

```
%{
    Small script to visualize the values calculated by the
    Program

%}

%Path of this script
this = matlab.desktop.editor.getActiveFilename;

%Path of the files
filePath = replaceBetween(this,"Anomaly_detection",length(this),"/
test_gen/csv/");

%CSV files in the folder
files = dir(strcat(filePath,"*.csv"));

%Number of files
num_files = size(files);

disp("File disponibili:");
```

File disponibili:

```
%List the files
for y=1:num_files(1)
    disp(strcat(int2str(y),' ',files(y,:).('name'),newline));
end
```

```
1)Customer_Churn.csv
2)tripadvisor_review.csv
3)winequality_red.csv
4)winequality_white.csv
```

```
%Let the user choose the file
choice = -1;
while (isempty(choice) ...
    || ~isnumeric(choice) ...
    || ~isreal(choice) ...
    || ~isfinite(choice) ...
    || (choice ~= fix(choice)) ...
    || choice < 0 ...
    || choice > num_files(1) ...
)

    choice = input("Scegli il file:");
end

%Open the file
tab = readtable(strcat(filePath,files(choice,:).
('name')),VariableNamingRule="preserve");
```

```
disp(tab);
```

User ID	Category 1	Category 2	Category 3	Category 4	Category 5	Category 6	Category 7
1	0.93	1.8	2.29	0.62	0.8	2.42	3.19
2	1.02	2.2	2.66	0.64	1.42	3.18	3.21
3	1.22	0.8	0.54	0.53	0.24	1.54	3.18
4	0.45	1.8	0.29	0.57	0.46	1.52	3.18
5	0.51	1.2	1.18	0.57	1.54	2.02	3.18
6	0.99	1.28	0.72	0.27	0.74	1.26	3.17
7	0.9	1.36	0.26	0.32	0.86	1.58	3.17
8	0.74	1.4	0.22	0.41	0.82	1.5	3.17
9	1.12	1.76	1.04	0.64	0.82	2.14	3.18
10	0.7	1.36	0.22	0.26	1.5	1.54	3.17
11	1.47	1	0.7	0.75	1.66	2.76	3.18
12	0.96	2.96	0.29	0.38	0.88	2.08	3.17
13	0.74	1.44	2.75	0.45	0.98	1.74	3.2
14	0.58	1.64	2.27	0.45	1.26	1.72	3.19
15	0.96	1.68	2.29	0.51	1.2	2.84	3.2
16	1.25	2.52	1.76	0.5	1.46	2.08	3.19
17	0.86	1.04	1.76	0.34	0.06	1.1	3.18
18	0.61	1.96	2.49	0.66	1.34	1.78	3.2
19	0.67	1.36	1.36	0.38	0.82	3.38	3.18
20	0.8	1.04	2.1	0.58	1.18	1.98	3.19
21	0.86	1.44	1.12	0.41	1.2	2.18	3.18
22	0.96	1.44	0.14	0.42	1.06	2.08	3.17
23	0.93	1.16	0.29	0.41	1.02	1.36	3.16
24	0.54	1.44	0.3	0.41	1.02	1.46	3.17
25	1.22	0.96	1.15	0.54	1.1	2.02	3.18
26	0.61	2.84	2.8	0.48	0.56	1.52	3.19
27	0.77	1.68	2.24	0.75	1.28	2.64	3.19
28	0.99	1.28	1.22	0.59	0.94	1.9	3.18
29	0.58	1.2	0.18	0.38	0.54	0.76	3.17
30	0.64	1.16	3.12	0.45	1.84	3.16	3.2
31	0.74	1.28	2.14	0.5	0.94	2.26	3.2
32	0.7	2.24	2.32	0.63	0.72	2.12	3.19
33	0.64	2	1.6	0.41	2.08	2.22	3.19
34	1.06	1.12	0.21	0.58	0.98	2.5	3.18
35	0.96	1.16	0.45	0.29	0.98	1.42	3.18
36	0.88	0.96	1.18	0.43	0.74	1.52	3.18
37	0.7	1.28	1.15	0.32	0.4	1.1	3.18
38	1.02	1.36	0.91	0.5	0.72	1.22	3.18
39	0.7	1.52	2.37	0.62	0.86	1.68	3.2
40	1.38	1.08	0.18	0.62	0.14	1.46	3.18
41	0.99	1.24	0.15	0.24	1.38	1.98	3.17
42	0.58	1.48	0.19	0.41	0.5	0.98	3.16
43	0.67	1.24	0.61	0.24	1.06	1.9	3.18
44	1.02	2	0.42	0.56	0.46	2.06	3.18
45	0.64	1.64	0.34	0.62	0.64	2.22	3.18
