age	sex	chest_pain_type	resting_bp	cholestoral	fasting_blood_sugar	restecg	max_hr	exang	oldpeak	slope	num_major_vessels	thal	target
63.0	1.0	3.0	145.0	233.0	1.0	0.0	150.0	0.0	2.3	0.0	0.0	1.0	1.0
37.0	1.0	2.0	130.0	250.0	0.0	1.0	187.0	0.0	3.5	0.0	0.0	2.0	1.0
41.0	0.0	1.0	130.0	204.0	0.0	0.0	172.0	0.0	1.4	2.0	0.0	2.0	1.0
56.0	1.0	1.0	120.0	236.0	0.0	1.0	178.0	0.0	0.8	2.0	0.0	2.0	1.0
57.0	0.0	0.0	120.0	354.0	0.0	1.0	163.0	1.0	0.6	2.0	0.0	2.0	1.0
57.0	1.0	0.0	140.0	192.0	0.0	1.0	148.0	0.0	0.4	1.0	0.0	1.0	1.0
56.0	0.0	1.0	140.0	294.0	0.0	0.0	153.0	0.0	1.3	1.0	0.0	2.0	1.0
44.0	1.0	1.0	120.0	263.0	0.0	1.0	173.0	0.0	0.0	2.0	0.0	3.0	1.0
52.0	1.0	2.0	172.0	199.0	1.0	1.0	162.0	0.0	0.5	2.0	0.0	3.0	1.0
57.0	1.0	2.0	150.0	168.0	0.0	1.0	174.0	0.0	1.6	2.0	0.0	2.0	1.0
54.0	1.0	0.0	140.0	239.0	0.0	1.0	160.0	0.0	1.2	2.0	0.0	2.0	1.0
48.0	0.0	2.0	130.0	275.0	0.0	1.0	139.0	0.0	0.2	2.0	0.0	2.0	1.0
49.0	1.0	1.0	130.0	266.0	0.0	1.0	171.0	0.0	0.6	2.0	0.0	2.0	1.0
64.0	1.0	3.0	110.0	211.0	0.0	0.0	144.0	1.0	1.8	1.0	0.0	2.0	1.0
58.0	0.0	3.0	150.0	283.0	1.0	0.0	162.0	0.0	1.0	2.0	0.0	2.0	1.0
50.0	0.0	2.0	120.0	219.0	0.0	1.0	158.0	0.0	1.6	1.0	0.0	2.0	1.0
58.0	0.0	2.0	120.0	340.0	0.0	1.0	172.0	0.0	0.0	2.0	0.0	2.0	1.0
66.0	0.0	3.0	150.0	226.0	0.0	1.0	114.0	0.0	2.6	0.0	0.0	2.0	1.0
43.0	1.0	0.0	150.0	247.0	0.0	1.0	171.0	0.0	1.5	2.0	0.0	2.0	1.0
69.0	0.0	3.0	140.0	239.0	0.0	1.0	151.0	0.0	1.8	2.0	2.0	2.0	1.0
59.0	1.0	0.0	135.0	234.0	0.0	1.0	161.0	0.0	0.5	1.0	0.0	3.0	1.0
44.0	1.0	2.0	130.0	233.0	0.0	1.0	179.0	1.0	0.4	2.0	0.0	2.0	1.0
42.0	1.0	0.0	140.0	226.0	0.0	1.0	178.0	0.0	0.0	2.0	0.0	2.0	1.0
61.0	1.0	2.0	150.0	243.0	1.0	1.0	137.0	1.0	1.0	1.0	0.0	2.0	1.0
40.0	1.0	3.0	140.0	199.0	0.0	1.0	178.0	1.0	1.4	2.0	0.0	3.0	1.0
71.0	0.0	1.0	160.0	302.0	0.0	1.0	162.0	0.0	0.4	2.0	2.0	2.0	1.0
59.0	1.0	2.0	150.0	212.0	1.0	1.0	157.0	0.0	1.6	2.0	0.0	2.0	1.0
51.0	1.0	2.0	110.0	175.0	0.0	1.0	123.0	0.0	0.6	2.0	0.0	2.0	1.0
65.0	0.0	2.0	140.0	417.0	1.0	0.0	157.0	0.0	0.8	2.0	1.0	2.0	1.0
53.0	1.0	2.0	130.0	197.0	1.0	0.0	152.0	0.0	1.2	0.0	0.0	2.0	1.0

41.0	0.0	1.0	105.0	198.0	0.0	1.0	168.0	0.0	0.0	2.0	1.0	2.0	1.0
65.0	1.0	0.0	120.0	177.0	0.0	1.0	140.0	0.0	0.4	2.0	0.0	3.0	1.0
44.0	1.0	1.0	130.0	219.0	0.0	0.0	188.0	0.0	0.0	2.0	0.0	2.0	1.0
54.0	1.0	2.0	125.0	273.0	0.0	0.0	152.0	0.0	0.5	0.0	1.0	2.0	1.0
51.0	1.0	3.0	125.0	213.0	0.0	0.0	125.0	1.0	1.4	2.0	1.0	2.0	1.0
46.0	0.0	2.0	142.0	177.0	0.0	0.0	160.0	1.0	1.4	0.0	0.0	2.0	1.0
