Projekt:
gospodarstwo Kiełpin
pora nocy
G=0

Dane do obliczeń :

Źródła punktowe

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
1	412.6	254.6	7.1	78.0	W 10000
2	444.6	257.0	7.1	78.0	W 10000
3	477.9	259.4	7.1	78.0	W 10000
4	510.4	260.0	7.1	78.0	W 10000
5	523.0	439.5	7.1	78.0	W 10000
6	553.6	438.6	7.1	78.0	W 10000
7	415.2	211.5	7.1	81.0	W 20000
8	414.7	218.4	7.1	81.0	W 20000
9	414.4	226.7	7.1	81.0	W 20000
10	413.9	235.5	7.1	81.0	W 20000
11	413.3	243.7	7.1	81.0	W 20000
12	411.0	263.4	7.1	81.0	W 20000
13	410.9	271.4	7.1	81.0	W 20000
14	410.4	280.5	7.1	81.0	W 20000
15	409.4	288.3	7.1	81.0	W 20000
16	409.0	297.4	7.1	81.0	W 20000
17	447.8	212.5	7.1	81.0	W 20000
18	447.4	220.5	7.1	81.0	W 20000
19	447.2	228.6	7.1	81.0	W 20000
20	446.6	237.0	7.1	81.0	W 20000
21	445.8	245.6	7.1	81.0	W 20000
22	443.8	265.4	7.1	81.0	W 20000
23	443.2	273.6	7.1	81.0	W 20000
24	442.9	282.6	7.1	81.0	W 20000
25	442.1	290.4	7.1	81.0	W 20000
26	441.4	299.5	7.1	81.0	W 20000
27	481.1	215.2	7.1	81.0	W 20000
28	480.6	223.2	7.1	81.0	W 20000
29	480.8	231.0	7.1	81.0	W 20000
30	480.0	239.8	7.1	81.0	W 20000
31	479.4	248.2	7.1	81.0	W 20000
32	477.6	267.7	7.1	81.0	W 20000
33	477.4	275.8	7.1	81.0	W 20000
34	476.5	284.3	7.1	81.0	W 20000
35	475.8	292.8	7.1	81.0	W 20000
36	475.2	301.8	7.1	81.0	W 20000
37	513.3	217.3	7.1	81.0	W 20000
38	512.6	224.6	7.1	81.0	W 20000
39	512.3	232.6	7.1	81.0	W 20000
40	512.2	241.4	7.1	81.0	W 20000
41	511.5	249.8	7.1	81.0	W 20000
42	509.6	269.4	7.1	81.0	W 20000
43	509.3	277.6	7.1	81.0	W 20000
44	508.6	286.1	7.1	81.0	W 20000