46	1.7	1.4	0.61	0.39	0.7	1.46	3.17
47	0.38	1.08	0.77	0.34	1.06	1.46	3.18
48	0.9	1.2	1.24	0.35	0.88	1.86	3.18
49	0.45	2.96	0.26	0.4	0.56	1.68	3.18
50	0.61	1.08	2.22	0.65	1.2	2.06	3.19
51	1.02	1.2	0.3	0.38	1.1	1.9	3.17
52	0.42	1.48	2.06	0.48	0.96	1.4	3.18
53	0.8	1.88	0.66	0.47	2.54	2.18	3.18
54	1.02	0.64	1.12	0.51	0.8	1.82	3.18
55	1.02	1.2	0.37	0.58	0.54	1.7	3.17
56	0.61	1.68	0.46	0.37	0.86	1.1	3.17
57	0.8	1.16	2.43	0.54	1.06	2.28	3.19
58	0.93	1.48	0.78	0.39	0.7	1.7	3.18

59	0.64	1.2	2.27	0.64	1.42	2.83	3.2
60	0.83	1.4	1.23	0.64	1.2	2.54	3.18
61	1.06	1.92	3.11	0.55	1.46	3.24	3.2
62	1.98	0.96	0.18	0.45	0.16	0.82	3.18
63	0.9	1.12	0.22	0.45	0.32	1.1	3.18
64	0.51	1.6	0.37	0.42	0.48	1.36	3.18
65	1.41	1.12	0.68	0.37	1.14	1.76	3.18
66	1.47	0.72	0.53	0.62	0.48	1.9	3.18
67	0.99	1.28	2.32	0.43	0.16	1.06	3.18
68	0.93	1	0.61	0.5	0.8	1.52	3.18
69	0.51	1.08	1.92	0.34	1.04	1.3	3.18
70	0.54	1.44	0.72	0.48	0.7	1.36	3.18
71	1.6	0.8	0.38	0.67	0.5	1.5	3.18
72	0.83	1.04	2.94	0.96	0.88	1.86	3.2
73	0.74	2.24	0.14	0.47	1.22	1.88	3.17
74	0.9	1.08	2.48	0.41	0.82	1.78	3.18
75	1.31	1.36	1.47	0.56	0.78	2	3.19
76	0.99	2.96	1.71	0.45	1.36	1.96	3.19
77	1.28	1.12	1.04	0.42	0.7	1.3	3.18
78	0.8	1.76	2.53	0.65	1.04	2.22	3.19
79	0.83	1.08	0.67	0.35	0.54	1.06	3.17
80	0.7	1.04	0.19	0.47	0.78	2.42	3.17
81	2.08	0.92	0.8	0.4	0.54	1.7	3.17
82	0.74	1.32	0.93	0.46	0.66	1.82	3.18
83	0.7	1.52	0.45	1.65	0.32	0.86	3.17
84	1.25	0.92	0.86	0.58	0.66	1.98	3.18
85	1.92	0.28	1.12	0.5	0.88	1.96	3.18
86	0.74	1.84	0.24	0.34	0.8	1.66	3.17
87	0.7	0.76	0.72	1.1	0.42	1.54	3.18
88	0.64	1.08	0.19	0.39	0.5	0.9	3.17
89	0.64	2.36	0.14	1.68	1.02	1.76	3.18
90	0.67	2.08	1.04	0.54	0.74	1.64	3.18
91	1.38	1.12	0.72	0.53	0.88	1.36	3.18
92	0.56	1.16	0.13	0.49	0.54	0.9	3.17
93	1.1	2.04	2.45	0.54	1.44	2.28	3.19
94	0.64	1.2	2.27	0.64	1.42	2.83	3.2
95	0.99	2	2.13	0.64	1.82	2.6	3.19
96	1.12	0.96	0.3	0.46	0.56	1.92	3.18
97	0.9	1.44	2.34	0.55	0.94	2.14	3.19
98	0.9	0.56	1.38	0.37	0.8	1.9	3.18
99	1.02	0.88	2.67	0.53	1.02	1.78	3.19
100	0.67	1.6	0.21	0.47	2.16	1.96	3.17
101	0.9	0.96	0.38	0.5	0.78	2.1	3.18
102	0.64	1.12	0.4	0.37	0.64	1.12	3.18
103	0.99	2.12	1.41	0.65	0.96	2.94	3.19
104	0.88	1.2	0.16	0.45	0.5	1	3.18
105	1.47	0.84	0.64	0.39	0.32	1.18	3.17
106	0.86	0.88	2.85	0.39	0.42	1.54	3.2
107	1.07	0.56	0.93	0.53	1.3	2.62	3.18
108	0.99	1.2	0.38	0.43	0.8	1.1	3.16
109	1.76	0.04	0.43	0.39	1.5	1.62	3.17
110	0.8	2.16	1.12	0.53	1.54	2.34	3.18
111	0.9	1.8	1.25	0.67	0.86	1.86	3.19
112	0.9	1.08	1.65	0.34	0.7	1.44	3.18
113	0.9	1.84	0.51	0.66	1.04	1.78	3.18
114	0.35	1.36	1.41	0.49	1.1	1.5	3.18
115	0.83	1.04	2.94	0.96	0.88	1.86	3.2
116	1.15	1.28	0.18	0.61	0.7	2.3	3.18
117	0.64	1.72	1.25	0.51	0.72	2.04	3.19
118	0.61	1.32	0.78	0.54	1.12	1.74	3.18
119	0.54	1.2	1.17	0.45	1.04	1.38	3.18
120	1.06	1.6	1.1	0.43	0.86	1.84	3.18
121	0.86	1.96	1.25	0.56	1.66	2.9	3.18