54.0	0.0	2.0	135.0	304.0	1.0	1.0	170.0	0.0	0.0	2.0	0.0	2.0	1.0
54.0	1.0	2.0	150.0	232.0	0.0	0.0	165.0	0.0	1.6	2.0	0.0	3.0	1.0
65.0	0.0	2.0	155.0	269.0	0.0	1.0	148.0	0.0	0.8	2.0	0.0	2.0	1.0
65.0	0.0	2.0	160.0	360.0	0.0	0.0	151.0	0.0	0.8	2.0	0.0	2.0	1.0
51.0	0.0	2.0	140.0	308.0	0.0	0.0	142.0	0.0	1.5	2.0	1.0	2.0	1.0
48.0	1.0	1.0	130.0	245.0	0.0	0.0	180.0	0.0	0.2	1.0	0.0	2.0	1.0
45.0	1.0	0.0	104.0	208.0	0.0	0.0	148.0	1.0	3.0	1.0	0.0	2.0	1.0
53.0	0.0	0.0	130.0	264.0	0.0	0.0	143.0	0.0	0.4	1.0	0.0	2.0	1.0
39.0	1.0	2.0	140.0	321.0	0.0	0.0	182.0	0.0	0.0	2.0	0.0	2.0	1.0
52.0	1.0	1.0	120.0	325.0	0.0	1.0	172.0	0.0	0.2	2.0	0.0	2.0	1.0
44.0	1.0	2.0	140.0	235.0	0.0	0.0	180.0	0.0	0.0	2.0	0.0	2.0	1.0
47.0	1.0	2.0	138.0	257.0	0.0	0.0	156.0	0.0	0.0	2.0	0.0	2.0	1.0
53.0	0.0	2.0	128.0	216.0	0.0	0.0	115.0	0.0	0.0	2.0	0.0	0.0	1.0
53.0	0.0	0.0	138.0	234.0	0.0	0.0	160.0	0.0	0.0	2.0	0.0	2.0	1.0
51.0	0.0	2.0	130.0	256.0	0.0	0.0	149.0	0.0	0.5	2.0	0.0	2.0	1.0
66.0	1.0	0.0	120.0	302.0	0.0	0.0	151.0	0.0	0.4	1.0	0.0	2.0	1.0
62.0	1.0	2.0	130.0	231.0	0.0	1.0	146.0	0.0	1.8	1.0	3.0	3.0	1.0
44.0	0.0	2.0	108.0	141.0	0.0	1.0	175.0	0.0	0.6	1.0	0.0	2.0	1.0
63.0	0.0	2.0	135.0	252.0	0.0	0.0	172.0	0.0	0.0	2.0	0.0	2.0	1.0
52.0	1.0	1.0	134.0	201.0	0.0	1.0	158.0	0.0	0.8	2.0	1.0	2.0	1.0
48.0	1.0	0.0	122.0	222.0	0.0	0.0	186.0	0.0	0.0	2.0	0.0	2.0	1.0
45.0	1.0	0.0	115.0	260.0	0.0	0.0	185.0	0.0	0.0	2.0	0.0	2.0	1.0
34.0	1.0	3.0	118.0	182.0	0.0	0.0	174.0	0.0	0.0	2.0	0.0	2.0	1.0
57.0	0.0	0.0	128.0	303.0	0.0	0.0	159.0	0.0	0.0	2.0	1.0	2.0	1.0
71.0	0.0	2.0	110.0	265.0	1.0	0.0	130.0	0.0	0.0	2.0	1.0	2.0	1.0
54.0	1.0	1.0	108.0	309.0	0.0	1.0	156.0	0.0	0.0	2.0	0.0	3.0	1.0
52.0	1.0	3.0	118.0	186.0	0.0	0.0	190.0	0.0	0.0	1.0	0.0	1.0	1.0

41.0	1.0	1.0	135.0	203.0	0.0	1.0	132.0	0.0	0.0	1.0	0.0	1.0	1.0
58.0	1.0	2.0	140.0	211.0	1.0	0.0	165.0	0.0	0.0	2.0	0.0	2.0	1.0
35.0	0.0	0.0	138.0	183.0	0.0	1.0	182.0	0.0	1.4	2.0	0.0	2.0	1.0
51.0	1.0	2.0	100.0	222.0	0.0	1.0	143.0	1.0	1.2	1.0	0.0	2.0	1.0
45.0	0.0	1.0	130.0	234.0	0.0	0.0	175.0	0.0	0.6	1.0	0.0	2.0	1.0
44.0	1.0	1.0	120.0	220.0	0.0	1.0	170.0	0.0	0.0	2.0	0.0	2.0	1.0
62.0	0.0	0.0	124.0	209.0	0.0	1.0	163.0	0.0	0.0	2.0	0.0	2.0	1.0
54.0	1.0	2.0	120.0	258.0	0.0	0.0	147.0	0.0	0.4	1.0	0.0	3.0	1.0
51.0	1.0	2.0	94.0	227.0	0.0	1.0	154.0	1.0	0.0	2.0	1.0	3.0	1.0
29.0	1.0	1.0	130.0	204.0	0.0	0.0	202.0	0.0	0.0	2.0	0.0	2.0	1.0
51.0	1.0	0.0	140.0	261.0	0.0	0.0	186.0	1.0	0.0	2.0	0.0	2.0	1.0