45	507.8	294.7	7.1	81.0	W	20000
46	507.5	303.5	7.1	81.0	W	20000
47	397.6	362.2	7.1	81.0	W	20000
48	397.0	371.7	7.1	81.0	W	20000
49	396.3	380.8	7.1	81.0	W	20000
50	395.8	390.9	7.1	81.0	W	20000
51	422.2	363.0	7.1	81.0	W	20000
52	421.4	373.0	7.1	81.0	W	20000
53	420.8	382.2	7.1	81.0	W	20000
54	420.5	392.0	7.1	81.0	W	20000
55	447.4	363.7	7.1	81.0	W	20000
56	446.4	373.8	7.1	81.0	W	20000
57	445.9	383.0	7.1	81.0	W	20000
58	445.6	393.0	7.1	81.0	W	20000
59	391.0	455.4	7.1	81.0	W	20000
60	390.4	463.5	7.1	81.0	W	20000
61	390.2	471.5	7.1	81.0	W	20000
62	389.1	479.2	7.1	81.0	W	20000
63	388.5	487.0	7.1	81.0	W	20000
64	388.0	495.2	7.1	81.0	W	20000
65	510.0	404.2	7.1	82.0	W	CL600
66	509.2	412.6	7.1	82.0	W	CL600
67	508.6	422.0	7.1	82.0	W	CL600
68	507.2	431.8	7.1	82.0	W	CL600
69	506.8	441.2	7.1	82.0	W	CL600
70	505.8	450.6	7.1	82.0	W	CL600
71	505.4	459.8	7.1	82.0	W	CL600
72	504.8	468.6	7.1	82.0	W	CL600
73	513.8	404.8	7.1	82.0	W	CL600
74	513.2	413.2	7.1	82.0	W	CL600
75	512.8	422.4	7.1	82.0	W	CL600
76	511.4	432.0	7.1	82.0	W	CL600
77	511.0	441.6	7.1	82.0	W	CL600
78	510.0	451.2	7.1	82.0	W	CL600
79	509.4	460.2	7.1	82.0	W	CL600
80	508.6	469.4	7.1	82.0	W	CL600
81	570.2	408.0	7.1	82.0	W	CL600
82	569.2	416.4	7.1	82.0	W	CL600
83	568.4	425.4	7.1	82.0	W	CL600
84	567.6	435.4	7.1	82.0	W	CL600
85	566.8	444.8	7.1	82.0	W	CL600
86	565.8	453.6	7.1	82.0	W	CL600
87	565.0	463.2	7.1	82.0	W	CL600
88	564.4	472.6	7.1	82.0	W	CL600
89	574.0	408.6	7.1	82.0	W	CL600
90	573.4	417.0	7.1	82.0	W	CL600
91	572.6	426.0	7.1	82.0	W	CL600
92	571.4	436.0	7.1	82.0	W	CL600
93	570.4	445.4	7.1	82.0	W	CL600
94	569.8	454.4	7.1	82.0	W	CL600
95	569.0	464.0	7.1	82.0	W	CL600
96	568.2	473.2	7.1	82.0	W	CL600
97	536.0	405.6	7.1	82.0	W	CL600
98	535.2	414.2	7.1	82.0	W	CL600

99	534.8	423.6	7.1	82.0	W CL600
100	533.6	433.6	7.1	82.0	W CL600
101	533.2	442.6	7.1	82.0	W CL600
102	532.6	451.8	7.1	82.0	W CL600
103	531.6	461.4	7.1	82.0	W CL600
104	531.0	470.6	7.1	82.0	W CL600
105	540.2	406.6	7.1	82.0	W CL600
106	539.2	414.8	7.1	82.0	W CL600
107	538.6	424.2	7.1	82.0	W CL600
108	537.4	434.0	7.1	82.0	W CL600
109	537.0	442.8	7.1	82.0	W CL600
110	536.2	452.6	7.1	82.0	W CL600
111	535.4	461.8	7.1	82.0	W CL600
112	534.8	471.2	7.1	82.0	W CL600
113	392.2	207.8	7.1	80.0	w 22400
114	391.8	215.6	7.1	80.0	w 22400
115	391.2	223.6	7.1	80.0	w 22400
116	390.6	232.2	7.1	80.0	w 22400
117	389.6	240.0	7.1	80.0	w 22400
118	389.4	248.4	7.1	80.0	w 22400
119	389.4	257.6	7.1	80.0	w 22400
120	388.2	265.4	7.1	80.0	w 22400
121	387.8	273.2	7.1	80.0	w 22400
122	387.0	281.4	7.1	80.0	w 22400
123	386.8	289.6	7.1	80.0	w 22400
124	386.0	297.0	7.1	80.0	w 22400
125	418.0	323.4	7.1	80.0	w 22400
126	426.2	324.4	7.1	80.0	w 22400
127	434.2	324.8	7.1	80.0	w 22400
128	442.0	325.2	7.1	80.0	w 22400
129	450.0	326.2	7.1	80.0	w 22400
130	458.2	326.4	7.1	80.0	w 22400
131	465.8	327.0	7.1	80.0	w 22400
132	474.2	327.6	7.1	80.0	w 22400
133	470.8	360.4	7.1	80.0	w 22400
134	470.6	367.0	7.1	80.0	w 22400
135	469.2	373.8	7.1	80.0	w 22400
136	469.0	380.0	7.1	80.0	w 22400
137	468.4	386.4	7.1	80.0	w 22400
138	468.0	392.4	7.1	80.0	w 22400
139	467.4	399.2	7.1	80.0	w 22400
140	544.0	403.8	7.1	80.0	w 22400
141	543.4	410.4	7.1	80.0	w 22400
142	543.4	416.6	7.1	80.0	w 22400
143	543.0	421.8	7.1	80.0	w 22400
144	542.6	427.4	7.1	80.0	w 22400
145	542.4	433.4	7.1	80.0	w 22400
146	541.0	443.0	7.1	80.0	w 22400
147	540.6	449.2	7.1	80.0	w 22400
148	540.0	454.6	7.1	80.0	w 22400
149	539.4	460.8	7.1	80.0	w 22400
150	539.0	466.6	7.1	80.0	w 22400
151	538.6	472.4	7.1	80.0	w 22400