122	0.77	1.04	0.26	0.66	1.42	2	3.18

123	0.93	2.68	1.3	0.42	1.42	2.22	3.19
124	1.98	0.48	0.75	0.69	0.88	2.62	3.18
125	0.74	1.52	1.38	0.59	1.1	2	3.18
126	0.64	1.36	0.19	0.46	0.78	1.58	3.18
127	0.51	1.44	0.42	0.33	0.74	1.3	3.18
128	1.06	1.68	1.02	0.66	0.72	2.02	3.18
129	1.09	1.48	0.99	0.35	1.12	1.78	3.17
130	0.54	1.2	0.45	0.39	0.88	1.66	3.18
131	0.9	0.88	1.52	0.46	0.8	1.48	3.18
132	0.83	1.68	1.14	0.51	1.66	2.78	3.18
133	0.93	1.64	1.73	0.55	1.46	1.98	3.18
134	0.38	1.28	1.54	0.62	1.7	2.16	3.18
135	0.51	1.64	0.27	0.3	0.78	1.86	3.17
136	0.8	0.96	0.73	0.61	1.1	2.82	3.18
137	1.15	1.72	1.62	0.61	0.78	1.94	3.19
138	0.51	1.16	1.66	0.53	1.58	1.9	3.18
139	0.96	1.4	0.74	0.37	0.86	1.98	3.18
140	1.09	1.32	0.74	0.39	0.5	1.06	3.18
141	0.74	1.28	0.26	0.3	1.14	1.96	3.17
142	0.8	1.12	0.19	0.46	0.82	1.48	3.18
143	0.86	1.96	0.61	0.42	1.22	1.86	3.17
144	0.61	1.04	0.34	0.45	0.22	1.9	3.18
145	0.9	1.4	0.19	0.59	1.04	1.88	3.17
146	0.96	2.96	0.29	0.38	0.88	2.08	3.17
147	1.09	0.6	0.19	0.61	1.62	2.44	3.18
148	0.8	1.24	1.98	0.67	1.38	2.42	3.19
149	0.86	1.28	1.01	0.55	1.26	2.12	3.18
150	0.77	1.52	1.33	0.51	1.34	2.46	3.18
151	1.18	1.12	1.01	0.39	1.2	2.02	3.18
152	0.74	1.64	0.18	0.55	0.94	2	3.18
153	0.64	1.6	0.21	0.54	0.62	1.22	3.18
154	0.64	1.56	0.22	0.57	0.5	2.02	3.18
155	1.09	1.44	0.22	0.37	0.34	1.94	3.18
156	1.02	1.16	1.22	0.29	0.94	1.66	3.18
157	0.9	1.64	0.32	0.5	1.34	2.02	3.18
158	2.05	1.12	0.7	0.37	0.5	1.04	3.17
159	1.18	2.04	1.89	0.5	1.66	2.18	3.19
160	1.06	1.76	1.02	0.27	0.24	1.16	3.18
161	0.58	1.12	1.57	0.45	0.78	1.5	3.18
162	1.15	1.08	0.51	0.37	0.34	0.98	3.17
163	0.9	1.84	0.51	0.66	1.04	1.78	3.18
164	0.7	1.28	0.93	0.47	0.54	1.58	3.18
165	0.8	1.16	1.09	0.23	0.82	1.5	3.18
166	0.9	1.64	0.21	0.5	0.3	1.68	3.18
167	0.7	0.8	2.56	0.5	1.1	1.5	3.19
168	0.61	1.04	0.83	0.46	0.82	1.86	3.18
169	0.67	2.04	2.82	0.51	0.9	1.66	3.2
170	0.7	1.28	1.49	0.46	0.58	1.46	3.18
171	0.93	1.16	0.26	0.51	1.42	2.4	3.18
172	1.9	0.4	0.45	0.48	0.7	1.06	3.18
173	0.74	1.96	0.14	0.65	0.4	0.98	3.18
174	1.06	1.28	0.22	0.49	0.74	1.24	3.17
175	0.96	1.08	0.8	0.66	0.72	2.02	3.18
176	0.42	1.88	0.26	1.05	1.06	2.1	3.18
177	1.02	1.16	0.78	0.41	1.1	2	3.18
178	0.99	1.08	0.93	0.41	0.62	1.46	3.18
179	0.7	0.96	0.22	0.47	0.46	2.12	3.18
180	0.77	1.24	0.21	0.54	0.88	1.42	3.18
181	0.58	1.44	0.19	0.53	0.24	0.94	3.18
182	0.8	1.2	1.25	0.43	1.78	2.62	3.18
183	1.28	1.48	1.42	0.61	0.96	1.98	3.18
184	1.38	1.12	1.8	0.37	0.82	1.16	3.18
185	1.06	1.04	2.5	0.56	1.78	2.8	3.2
186	0.96	1.2	0.36	0.43	0.22	2.8	3.18

187	0.58	1.12	0.27	0.47	1.42	2.14	3.18
188	1.41	1.32	0.19	0.56	0.32	1.56	3.18
189	1.02	1.04	1.33	0.61	0.86	2.4	3.19
190	0.93	0.6	0.18	0.33	0.32	1.1	3.17
191	0.51	1.08	2.48	0.57	0.66	1.8	3.19
192	0.83	1.32	1.89	0.65	1.28	1.7	3.19
193	1.7	0.64	0.43	0.41	0.9	1.7	3.16
194	0.9	1.56	0.22	0.35	1.26	1.96	3.16
195	0.34	1.16	0.18	0.4	1.18	1.86	3.18