43.0	0.0	2.0	122.0	213.0	0.0	1.0	165.0	0.0	0.2	1.0	0.0	2.0	1.0
55.0	0.0	1.0	135.0	250.0	0.0	0.0	161.0	0.0	1.4	1.0	0.0	2.0	1.0
51.0	1.0	2.0	125.0	245.0	1.0	0.0	166.0	0.0	2.4	1.0	0.0	2.0	1.0
59.0	1.0	1.0	140.0	221.0	0.0	1.0	164.0	1.0	0.0	2.0	0.0	2.0	1.0
52.0	1.0	1.0	128.0	205.0	1.0	1.0	184.0	0.0	0.0	2.0	0.0	2.0	1.0
58.0	1.0	2.0	105.0	240.0	0.0	0.0	154.0	1.0	0.6	1.0	0.0	3.0	1.0
41.0	1.0	2.0	112.0	250.0	0.0	1.0	179.0	0.0	0.0	2.0	0.0	2.0	1.0
45.0	1.0	1.0	128.0	308.0	0.0	0.0	170.0	0.0	0.0	2.0	0.0	2.0	1.0
60.0	0.0	2.0	102.0	318.0	0.0	1.0	160.0	0.0	0.0	2.0	1.0	2.0	1.0
52.0	1.0	3.0	152.0	298.0	1.0	1.0	178.0	0.0	1.2	1.0	0.0	3.0	1.0
42.0	0.0	0.0	102.0	265.0	0.0	0.0	122.0	0.0	0.6	1.0	0.0	2.0	1.0
67.0	0.0	2.0	115.0	564.0	0.0	0.0	160.0	0.0	1.6	1.0	0.0	3.0	1.0
68.0	1.0	2.0	118.0	277.0	0.0	1.0	151.0	0.0	1.0	2.0	1.0	3.0	1.0
46.0	1.0	1.0	101.0	197.0	1.0	1.0	156.0	0.0	0.0	2.0	0.0	3.0	1.0
54.0	0.0	2.0	110.0	214.0	0.0	1.0	158.0	0.0	1.6	1.0	0.0	2.0	1.0
58.0	0.0	0.0	100.0	248.0	0.0	0.0	122.0	0.0	1.0	1.0	0.0	2.0	1.0
48.0	1.0	2.0	124.0	255.0	1.0	1.0	175.0	0.0	0.0	2.0	2.0	2.0	1.0
57.0	1.0	0.0	132.0	207.0	0.0	1.0	168.0	1.0	0.0	2.0	0.0	3.0	1.0
52.0	1.0	2.0	138.0	223.0	0.0	1.0	169.0	0.0	0.0	2.0	4.0	2.0	1.0
54.0	0.0	1.0	132.0	288.0	1.0	0.0	159.0	1.0	0.0	2.0	1.0	2.0	1.0
45.0	0.0	1.0	112.0	160.0	0.0	1.0	138.0	0.0	0.0	1.0	0.0	2.0	1.0
53.0	1.0	0.0	142.0	226.0	0.0	0.0	111.0	1.0	0.0	2.0	0.0	3.0	1.0

62.0	0.0	0.0	140.0	394.0	0.0	0.0	157.0	0.0	1.2	1.0	0.0	2.0	1.0
52.0	1.0	0.0	108.0	233.0	1.0	1.0	147.0	0.0	0.1	2.0	3.0	3.0	1.0
43.0	1.0	2.0	130.0	315.0	0.0	1.0	162.0	0.0	1.9	2.0	1.0	2.0	1.0
53.0	1.0	2.0	130.0	246.0	1.0	0.0	173.0	0.0	0.0	2.0	3.0	2.0	1.0
42.0	1.0	3.0	148.0	244.0	0.0	0.0	178.0	0.0	0.8	2.0	2.0	2.0	1.0
59.0	1.0	3.0	178.0	270.0	0.0	0.0	145.0	0.0	4.2	0.0	0.0	3.0	1.0
63.0	0.0	1.0	140.0	195.0	0.0	1.0	179.0	0.0	0.0	2.0	2.0	2.0	1.0
42.0	1.0	2.0	120.0	240.0	1.0	1.0	194.0	0.0	0.8	0.0	0.0	3.0	1.0
50.0	1.0	2.0	129.0	196.0	0.0	1.0	163.0	0.0	0.0	2.0	0.0	2.0	1.0
68.0	0.0	2.0	120.0	211.0	0.0	0.0	115.0	0.0	1.5	1.0	0.0	2.0	1.0
69.0	1.0	3.0	160.0	234.0	1.0	0.0	131.0	0.0	0.1	1.0	1.0	2.0	1.0
45.0	0.0	0.0	138.0	236.0	0.0	0.0	152.0	1.0	0.2	1.0	0.0	2.0	1.0
50.0	0.0	1.0	120.0	244.0	0.0	1.0	162.0	0.0	1.1	2.0	0.0	2.0	1.0
50.0	0.0	0.0	110.0	254.0	0.0	0.0	159.0	0.0	0.0	2.0	0.0	2.0	1.0
64.0	0.0	0.0	180.0	325.0	0.0	1.0	154.0	1.0	0.0	2.0	0.0	2.0	1.0
57.0	1.0	2.0	150.0	126.0	1.0	1.0	173.0	0.0	0.2	2.0	1.0	3.0	1.0
