0.645447334	YES

sample93	-0.752577354	-0.645447334	YES
sample94	-1.154719744	-0.08330939	YES
sample95	-0.096988988	-0.670624316	YES
sample96	-0.565270128	0.755194065	YES
sample97	-0.390530533	-0.083137902	YES
sample98	-0.301226824	-0.110943243	YES
sample99	1.067025484	0.521823024	NO
sample100	-0.014725274	0.323703434	NO
sample101	-0.122590798	0.545715525	YES
sample102	1.231857662	-0.675554866	NO
sample103	0.130800466	0.918729112	NO
sample104	0.823077011	-0.66770036	NO
sample105	-0.565270128	0.755194065	YES
sample106	-0.613401115	0.828230645	YES
sample107	1.109307725	-0.090153376	NO
sample108	0.746313381	-0.057289447	NO
sample109	1.0679336	-0.039235241	NO
sample110	-0.096364006	-0.231667935	YES
sample111	1.16395725	0.688894622	NO
sample112	-0.597879517	0.061263706	YES
sample113	-0.899512106	-0.047117479	YES
sample114	0.057708849	0.036086723	NO
sample115	-1.154719744	-0.08330939	YES
sample116	-0.768098951	0.121519605	YES
sample117	-0.115235074	0.994222563	NO
sample118	-0.20996005	-0.73566701	NO
sample119	0.911826751	0.447409252	NO
sample120	-0.543229992	0.840311703	YES
sample121	0.090955075	-0.521509426	NO
sample122	-1.154719744	-0.08330939	YES
sample123	0.458903715	0.06912214	NO
sample124	-0.477091242	-0.023368733	YES
sample125	-0.441812075	-0.39126569	YES
sample126	-0.354513754	1.04759757	YES
sample127	-0.285705226	-0.877910183	YES
sample128	0.158218649	-0.634432406	NO
sample129	-0.353104741	-0.145757962	YES
sample130	-0.768098951	0.121519605	YES
sample131	1.009259413	-0.017816418	NO
sample132	0.067386205	0.884529608	NO
sample133	0.441795805	0.683513794	NO
sample134	-1.000021907	0.62340165	YES
sample135	0.265410481	0.584271596	NO
sample136	0.076341594	-0.315600751	YES
sample137	1.821307277	0.162948588	NO
sample138	0.248147341	-0.223281365	NO
sample139	-1.154719744	-0.08330939	YES

sample140	-0.621044477	-0.77461139	YES
sample141	0.203696078	0.03293023	NO
sample142	-0.409163279	0.268549572	YES
sample143	-0.353104741	-0.145757962	YES
sample144	0.209270131	0.163092344	NO
sample145	-0.768098951	0.121519605	YES
sample146	0.757128914	-0.259301788	NO
sample147	-0.768098951	0.121519605	YES
sample148	-0.131007389	-0.171199143	NO
sample149	1.078284649	-0.631508449	NO
sample150	-0.178649336	0.96002306	YES
sample151	-0.37704293	-0.095705691	YES
sample152	0.146512717	-0.303519693	NO
sample153	-0.768098951	0.121519605	YES
sample154	-0.390530533	-0.083137902	YES
sample155	-0.719967965	0.048483025	YES
sample156	0.056353965	-0.225273772	NO
sample157	-0.40043795	-0.442183825	YES
sample158	-0.234653744	-0.080385433	YES
sample159	-1.154719744	-0.08330939	YES
sample160	-0.409163279	0.268549572	YES
sample161	-0.244331101	-0.928828318	YES
sample162	1.032424373	0.818058678	NO
sample163	-0.324582436	-0.491536474	YES
sample164	0.746423719	-0.248885268	NO
sample165	0.577041471	-0.592206908	NO
sample166	0.814024637	-1.077186863	NO
sample167	-0.563861116	-0.438161468	YES
sample168	-0.753986366	0.547908198	YES
sample169	-0.998612895	-0.569953882	YES
sample170	0.76630101	-0.147616426	NO
sample171	0.913235763	-0.745946281	NO
sample172	-1.154719744	-0.08330939	YES
sample173	0.223493054	0.397885116	NO
sample174	0.458903715	0.06912214	NO
sample175	0.699537278	0.277107629	NO
sample176	0.610233569	0.30491297	NO
sample177	-1.154719744	-0.08330939	YES
sample178	0.286907316	0.432084619	NO
sample179	-0.285705226	-0.877910183	YES
sample180	-0.613401115	0.828230645	YES
sample181	1.012336551	-0.223109877	NO
sample182	-0.711203228	-0.696365469	YES
sample183	0.278142579	1.176933113	NO
sample184	-0.409163279	0.268549572	YES
sample185	0.232448443	-0.802245243	NO
sample186	-0.310279198	-0.520429746	YES