196	0.8	1	0.22	0.34	0.94	1.4	3.17
197	0.7	1.04	1.41	0.31	0.62	1.5	3.18
198	1.28	0.68	2.06	0.38	1.58	2.48	3.19
199	0.64	1.48	0.99	0.31	0.64	1.3	3.18
200	1.25	2.16	0.22	1.79	0.9	1.76	3.18
201	1.06	1.28	2.5	0.62	1.66	3.02	3.19
202	1.12	1.56	0.38	0.55	0.66	2.1	3.18
203	0.7	0.92	2.77	0.54	0.98	1.58	3.2
204	1.06	1.12	0.22	0.39	0.7	1.46	3.18
205	0.83	0.88	0.82	0.42	0.62	1.74	3.18
206	0.99	2.08	0.27	0.33	0.14	0.82	3.18
207	0.99	1.28	0.19	0.27	0.54	2.22	3.18
208	0.8	0.84	0.24	0.5	0.56	1.44	3.18
209	0.77	0.88	1.71	0.48	0.7	1.08	3.18
210	1.06	1.12	0.98	0.21	1.1	1.38	3.17
211	0.54	1.44	1.31	0.32	1.18	1.48	3.18
212	0.93	1.36	1.94	0.34	0.9	2.36	3.19
213	0.83	2.04	0.42	0.51	0.7	2.12	3.18
214	0.51	1.32	0.24	0.38	0.42	1.3	3.18
215	0.61	1.56	0.16	0.37	0.38	0.94	3.17
216	0.7	1.28	1.66	0.49	1.68	2.68	3.19
217	0.61	1.52	0.18	0.26	0.8	1.4	3.17
218	0.9	1.2	0.5	0.45	0.64	1.54	3.18
219	1.02	0.72	1.2	0.47	1.9	2.98	3.18
220	0.9	0.88	2.05	0.45	1.36	2	3.18
221	0.77	1.08	0.29	0.58	1.38	2.54	3.18
222	1.25	1.12	1.47	0.41	0.26	1.22	3.18
223	1.15	2.32	2.4	0.5	1.12	1.54	3.19
224	0.93	1.32	0.14	0.47	0.54	1.56	3.17
225	0.61	1.2	2.05	0.61	1.3	3.06	3.19
226	1.02	1.96	0.27	0.35	1.18	1.46	3.17
227	0.9	2.24	0.27	1.78	1.3	1.42	3.18
228	0.67	1.2	1.39	0.41	1.26	1.7	3.18
229	0.54	2.96	0.58	0.57	0.78	1.7	3.18
230	0.61	1.04	1.98	0.55	1.34	1.96	3.19
231	0.61	1	0.22	0.58	1.1	1.42	3.18
232	0.58	1.44	2.1	0.64	1.92	2.18	3.2
233	0.83	1.96	0.51	0.31	0.74	1.16	3.18
234	0.48	1.96	0.24	0.35	0.46	1.62	3.18
235	0.61	0.84	0.15	0.38	2.38	2.12	3.18
236	0.34	1.16	0.18	0.4	1.18	1.86	3.18
237	1.41	1.08	1.34	0.65	1.6	2.14	3.18
238	0.58	1.84	0.22	0.73	0.98	2.14	3.18
239	0.96	0.88	1.02	0.64	1.18	2.24	3.18
240	2.08	0.48	0.18	0.15	0.1	0.14	3.18
241	0.7	0.92	2.77	0.54	0.98	1.58	3.2
242	1.25	2.48	1.76	0.54	1.76	2.38	3.19
243	0.74	1.6	1.2	0.56	0.32	1.02	3.19
244	0.74	1.84	1.02	0.41	0.46	1.14	3.18
245	0.83	1.56	0.22	0.23	0.32	0.88	3.17
246	0.64	1.2	0.98	0.42	0.82	1.6	3.18
247	1.33	0.52	0.22	0.46	0.3	0.86	3.18
248	1.5	1.96	2.08	2.73	1.12	2.94	3.2
249	0.96	0.64	0.67	0.33	0.98	1.34	3.17
250	0.34	1.16	0.18	0.4	1.18	1.86	3.18

251	0.51	1	1.57	0.56	1.58	1.82	3.18
252	0.67	1.16	0.26	0.39	0.78	1.58	3.18
253	0.51	1.28	2	0.4	0.48	2.08	3.19
254	0.58	1.2	2.05	0.71	0.5	2.28	3.19
255	0.61	2.4	0.64	0.42	0.16	1.62	3.18
256	1.09	1.76	0.67	0.54	1.36	1.92	3.17
257	0.9	0.88	0.29	0.39	0.86	1.54	3.17
258	0.93	1.96	0.22	1.62	1.38	1.98	3.18
259	2.22	0.24	1.09	0.48	0.24	1.12	3.18
260	0.61	1.32	1.62	0.72	1.68	1.78	3.18
261	0.77	0.72	1.07	0.53	0.88	2.14	3.19
262	0.96	1.44	1.09	0.63	1.18	3.12	3.19
263	1.58	0.88	0.29	0.53	0.82	1.86	3.18
264	0.61	1.72	1.74	0.51	1.42	2.06	3.19
265	1.06	1.2	0.48	0.41	0.8	1.66	3.17
266	1.22	1.36	1.33	0.59	1.18	2.24	3.19
267	1.12	1.16	2.3	0.5	1.44	2.36	3.2
268	1.09	1.96	1.17	0.59	0.8	1.94	3.19
269	0.45	1.4	0.22	0.45	0.64	1.7	3.18