64.0	0.0	2.0	140.0	313.0	0.0	1.0	133.0	0.0	0.2	2.0	0.0	3.0	1.0
43.0	1.0	0.0	110.0	211.0	0.0	1.0	161.0	0.0	0.0	2.0	0.0	3.0	1.0
55.0	1.0	1.0	130.0	262.0	0.0	1.0	155.0	0.0	0.0	2.0	0.0	2.0	1.0
37.0	0.0	2.0	120.0	215.0	0.0	1.0	170.0	0.0	0.0	2.0	0.0	2.0	1.0
41.0	1.0	2.0	130.0	214.0	0.0	0.0	168.0	0.0	2.0	1.0	0.0	2.0	1.0
56.0	1.0	3.0	120.0	193.0	0.0	0.0	162.0	0.0	1.9	1.0	0.0	3.0	1.0
46.0	0.0	1.0	105.0	204.0	0.0	1.0	172.0	0.0	0.0	2.0	0.0	2.0	1.0
46.0	0.0	0.0	138.0	243.0	0.0	0.0	152.0	1.0	0.0	1.0	0.0	2.0	1.0
64.0	0.0	0.0	130.0	303.0	0.0	1.0	122.0	0.0	2.0	1.0	2.0	2.0	1.0
59.0	1.0	0.0	138.0	271.0	0.0	0.0	182.0	0.0	0.0	2.0	0.0	2.0	1.0
41.0	0.0	2.0	112.0	268.0	0.0	0.0	172.0	1.0	0.0	2.0	0.0	2.0	1.0
54.0	0.0	2.0	108.0	267.0	0.0	0.0	167.0	0.0	0.0	2.0	0.0	2.0	1.0
39.0	0.0	2.0	94.0	199.0	0.0	1.0	179.0	0.0	0.0	2.0	0.0	2.0	1.0
34.0	0.0	1.0	118.0	210.0	0.0	1.0	192.0	0.0	0.7	2.0	0.0	2.0	1.0
47.0	1.0	0.0	112.0	204.0	0.0	1.0	143.0	0.0	0.1	2.0	0.0	2.0	1.0
67.0	0.0	2.0	152.0	277.0	0.0	1.0	172.0	0.0	0.0	2.0	1.0	2.0	1.0
52.0	0.0	2.0	136.0	196.0	0.0	0.0	169.0	0.0	0.1	1.0	0.0	2.0	1.0

74.0	0.0	1.0	120.0	269.0	0.0	0.0	121.0	1.0	0.2	2.0	1.0	2.0	1.0
54.0	0.0	2.0	160.0	201.0	0.0	1.0	163.0	0.0	0.0	2.0	1.0	2.0	1.0
49.0	0.0	1.0	134.0	271.0	0.0	1.0	162.0	0.0	0.0	1.0	0.0	2.0	1.0
42.0	1.0	1.0	120.0	295.0	0.0	1.0	162.0	0.0	0.0	2.0	0.0	2.0	1.0
41.0	1.0	1.0	110.0	235.0	0.0	1.0	153.0	0.0	0.0	2.0	0.0	2.0	1.0
41.0	0.0	1.0	126.0	306.0	0.0	1.0	163.0	0.0	0.0	2.0	0.0	2.0	1.0
49.0	0.0	0.0	130.0	269.0	0.0	1.0	163.0	0.0	0.0	2.0	0.0	2.0	1.0
60.0	0.0	2.0	120.0	178.0	1.0	1.0	96.0	0.0	0.0	2.0	0.0	2.0	1.0
62.0	1.0	1.0	128.0	208.0	1.0	0.0	140.0	0.0	0.0	2.0	0.0	2.0	1.0
57.0	1.0	0.0	110.0	201.0	0.0	1.0	126.0	1.0	1.5	1.0	0.0	1.0	1.0
64.0	1.0	0.0	128.0	263.0	0.0	1.0	105.0	1.0	0.2	1.0	1.0	3.0	1.0
51.0	0.0	2.0	120.0	295.0	0.0	0.0	157.0	0.0	0.6	2.0	0.0	2.0	1.0
43.0	1.0	0.0	115.0	303.0	0.0	1.0	181.0	0.0	1.2	1.0	0.0	2.0	1.0
42.0	0.0	2.0	120.0	209.0	0.0	1.0	173.0	0.0	0.0	1.0	0.0	2.0	1.0
67.0	0.0	0.0	106.0	223.0	0.0	1.0	142.0	0.0	0.3	2.0	2.0	2.0	1.0
76.0	0.0	2.0	140.0	197.0	0.0	2.0	116.0	0.0	1.1	1.0	0.0	2.0	1.0
70.0	1.0	1.0	156.0	245.0	0.0	0.0	143.0	0.0	0.0	2.0	0.0	2.0	1.0
44.0	0.0	2.0	118.0	242.0	0.0	1.0	149.0	0.0	0.3	1.0	1.0	2.0	1.0
60.0	0.0	3.0	150.0	240.0	0.0	1.0	171.0	0.0	0.9	2.0	0.0	2.0	1.0
44.0	1.0	2.0	120.0	226.0	0.0	1.0	169.0	0.0	0.0	2.0	0.0	2.0	1.0
42.0	1.0	2.0	130.0	180.0	0.0	1.0	150.0	0.0	0.0	2.0	0.0	2.0	1.0