sample187	-1.154719744	-0.08330939	YES
sample188	-0.062617937	-0.477463009	NO
sample189	-0.777151326	-0.287966897	YES
sample190	-0.098398	0.522731216	YES
sample191	-0.045937506	0.126900433	YES
sample192	-0.146528987	0.595767797	YES
sample193	0.110087663	-0.561395825	NO
sample194	0.676142259	-0.069370505	NO
sample195	1.131755221	0.851498119	NO
sample196	-0.613401115	0.828230645	YES
sample197	-0.285705226	-0.877910183	YES
sample198	-0.908684203	-0.158802842	YES
sample199	0.954609888	-0.796864416	NO
sample200	0.954609888	-0.796864416	NO
sample201	-0.512891314	0.157711516	YES
sample202	0.913235763	-0.745946281	NO
sample203	-0.178649336	0.96002306	YES
sample204	-0.621044477	-0.77461139	YES
sample205	0.287314676	1.288618476	NO
sample206	-0.74481427	0.659593561	YES
sample207	-0.94396337	0.209094116	YES
sample208	1.109307725	-0.090153376	NO
sample209	-0.153955642	0.304741483	NO
sample210	-0.409163279	0.268549572	YES
sample211	0.232448443	-0.802245243	NO
sample212	0.534258333	0.652066759	NO
sample213	0.100915566	-0.673081188	NO
sample214	-0.377951047	0.465352573	NO
sample215	-1.154719744	-0.08330939	YES
sample216	-0.743405257	-0.533761972	YES
sample217	1.56609964	0.126756677	NO
sample218	0.944447995	-0.549143279	NO
sample219	-0.998612895	-0.569953882	YES
sample220	-1.154719744	-0.08330939	YES
sample221	-0.333347172	0.25331202	YES
sample222	-0.08719191	-0.119982572	YES
sample223	-0.613401115	0.828230645	YES
sample224	0.610233569	0.30491297	NO
sample225	-1.154719744	-0.08330939	YES
sample226	0.591154056	-0.165818315	NO
sample227	-0.285705226	-0.877910183	YES
sample228	0.823196733	-0.9655015	NO
sample229	-0.789265533	0.915805155	YES
sample230	-0.711203228	-0.696365469	YES
sample231	0.59031687	0.237759225	NO
sample232	-0.087311631	0.177818568	YES
sample233	-0.753986366	0.547908198	YES

sample234	0.634768133	-0.01845237	NO
sample235	-0.163127738	0.19305612	NO
sample236	-0.768098951	0.121519605	YES
sample237	0.310262928	0.81267785	NO
sample238	-0.09054138	0.338940986	NO
sample239	0.26486718	0.34696698	NO
sample240	0.075433478	0.245457514	NO
sample241	0.289631804	-0.465795321	NO
sample242	1.255294954	-0.09330987	NO
sample243	1.264467051	0.018375493	NO
sample244	0.14763754	0.447237764	NO
sample245	0.112358374	0.815134721	NO
sample246	0.920998847	0.559094614	NO
sample247	1.666609441	-0.543762452	NO
sample248	1.123992137	-0.453542775	NO
sample249	0.19104566	-0.358079522	NO
sample250	-0.186522758	-0.153422014	YES
sample251	-0.473932424	-0.027010427	YES
sample252	-0.096988988	-0.670624316	YES
sample253	-0.563861116	-0.438161468	YES
sample254	0.498979166	1.019963716	NO
sample255	0.543430429	0.763752122	NO
sample256	0.510902721	0.271473529	NO
sample257	-1.154719744	-0.08330939	YES
sample258	0.954609888	-0.796864416	NO
sample259	-0.563861116	-0.438161468	YES
sample260	0.032107038	1.252426565	NO
sample261	0.667089884	-0.478857008	NO
sample262	-1.154719744	-0.08330939	YES
sample263	0.155565091	0.10596681	NO
sample264	-0.611992102	-0.365124887	YES
sample265	-0.789265533	0.915805155	YES
sample266	0.575632458	0.601148624	NO
sample267	-0.998612895	-0.569953882	YES
sample268	-0.145119975	-0.597587736	YES
sample269	0.746543441	-0.546686408	NO
sample270	-0.319234587	0.679700613	YES
sample271	0.853110291	0.233061212	NO
sample272	0.944447995	-0.549143279	NO
sample273	-0.777151326	-0.287966897	YES
sample274	-0.768098951	0.121519605	YES
sample275	0.386238164	0.465524061	NO
sample276	0.149046553	-0.746117768	NO
sample277	-0.146528987	0.595767797	YES
sample278	0.722686933	-0.294982371	NO
sample279	-0.899512106	-0.047117479	YES
sample280	1.278689974	0.253168264	NO

sample281	0.067386205	0.884529608	NO
sample282	-0.076357865	0.607848855	NO
sample283	0.64353287	-0.763300864	NO
sample284	0.289631804	-0.465795321	NO
sample285	-0.621274537	-0.285214429	YES
sample286	-0.908684203	-0.158802842	YES
sample287	-1.154719744	-0.08330939	YES
sample288	0.954609888	-0.796864416	NO
sample289	-0.177240323	-0.233332472	YES
sample290	-0.687847616	-0.315772238	YES
sample291	1.1684434	-0.70975437	NO