270	0.77	1.52	1.28	0.48	1.5	2.5	3.18
271	0.8	1.64	0.29	0.42	1.38	2.2	3.17
272	0.58	1.28	1.15	0.54	0.46	1.46	3.18
273	0.7	1.12	1.92	0.64	1.82	1.9	3.19
274	0.77	1.6	2.86	0.56	1.34	2.46	3.2
275	1.15	1.76	1.33	2.91	0.74	1.9	3.18
276	0.93	1	0.22	0.38	0.8	1.52	3.16
277	0.83	1.68	1.55	0.5	0.8	1.86	3.18
278	0.83	1.24	0.38	0.49	1.54	2.38	3.18
279	1.12	1.56	0.14	0.48	0.4	0.82	3.18
280	0.99	0.36	0.22	0.46	1.5	1.94	3.18
281	1.15	1.28	1.68	0.51	0.94	1.8	3.18
282	0.51	1.2	1.07	0.49	1.14	2.04	3.18
283	0.58	1.84	2.18	0.59	1.02	1.58	3.19
284	0.74	1.28	1.36	0.66	1.26	2.48	3.18
285	0.9	1.52	0.32	0.59	0.62	2.08	3.17
286	0.51	1.44	0.26	0.48	0.34	0.82	3.18
287	0.93	1.76	0.58	2.25	2	2.44	3.18
288	0.77	1.96	0.93	0.61	0.66	1.6	3.18
289	1.18	1.2	0.99	0.46	1.3	1.86	3.17
290	0.96	1.32	0.56	0.42	0.98	2.06	3.17
291	1.09	1.12	2.35	0.54	1.3	2.64	3.19
292	1.09	1.16	0.35	0.41	0.66	1.34	3.17
293	0.67	1.52	0.35	0.3	1.06	1.38	3.18
294	0.77	0.76	0.8	0.49	0.46	1.34	3.18
295	0.58	1.2	0.18	0.38	0.54	0.76	3.17
296	0.67	0.84	0.82	1.11	0.56	1.4	3.18
297	0.7	1.28	0.26	0.51	1.06	1.6	3.18
298	0.77	1.16	1.62	0.57	0.56	1.4	3.18
299	1.79	0.88	1.42	0.39	0.72	1.78	3.19
300	0.8	1.92	0.35	0.48	0.74	2.18	3.19
301	0.61	1.12	0.22	0.53	0.58	1.2	3.17
302	0.42	1.16	2.22	0.64	0.88	1.26	3.19
303	0.74	0.96	2.27	0.61	0.5	1.26	3.19
304	0.61	1.4	0.27	0.41	0.88	1.34	3.18
305	1.02	1.04	1.97	0.5	0.64	2.74	3.18
306	0.83	1.64	0.35	0.56	0.78	1.48	3.18
307	1.02	1.28	0.77	0.47	1.06	2.48	3.18
308	0.7	1.48	2.43	0.58	1.82	2.38	3.2
309	1.55	0	0.24	0.74	0.22	1.38	3.18
310	0.51	1.2	2.19	0.64	0.88	2.24	3.19
311	0.51	1.76	0.22	0.49	0.66	1.46	3.18
312	0.54	1.52	0.24	0.37	0.74	1.5	3.18
313	0.38	1.16	1.65	0.45	1.1	1.3	3.18
314	0.77	1.48	1.19	0.49	1.58	2.5	3.18

315	0.58	1.8	0.7	0.53	1.52	2.22	3.18
316	1.09	0.76	0.93	0.47	0.58	1.94	3.18
317	0.96	1.32	2.05	0.47	1.6	2.24	3.19
318	0.67	1.28	0.14	0.43	1.02	1.62	3.17
319	0.74	1	2.77	0.53	0.4	1.46	3.19
320	0.93	1.2	0.18	0.25	0.54	1.46	3.16
321	1.02	1	0.27	0.39	0.98	1.82	3.18
322	1.09	1	0.77	0.43	0.42	1.62	3.18
323	3.22	1.84	0.22	0.53	0.9	2.46	3.19
324	0.48	1.16	0.21	0.33	0.26	0.86	3.18
325	0.45	1.2	0.86	0.51	0.7	1.4	3.18
326	0.96	0.88	1.63	0.56	1.52	2.54	3.19
327	0.54	1.6	2.33	0.54	1.26	2.08	3.2
328	0.86	1.72	1.2	0.56	1.74	3.24	3.18
329	1.41	1.96	1.23	0.51	0.42	2.26	3.18
330	0.8	1.16	1.2	0.56	1.02	2.1	3.19
331	0.74	1.44	0.24	0.34	1.98	1.62	3.17
332	0.67	1.36	1.9	0.45	1.46	1.86	3.18
333	1.47	0.72	0.53	0.62	0.48	1.9	3.18
334	0.7	0.76	0.18	0.73	0.96	2.54	3.18
335	0.74	1.84	0.16	0.62	0.24	0.96	3.18
336	0.74	1.08	1.57	0.63	1.98	1.78	3.18
337	0.48	1.88	1.82	0.4	1.3	1.7	3.18
338	0.38	1.32	0.46	0.5	0.56	0.98	3.17
339	0.77	1.36	0.43	0.54	1.72	2.91	3.18
340	1.57	1.28	0.83	0.49	0.48	1.38	3.18
341	0.77	2.2	1.3	0.46	1.78	2.88	3.18
342	0.64	1.52	1.89	0.63	1.36	2.26	3.2
343	0.99	1.52	1.68	0.35	1.42	1.86	3.18
344	1.25	1.24	2.3	0.49	0.74	2.16	3.2