66.0	1.0	0.0	160.0	228.0	0.0	0.0	138.0	0.0	2.3	2.0	0.0	1.0	1.0
71.0	0.0	0.0	112.0	149.0	0.0	1.0	125.0	0.0	1.6	1.0	0.0	2.0	1.0
64.0	1.0	3.0	170.0	227.0	0.0	0.0	155.0	0.0	0.6	1.0	0.0	3.0	1.0
66.0	0.0	2.0	146.0	278.0	0.0	0.0	152.0	0.0	0.0	1.0	1.0	2.0	1.0
39.0	0.0	2.0	138.0	220.0	0.0	1.0	152.0	0.0	0.0	1.0	0.0	2.0	1.0
58.0	0.0	0.0	130.0	197.0	0.0	1.0	131.0	0.0	0.6	1.0	0.0	2.0	1.0
47.0	1.0	2.0	130.0	253.0	0.0	1.0	179.0	0.0	0.0	2.0	0.0	2.0	1.0
35.0	1.0	1.0	122.0	192.0	0.0	1.0	174.0	0.0	0.0	2.0	0.0	2.0	1.0
58.0	1.0	1.0	125.0	220.0	0.0	1.0	144.0	0.0	0.4	1.0	4.0	3.0	1.0
56.0	1.0	1.0	130.0	221.0	0.0	0.0	163.0	0.0	0.0	2.0	0.0	3.0	1.0
56.0	1.0	1.0	120.0	240.0	0.0	1.0	169.0	0.0	0.0	0.0	0.0	2.0	1.0
55.0	0.0	1.0	132.0	342.0	0.0	1.0	166.0	0.0	1.2	2.0	0.0	2.0	1.0

41.0	1.0	1.0	120.0	157.0	0.0	1.0	182.0	0.0	0.0	2.0	0.0	2.0	1.0
38.0	1.0	2.0	138.0	175.0	0.0	1.0	173.0	0.0	0.0	2.0	4.0	2.0	1.0
38.0	1.0	2.0	138.0	175.0	0.0	1.0	173.0	0.0	0.0	2.0	4.0	2.0	1.0
67.0	1.0	0.0	160.0	286.0	0.0	0.0	108.0	1.0	1.5	1.0	3.0	2.0	0.0
67.0	1.0	0.0	120.0	229.0	0.0	0.0	129.0	1.0	2.6	1.0	2.0	3.0	0.0
62.0	0.0	0.0	140.0	268.0	0.0	0.0	160.0	0.0	3.6	0.0	2.0	2.0	0.0
63.0	1.0	0.0	130.0	254.0	0.0	0.0	147.0	0.0	1.4	1.0	1.0	3.0	0.0
53.0	1.0	0.0	140.0	203.0	1.0	0.0	155.0	1.0	3.1	0.0	0.0	3.0	0.0
56.0	1.0	2.0	130.0	256.0	1.0	0.0	142.0	1.0	0.6	1.0	1.0	1.0	0.0
48.0	1.0	1.0	110.0	229.0	0.0	1.0	168.0	0.0	1.0	0.0	0.0	3.0	0.0
58.0	1.0	1.0	120.0	284.0	0.0	0.0	160.0	0.0	1.8	1.0	0.0	2.0	0.0
58.0	1.0	2.0	132.0	224.0	0.0	0.0	173.0	0.0	3.2	2.0	2.0	3.0	0.0
60.0	1.0	0.0	130.0	206.0	0.0	0.0	132.0	1.0	2.4	1.0	2.0	3.0	0.0
40.0	1.0	0.0	110.0	167.0	0.0	0.0	114.0	1.0	2.0	1.0	0.0	3.0	0.0
60.0	1.0	0.0	117.0	230.0	1.0	1.0	160.0	1.0	1.4	2.0	2.0	3.0	0.0
64.0	1.0	2.0	140.0	335.0	0.0	1.0	158.0	0.0	0.0	2.0	0.0	2.0	0.0
43.0	1.0	0.0	120.0	177.0	0.0	0.0	120.0	1.0	2.5	1.0	0.0	3.0	0.0
57.0	1.0	0.0	150.0	276.0	0.0	0.0	112.0	1.0	0.6	1.0	1.0	1.0	0.0
55.0	1.0	0.0	132.0	353.0	0.0	1.0	132.0	1.0	1.2	1.0	1.0	3.0	0.0
65.0	0.0	0.0	150.0	225.0	0.0	0.0	114.0	0.0	1.0	1.0	3.0	3.0	0.0
61.0	0.0	0.0	130.0	330.0	0.0	0.0	169.0	0.0	0.0	2.0	0.0	2.0	0.0
58.0	1.0	2.0	112.0	230.0	0.0	0.0	165.0	0.0	2.5	1.0	1.0	3.0	0.0
50.0	1.0	0.0	150.0	243.0	0.0	0.0	128.0	0.0	2.6	1.0	0.0	3.0	0.0
44.0	1.0	0.0	112.0	290.0	0.0	0.0	153.0	0.0	0.0	2.0	1.0	2.0	0.0
60.0	1.0	0.0	130.0	253.0	0.0	1.0	144.0	1.0	1.4	2.0	1.0	3.0	0.0
54.0	1.0	0.0	124.0	266.0	0.0	0.0	109.0	1.0	2.2	1.0	1.0	3.0	0.0
50.0	1.0	2.0	140.0	233.0	0.0	1.0	163.0	0.0	0.6	1.0	1.0	3.0	0.0