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Źródła typu hala produkcyjna :

WSPÓŁRZĘDNE WIERZCHOŁKÓW :

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
1	378.9	299.3	384.4	205.7	399.8	205.7	393.3	299.8	0.0	7.0
2	400.7	301.2	407.4	206.4	424.2	207.1	416.8	302.2	0.0	7.0
3	434.1	303.4	439.4	209.0	456.2	209.3	449.9	304.1	0.0	7.0
4	466.5	305.5	473.0	211.2	489.0	211.9	482.8	306.7	0.0	7.0
5	498.9	307.7	505.6	213.4	522.2	214.3	515.2	309.6	0.0	7.0
6	409.8	329.5	410.8	316.1	482.3	321.8	481.4	335.3	0.0	7.0
7	389.0	397.3	392.0	351.5	404.8	352.2	401.8	398.1	0.0	7.0
8	413.9	398.7	416.6	353.4	429.6	354.1	426.1	399.7	0.0	7.0
9	438.6	400.8	441.3	354.9	454.4	355.5	450.6	401.3	0.0	7.0
10	457.9	401.1	460.8	357.0	479.8	357.8	476.8	402.7	0.0	7.0
11	496.5	471.7	501.8	399.5	521.8	400.3	516.6	473.6	0.0	7.0
12	519.2	444.2	519.8	433.9	528.0	434.6	528.0	444.5	0.0	7.0
13	556.6	475.8	561.3	404.0	580.6	405.6	575.2	476.3	0.0	7.0
14	558.6	443.5	547.2	443.7	547.7	433.4	559.2	433.6	0.0	7.0
15	525.8	474.1	530.7	402.4	549.8	403.0	545.0	474.7	0.0	7.0
16	381.1	502.2	385.1	447.0	398.9	448.6	394.6	503.4	0.0	7.0

POZIOMY HAŁASU i IZOLACYJNOść PRZEGRóD

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1 sc.1	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.2	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.3	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.4	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
dach	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R d	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
2 sc.1	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.2	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.3	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
sc.4	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
dach	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R d	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr źródła		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
3 sc.1	L wew	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

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   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
  4  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
  5  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
  6  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
  7  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
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   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
  8  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
  9  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
 10  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
 11  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
```

```
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
 12  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
 13  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
 14  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
 15  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
```

```
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
 Nr źródła          A   63    125   250   500  1000  2000  4000  8000 wsp.odb.
================================================================================
 16  sc.1  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.2  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.3  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   sc.4  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R sc   39.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
   dach  L wew   70.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   1.0000
         R d    20.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0
================================================================================
```

Punkty obserwacji

Nr	Symbol	X[m]	Y[m]	z[m]
1		347.8	607.3	4.0
2		422.0	612.6	4.0