345	0.7	0.96	0.74	0.5	1.04	2.12	3.18
346	0.58	1.2	0.16	0.35	0.62	0.98	3.17
347	0.93	1.88	0.48	0.59	1.26	1.94	3.18
348	0.54	1.32	0.96	0.41	0.8	1.48	3.18
349	0.67	1.08	2.9	0.48	1.1	1.94	3.2
350	0.8	1.12	2.3	0.63	1.46	2.74	3.19
351	1.57	0.92	1.06	0.39	0.16	2.1	3.18
352	0.99	1.12	0.24	0.42	0.32	1.58	3.18
353	1.18	0.88	1.33	0.29	0.96	2.88	3.19
354	0.58	0.88	0.88	0.42	0.26	1.14	3.18
355	0.83	1.48	0.88	0.29	0.82	1.4	3.17
356	0.86	1.04	0.56	0.81	0.7	0.92	3.17
357	0.54	1.36	0.24	1.04	1.12	1.8	3.18
358	1.09	1.36	2.02	0.55	0.18	0.54	3.18
359	0.67	0.96	0.37	0.54	1.6	2.52	3.18
360	1.76	1.2	1.3	0.3	0.38	0.94	3.18
361	0.58	1.48	0.19	0.56	0.16	1.26	3.18
362	1.09	1.6	1.3	0.53	1.82	2.26	3.18
363	0.99	2	2.13	0.64	1.82	2.6	3.19
364	0.83	1.16	0.16	0.37	0.72	1.28	3.17
365	0.46	1.96	0.86	0.55	1.44	2.18	3.18
366	1.12	2.12	1.62	0.61	0.98	2.02	3.19
367	1.31	0.88	0.77	0.59	1.3	1.9	3.18
368	0.74	1	0.22	0.56	1.14	1.88	3.18
369	0.93	1	1.7	0.45	0.86	1.6	3.18
370	0.58	1.2	0.19	0.53	1.3	2.66	3.18
371	1.02	0.92	1.54	0.3	0.7	1.58	3.18
372	0.35	1.36	2.25	0.46	1.1	1.52	3.19
373	1.47	1.04	1.01	1.68	1.3	2.12	3.18
374	1.79	1.04	1.74	0.69	1.46	2.58	3.19
375	0.74	1.24	0.72	0.53	1.12	1.66	3.18
376	0.9	1.84	2.46	0.67	0.86	2.36	3.2
377	1.41	0.96	1.94	0.64	1.82	2.8	3.19
378	0.7	2.96	0.43	0.5	1.12	1.92	3.17

379	0.77	0.96	0.29	0.54	0.78	1.22	3.18
380	0.48	1.68	0.27	0.51	1.3	2.06	3.18
381	0.67	1.48	0.51	0.24	0.54	1.06	3.17
382	0.64	1.6	0.3	0.17	0.54	1.3	3.17
383	0.86	1.6	0.19	0.87	1.12	1.66	3.18
384	0.83	2	1.82	0.33	0.66	1.24	3.18
385	0.64	1.2	0.14	0.22	0.1	0.38	3.17
386	0.8	1.48	2.16	0.69	1.38	2.56	3.19
387	0.8	2	1.22	0.54	1.44	2.46	3.18
388	1.06	0.84	0.16	0.61	1.04	1.98	3.18
389	0.8	1.48	0.42	0.57	0.64	1.76	3.18
390	0.64	1.76	0.16	0.65	0.64	1.48	3.18
391	0.8	1.96	1.44	0.5	0.82	2.46	3.19
392	0.83	1.24	0.58	0.29	0.58	1.34	3.17
393	0.96	1.96	1.31	0.63	1.3	2.5	3.19
394	0.86	0.96	0.19	0.5	0.54	1.36	3.18
395	1.76	0.56	1.33	0.37	0.94	2.18	3.18
396	0.74	1.4	1.65	0.48	1.44	1.86	3.19
397	1.15	1.4	1.38	0.43	0.98	1.66	3.18
398	1.57	1.96	1.12	0.49	0.78	1.98	3.18
399	0.74	1.16	0.5	0.26	0.5	1.18	3.17
400	0.77	1.64	1.39	0.41	0.78	1.98	3.18
401	0.9	1.04	0.27	0.48	0.9	1.74	3.18
402	0.77	1.12	1.84	0.57	0.9	2.18	3.19
403	0.8	1.16	0.18	0.78	1.04	1.66	3.18
404	0.45	1.52	0.16	0.47	0.58	1.08	3.17
405	0.96	1.96	1.97	0.56	1.34	1.92	3.19
406	1.06	1.76	1.42	0.63	1.38	2.18	3.18
407	0.64	1.08	1.74	0.43	0.78	1.74	3.18
408	0.8	1.12	2.3	0.63	1.46	2.74	3.19
409	1.18	2.8	1.94	0.45	0.56	2.1	3.19
410	0.64	1.72	2.4	0.61	1.6	2.46	3.2
411	0.7	1.24	1.01	0.33	1.1	1.74	3.18
412	0.96	1.88	0.22	0.56	1.34	2.5	3.18
413	0.74	2.72	1.76	0.54	0.98	1.78	3.19
414	1.44	2.6	1.55	0.91	0.3	2.12	3.18
415	0.9	1.24	0.34	0.53	0.74	2.78	3.18
416	0.58	1.24	2.77	0.63	0.86	2.62	3.2
417	0.77	1.8	0.61	0.31	0.56	1.7	3.18
418	0.86	1.48	0.14	0.29	0.3	0.66	3.16