41.0	1.0	0.0	110.0	172.0	0.0	0.0	158.0	0.0	0.0	2.0	0.0	3.0	0.0
51.0	0.0	0.0	130.0	305.0	0.0	1.0	142.0	1.0	1.2	1.0	0.0	3.0	0.0
58.0	1.0	0.0	128.0	216.0	0.0	0.0	131.0	1.0	2.2	1.0	3.0	3.0	0.0
54.0	1.0	0.0	120.0	188.0	0.0	1.0	113.0	0.0	1.4	1.0	1.0	3.0	0.0
60.0	1.0	0.0	145.0	282.0	0.0	0.0	142.0	1.0	2.8	1.0	2.0	3.0	0.0
60.0	1.0	2.0	140.0	185.0	0.0	0.0	155.0	0.0	3.0	1.0	0.0	2.0	0.0

59.0	1.0	0.0	170.0	326.0	0.0	0.0	140.0	1.0	3.4	0.0	0.0	3.0	0.0
46.0	1.0	2.0	150.0	231.0	0.0	1.0	147.0	0.0	3.6	1.0	0.0	2.0	0.0
67.0	1.0	0.0	125.0	254.0	1.0	1.0	163.0	0.0	0.2	1.0	2.0	3.0	0.0
62.0	1.0	0.0	120.0	267.0	0.0	1.0	99.0	1.0	1.8	1.0	2.0	3.0	0.0
65.0	1.0	0.0	110.0	248.0	0.0	0.0	158.0	0.0	0.6	2.0	2.0	1.0	0.0
44.0	1.0	0.0	110.0	197.0	0.0	0.0	177.0	0.0	0.0	2.0	1.0	2.0	0.0
60.0	1.0	0.0	125.0	258.0	0.0	0.0	141.0	1.0	2.8	1.0	1.0	3.0	0.0
58.0	1.0	0.0	150.0	270.0	0.0	0.0	111.0	1.0	0.8	2.0	0.0	3.0	0.0
68.0	1.0	2.0	180.0	274.0	1.0	0.0	150.0	1.0	1.6	1.0	0.0	3.0	0.0
62.0	0.0	0.0	160.0	164.0	0.0	0.0	145.0	0.0	6.2	0.0	3.0	3.0	0.0
52.0	1.0	0.0	128.0	255.0	0.0	1.0	161.0	1.0	0.0	2.0	1.0	3.0	0.0
59.0	1.0	0.0	110.0	239.0	0.0	0.0	142.0	1.0	1.2	1.0	1.0	3.0	0.0
60.0	0.0	0.0	150.0	258.0	0.0	0.0	157.0	0.0	2.6	1.0	2.0	3.0	0.0
49.0	1.0	2.0	120.0	188.0	0.0	1.0	139.0	0.0	2.0	1.0	3.0	3.0	0.0
59.0	1.0	0.0	140.0	177.0	0.0	1.0	162.0	1.0	0.0	2.0	1.0	3.0	0.0
57.0	1.0	2.0	128.0	229.0	0.0	0.0	150.0	0.0	0.4	1.0	1.0	3.0	0.0
61.0	1.0	0.0	120.0	260.0	0.0	1.0	140.0	1.0	3.6	1.0	1.0	3.0	0.0
39.0	1.0	0.0	118.0	219.0	0.0	1.0	140.0	0.0	1.2	1.0	0.0	3.0	0.0
61.0	0.0	0.0	145.0	307.0	0.0	0.0	146.0	1.0	1.0	1.0	0.0	3.0	0.0
56.0	1.0	0.0	125.0	249.0	1.0	0.0	144.0	1.0	1.2	1.0	1.0	2.0	0.0
43.0	0.0	0.0	132.0	341.0	1.0	0.0	136.0	1.0	3.0	1.0	0.0	3.0	0.0
62.0	0.0	2.0	130.0	263.0	0.0	1.0	97.0	0.0	1.2	1.0	1.0	3.0	0.0
63.0	1.0	0.0	130.0	330.0	1.0	0.0	132.0	1.0	1.8	2.0	3.0	3.0	0.0
65.0	1.0	0.0	135.0	254.0	0.0	0.0	127.0	0.0	2.8	1.0	1.0	3.0	0.0
48.0	1.0	0.0	130.0	256.0	1.0	0.0	150.0	1.0	0.0	2.0	2.0	3.0	0.0
63.0	0.0	0.0	150.0	407.0	0.0	0.0	154.0	0.0	4.0	1.0	3.0	3.0	0.0
55.0	1.0	0.0	140.0	217.0	0.0	1.0	111.0	1.0	5.6	0.0	0.0	3.0	0.0
65.0	1.0	3.0	138.0	282.0	1.0	0.0	174.0	0.0	1.4	1.0	1.0	2.0	0.0
56.0	0.0	0.0	200.0	288.0	1.0	0.0	133.0	1.0	4.0	0.0	2.0	3.0	0.0
54.0	1.0	0.0	110.0	239.0	0.0	1.0	126.0	1.0	2.8	1.0	1.0	3.0	0.0
70.0	1.0	0.0	145.0	174.0	0.0	1.0	125.0	1.0	2.6	0.0	0.0	3.0	0.0
62.0	1.0	1.0	120.0	281.0	0.0	0.0	103.0	0.0	1.4	1.0	1.0	3.0	0.0