419	0.64	1.24	0.26	0.43	0.9	1.54	3.17
420	1.39	1.52	1.47	0.66	1.76	3.24	3.19
421	0.8	1.56	3.03	0.43	1.12	2.06	3.2
422	1.12	1	0.9	0.37	0.62	1.6	3.18
423	0.51	2.92	0.16	1.58	1.54	2	3.18
424	0.64	1.6	0.24	0.42	0.94	1.42	3.18
425	0.64	1.6	1.23	0.37	1.36	2.34	3.18
426	1.97	0.4	0.22	0.78	0.66	2.06	3.18
427	1.02	2.48	1.7	0.41	1.5	2.04	3.19
428	0.7	1.28	0.35	0.32	0.96	1.22	3.17
429	0.9	1.32	0.19	0.45	0.42	1.3	3.17
430	1.02	1.2	0.3	0.38	1.1	1.9	3.17
431	0.42	0.88	2.03	0.66	0.64	2.44	3.18
432	0.99	1.36	1.09	0.67	1.36	2.86	3.18
433	0.74	2	1.66	0.49	1.62	1.76	3.18
434	1.31	2.64	1.73	0.58	2.06	2.58	3.19
435	0.83	2.32	1.26	0.47	1.66	2.4	3.19
436	1.12	1.44	0.26	0.43	0.3	1.66	3.18
437	0.54	1.36	0.32	0.46	1.02	1.48	3.17
438	1.06	1.08	0.13	2.11	0.32	2.5	3.18
439	0.48	1.56	0.29	0.49	0.56	2.12	3.18
440	0.8	0.72	0.22	0.64	0.34	1.82	3.18
441	0.93	1.28	0.93	0.46	0.42	1.5	3.18
442	0.77	1.2	0.19	0.42	0.3	1.26	3.17

443	0.77	1.4	0.19	0.43	0.58	2.22	3.17
444	1.06	1.36	0.32	0.5	1.62	2.28	3.17
445	0.72	0.96	1.57	0.62	1.58	1.86	3.18
446	1.25	0.96	0.43	0.19	0.58	1.06	3.17
447	0.7	2.88	1.09	0.48	0.88	2.24	3.18
448	0.74	1.12	1.54	0.29	0.7	1.62	3.18
449	0.61	1.04	1.42	0.45	1.12	2.42	3.18
450	0.86	1	0.93	0.43	1.38	2.06	3.18
451	0.42	1.08	0.42	0.4	0.86	1.02	3.18
452	0.54	1.08	0.74	0.57	0.62	1.3	3.18
453	1.09	0.92	1.01	0.45	0.98	1.9	3.18
454	0.67	1.36	1.9	0.49	0.98	2.84	3.18
455	1.22	0.92	1.04	0.57	0.48	1.36	3.18
456	0.96	1.68	1.18	0.29	1.36	2.34	3.18
457	0.96	0.68	0.45	0.46	0.64	1.66	3.18
458	0.9	1.04	0.3	0.56	0.32	1.14	3.18
459	0.9	1.04	2	0.53	1.28	2.38	3.19
460	0.7	1.96	0.61	0.48	0.7	1.4	3.18
461	0.67	1.2	0.9	0.5	1.14	2.14	3.18
462	0.99	1.24	0.15	0.24	1.38	1.98	3.17
463	0.83	1.32	0.24	0.54	1.18	2.22	3.18
464	0.99	1.24	1.58	0.46	0.26	2.34	3.18
465	1.78	1.04	0.72	0.61	0.46	1.68	3.18
466	0.74	1.32	2.05	0.64	1.18	2.26	3.19
467	1.55	1.16	0.66	0.3	0.5	1.34	3.18
468	0.7	1.36	0.29	0.65	0.78	1.38	3.18
469	1.31	0.96	0.86	0.4	0.88	1.54	3.17
470	1.09	1.4	0.29	0.48	0.22	2.22	3.17
471	0.74	1.08	2.26	0.38	1.2	2.22	3.2
472	0.74	1.28	0.3	0.43	1.06	1.58	3.17
473	0.58	1.48	0.21	0.46	0.4	1.28	3.17
474	0.72	1.52	0.19	0.85	1.26	1.74	3.18
475	0.96	1.08	1.86	0.32	0.58	1.3	3.18
476	1.38	1.12	1.92	0.64	0.62	2.32	3.19
477	0.64	1.16	1.89	0.4	0.56	1.24	3.18
478	0.8	1.12	1.16	0.32	0.38	1.04	3.18
479	0.83	0.84	2.59	0.85	1.1	2.62	3.19
480	0.77	1.16	1.36	0.42	3.3	2.78	3.18
481	0.64	0.6	1.06	0.53	0.7	1.5	3.18
482	0.42	1.36	1.49	0.71	1.06	1.68	3.19
483	1.38	1.28	0.22	0.55	0.26	0.9	3.18
484	0.58	2.96	1.9	0.53	1.44	2.24	3.19
485	0.83	1.72	1.88	0.51	1.42	2.64	3.19
486	0.7	1.2	1.42	0.27	0.46	1.58	3.18
487	0.96	1.28	0.21	0.62	0.72	2.44	3.18
488	0.7	1	0.18	0.57	2.58	2.34	3.17
489	1.18	1.32	0.62	0.31	1.06	1.74	3.17
490	0.99	0.92	0.32	0.79	0.78	1.78	3.18
491	1.38	1.12	1.8	0.37	0.82	1.16	3.18
492	1.18	1.28	0.26	0.33	1.1	1.36	3.17