35.0	1.0	0.0	120.0	198.0	0.0	1.0	130.0	1.0	1.6	1.0	0.0	3.0	0.0

59.0	1.0	3.0	170.0	288.0	0.0	0.0	159.0	0.0	0.2	1.0	0.0	3.0	0.0
64.0	1.0	2.0	125.0	309.0	0.0	1.0	131.0	1.0	1.8	1.0	0.0	3.0	0.0
47.0	1.0	2.0	108.0	243.0	0.0	1.0	152.0	0.0	0.0	2.0	0.0	2.0	0.0
57.0	1.0	0.0	165.0	289.0	1.0	0.0	124.0	0.0	1.0	1.0	3.0	3.0	0.0
55.0	1.0	0.0	160.0	289.0	0.0	0.0	145.0	1.0	0.8	1.0	1.0	3.0	0.0
64.0	1.0	0.0	120.0	246.0	0.0	0.0	96.0	1.0	2.2	0.0	1.0	2.0	0.0
70.0	1.0	0.0	130.0	322.0	0.0	0.0	109.0	0.0	2.4	1.0	3.0	2.0	0.0
51.0	1.0	0.0	140.0	299.0	0.0	1.0	173.0	1.0	1.6	2.0	0.0	3.0	0.0
58.0	1.0	0.0	125.0	300.0	0.0	0.0	171.0	0.0	0.0	2.0	2.0	3.0	0.0
60.0	1.0	0.0	140.0	293.0	0.0	0.0	170.0	0.0	1.2	1.0	2.0	3.0	0.0
77.0	1.0	0.0	125.0	304.0	0.0	0.0	162.0	1.0	0.0	2.0	3.0	2.0	0.0
35.0	1.0	0.0	126.0	282.0	0.0	0.0	156.0	1.0	0.0	2.0	0.0	3.0	0.0
70.0	1.0	2.0	160.0	269.0	0.0	1.0	112.0	1.0	2.9	1.0	1.0	3.0	0.0
59.0	0.0	0.0	174.0	249.0	0.0	1.0	143.0	1.0	0.0	1.0	0.0	2.0	0.0
64.0	1.0	0.0	145.0	212.0	0.0	0.0	132.0	0.0	2.0	1.0	2.0	1.0	0.0
57.0	1.0	0.0	152.0	274.0	0.0	1.0	88.0	1.0	1.2	1.0	1.0	3.0	0.0
56.0	1.0	0.0	132.0	184.0	0.0	0.0	105.0	1.0	2.1	1.0	1.0	1.0	0.0
48.0	1.0	0.0	124.0	274.0	0.0	0.0	166.0	0.0	0.5	1.0	0.0	3.0	0.0
56.0	0.0	0.0	134.0	409.0	0.0	0.0	150.0	1.0	1.9	1.0	2.0	3.0	0.0
66.0	1.0	1.0	160.0	246.0	0.0	1.0	120.0	1.0	0.0	1.0	3.0	1.0	0.0
54.0	1.0	1.0	192.0	283.0	0.0	0.0	195.0	0.0	0.0	2.0	1.0	3.0	0.0
69.0	1.0	2.0	140.0	254.0	0.0	0.0	146.0	0.0	2.0	1.0	3.0	3.0	0.0
51.0	1.0	0.0	140.0	298.0	0.0	1.0	122.0	1.0	4.2	1.0	3.0	3.0	0.0
43.0	1.0	0.0	132.0	247.0	1.0	0.0	143.0	1.0	0.1	1.0	4.0	3.0	0.0
62.0	0.0	0.0	138.0	294.0	1.0	1.0	106.0	0.0	1.9	1.0	3.0	2.0	0.0
67.0	1.0	0.0	100.0	299.0	0.0	0.0	125.0	1.0	0.9	1.0	2.0	2.0	0.0
59.0	1.0	3.0	160.0	273.0	0.0	0.0	125.0	0.0	0.0	2.0	0.0	2.0	0.0
45.0	1.0	0.0	142.0	309.0	0.0	0.0	147.0	1.0	0.0	1.0	3.0	3.0	0.0
58.0	1.0	0.0	128.0	259.0	0.0	0.0	130.0	1.0	3.0	1.0	2.0	3.0	0.0
50.0	1.0	0.0	144.0	200.0	0.0	0.0	126.0	1.0	0.9	1.0	0.0	3.0	0.0
62.0	0.0	0.0	150.0	244.0	0.0	1.0	154.0	1.0	1.4	1.0	0.0	2.0	0.0
38.0	1.0	3.0	120.0	231.0	0.0	1.0	182.0	1.0	3.8	1.0	0.0	3.0	0.0
66.0	0.0	0.0	178.0	228.0	1.0	1.0	165.0	1.0	1.0	1.0	2.0	3.0	0.0

52.0	1.0	0.0	112.0	230.0	0.0	1.0	160.0	0.0	0.0	2.0	1.0	2.0	0.0
53.0	1.0	0.0	123.0	282.0	0.0	1.0	95.0	1.0	2.0	1.0	2.0	3.0	0.0
63.0	0.0	0.0	108.0	269.0	0.0	1.0	169.0	1.0	1.8	1.0	2.0	2.0	0.0
54.0	1.0	0.0	110.0	206.0	0.0	0.0	108.0	1.0	0.0	1.0	1.0	2.0	0.0
66.0	1.0	0.0	112.0	212.0	0.0	0.0	132.0	1.0	0.1	2.0	1.0	2.0	0.0
55.0	0.0	0.0	180.0	327.0	0.0	2.0	117.0	1.0	3.4	1.0	0.0	2.0	0.0
49.0	1.0	2.0	118.0	149.0	0.0	0.0	126.0	0.0	0.8	2.0	3.0	2.0	0.0
54.0	1.0	0.0	122.0	286.0	0.0	0.0	116.0	1.0	3.2	1.0	2.0	2.0	0.0
56.0	1.0	0.0	130.0	283.0	1.0	0.0	103.0	1.0	1.6	0.0	0.0	3.0	0.0
46.0	1.0	0.0	120.0	249.0	0.0	0.0	144.0	0.0	0.8	2.0	0.0	3.0	0.0
61.0	1.0	3.0	134.0	234.0	0.0	1.0	145.0	0.0	2.6	1.0	2.0	2.0	0.0
67.0	1.0	0.0	120.0	237.0	0.0	1.0	71.0	0.0	1.0	1.0	0.0	2.0	0.0
58.0	1.0	0.0	100.0	234.0	0.0	1.0	156.0	0.0	0.1	2.0	1.0	3.0	0.0
47.0	1.0	0.0	110.0	275.0	0.0	0.0	118.0	1.0	1.0	1.0	1.0	2.0	0.0
52.0	1.0	0.0	125.0	212.0	0.0	1.0	168.0	0.0	1.0	2.0	2.0	3.0	0.0
58.0	1.0	0.0	146.0	218.0	0.0	1.0	105.0	0.0	2.0	1.0	1.0	3.0	0.0
57.0	1.0	1.0	124.0	261.0	0.0	1.0	141.0	0.0	0.3	2.0	0.0	3.0	0.0
58.0	0.0	1.0	136.0	319.0	1.0	0.0	152.0	0.0	0.0	2.0	2.0	2.0	0.0
61.0	1.0	0.0	138.0	166.0	0.0	0.0	125.0	1.0	3.6	1.0	1.0	2.0	0.0
42.0	1.0	0.0	136.0	315.0	0.0	1.0	125.0	1.0	1.8	1.0	0.0	1.0	0.0
52.0	1.0	0.0	128.0	204.0	1.0	1.0	156.0	1.0	1.0	1.0	0.0	0.0	0.0
59.0	1.0	2.0	126.0	218.0	1.0	1.0	134.0	0.0	2.2	1.0	1.0	1.0	0.0
40.0	1.0	0.0	152.0	223.0	0.0	1.0	181.0	0.0	0.0	2.0	0.0	3.0	0.0
61.0	1.0	0.0	140.0	207.0	0.0	0.0	138.0	1.0	1.9	2.0	1.0	3.0	0.0
46.0	1.0	0.0	140.0	311.0	0.0	1.0	120.0	1.0	1.8	1.0	2.0	3.0	0.0
59.0	1.0	3.0	134.0	204.0	0.0	1.0	162.0	0.0	0.8	2.0	2.0	2.0	0.0
57.0	1.0	1.0	154.0	232.0	0.0	0.0	164.0	0.0	0.0	2.0	1.0	2.0	0.0
57.0	1.0	0.0	110.0	335.0	0.0	1.0	143.0	1.0	3.0	1.0	1.0	3.0	0.0
55.0	0.0	0.0	128.0	205.0	0.0	2.0	130.0	1.0	2.0	1.0	1.0	3.0	0.0
61.0	1.0	0.0	148.0	203.0	0.0	1.0	161.0	0.0	0.0	2.0	1.0	3.0	0.0
58.0	1.0	0.0	114.0	318.0	0.0	2.0	140.0	0.0	4.4	0.0	3.0	1.0	0.0
58.0	0.0	0.0	170.0	225.0	1.0	0.0	146.0	1.0	2.8	1.0	2.0	1.0	0.0
67.0	1.0	2.0	152.0	212.0	0.0	0.0	150.0	0.0	0.8	1.0	0.0	3.0	0.0

44.0	1.0	0.0	120.0	169.0	0.0	1.0	144.0	1.0	2.8	0.0	0.0	1.0	0.0
63.0	1.0	0.0	140.0	187.0	0.0	0.0	144.0	1.0	4.0	2.0	2.0	3.0	0.0
63.0	0.0	0.0	124.0	197.0	0.0	1.0	136.0	1.0	0.0	1.0	0.0	2.0	0.0
59.0	1.0	0.0	164.0	176.0	1.0	0.0	90.0	0.0	1.0	1.0	2.0	1.0	0.0
57.0	0.0	0.0	140.0	241.0	0.0	1.0	123.0	1.0	0.2	1.0	0.0	3.0	0.0
45.0	1.0	3.0	110.0	264.0	0.0	1.0	132.0	0.0	1.2	1.0	0.0	3.0	0.0
68.0	1.0	0.0	144.0	193.0	1.0	1.0	141.0	0.0	3.4	1.0	2.0	3.0	0.0
57.0	1.0	0.0	130.0	131.0	0.0	1.0	115.0	1.0	1.2	1.0	1.0	3.0	0.0
57.0	0.0	1.0	130.0	236.0	0.0	0.0	174.0	0.0	0.0	1.0	1.0	2.0	0.0