493	0.7	1.16	0.14	0.39	0.9	1.18	3.17
494	1.09	2.64	2.54	0.53	0.7	2.18	3.19
495	0.93	2.2	0.35	0.57	0.46	1.58	3.18
496	0.77	1.36	0.18	0.39	1.3	2.1	3.16
497	0.51	0.88	0.26	0.48	0.96	1.42	3.17
498	0.61	1.24	2.32	0.51	1.04	2.58	3.19
499	0.77	1.16	2.13	0.45	1.3	1.74	3.18
500	0.9	1.12	0.67	0.5	1.38	2.1	3.18
501	0.96	2	1.94	0.51	1.02	1.7	3.19
502	2.72	1.96	1.39	0.32	1.06	2.46	3.18
503	0.9	1.08	2.48	0.41	0.82	1.78	3.18
504	0.64	1.28	0.48	0.35	0.7	1.58	3.18
505	0.99	1.04	0.35	0.58	0.74	2.22	3.18
506	2.5	2	0.24	0.51	0.8	1.78	3.17

507	0.86	1.04	1.31	0.48	0.56	1.78	3.18
508	0.7	1	1.78	0.64	2.98	2.36	3.18
509	0.86	0.76	1.06	0.51	2.62	2.34	3.18
510	1.12	2.04	0.19	0.33	0.26	1.36	3.17
511	1.22	1.16	2.18	0.55	1.38	2.52	3.19
512	0.96	1.2	0.19	0.33	0.66	1.24	3.16
513	0.67	1.24	0.96	0.53	0.78	1.44	3.18
514	0.77	1.88	2.43	0.65	1.06	3.12	3.2
515	0.86	1.2	0.35	0.42	0.96	1.72	3.17
516	0.9	1	2.84	0.5	1.28	2.14	3.2
517	1.31	0	0.26	0.72	0.96	1.16	3.18
518	0.64	1.04	2.03	0.53	1.6	1.9	3.18
519	0.96	1.28	0.22	0.37	0.82	2.14	3.18
520	0.77	1.08	0.3	0.55	1.06	2.26	3.18
521	0.51	1.36	0.13	0.33	0.7	1.02	3.18
522	0.86	1.04	1.89	0.61	1.46	2.3	3.19
523	0.51	1.08	2.48	0.57	0.66	1.8	3.19
524	0.74	0.96	0.26	0.42	0.86	1.54	3.17
525	0.7	1.64	2.46	0.57	1.46	2.54	3.2
526	0.86	1.36	1.68	0.49	1.3	3.04	3.19
527	0.7	1.12	1.23	0.49	1.52	2.34	3.18
528	0.77	1.4	0.16	0.59	0.94	1.94	3.18
529	1.34	1.64	0.37	0.39	0.58	1.94	3.18
530	0.53	0.96	0.18	0.58	0.66	1.4	3.18
531	0.86	0.6	0.24	0.64	0.94	1.7	3.18
532	1.12	0.16	0.19	0.69	0.62	1.44	3.18
533	0.83	1.2	1.25	0.56	1.04	2.02	3.18
534	0.8	1.08	1.45	0.45	0.98	1.7	3.18
535	0.9	0.88	1.84	0.41	0.72	2	3.18
536	0.58	1.12	1.57	0.45	0.78	1.5	3.18
537	0.74	2.24	2.63	0.72	1.4	3.76	3.2
538	0.64	1.04	2.35	0.51	1.42	1.66	3.19
539	0.61	1.84	0.61	0.47	2.18	2.5	3.18
540	0.96	1.16	0.36	0.42	0.22	2.8	3.18
541	0.8	1.36	0.75	0.35	0.9	1.78	3.18
542	1.44	0.28	0.18	0.34	0.26	1.74	3.17
543	0.83	1.08	0.24	0.46	0.5	1.52	3.18
544	0.7	1.56	0.96	0.4	1.18	1.88	3.17
545	0.99	1.04	1.17	0.57	0.98	2.1	3.19
546	0.86	2.96	0.24	0.41	0.72	1.62	3.18
547	0.61	1.64	0.18	0.46	1.02	1.9	3.17
548	0.96	1.48	0.21	0.58	0.42	1.28	3.18
549	0.96	1.92	1.18	0.61	0.9	1.98	3.18
550	0.96	1.32	0.34	0.48	0.82	1.7	3.17
551	1.23	1	0.59	0.35	1.02	1.62	3.18
552	1.06	1.04	2.5	0.56	1.78	2.8	3.2
553	0.9	0.88	1.17	0.47	0.7	2.1	3.18
554	1.63	1.2	0.67	0.75	1.02	2.2	3.18
555	0.67	2.4	0.34	0.53	1.26	2.2	3.18
556	0.7	0.88	2.66	0.5	1.04	1.46	3.19
557	0.58	1.48	0.24	0.49	0.42	1.38	3.18
558	0.96	0.88	0.22	0.53	0.42	1.8	3.18
559	0.96	1	0.3	0.33	0.88	1.58	3.17
560	1.06	0.8	0.29	0.35	1.3	2.12	3.18
561	0.74	0.8	1.82	0.5	1.2	1.74	3.18
562	0.93	1.6	3.11	0.49	0.96	2.08	3.2
563	0.9	0.88	1.94	0.55	1.12	2.18	3.18
564	0.7	1.52	1.46	0.5	0.94	1.7	3.18
565	0.77	1.56	0.24	0.62	0.98	2.1	3.18
566	0.99	1.08	1.41	0.24	1.52	2.08	3.18
567	0.74	1.68	2.89	0.57	0.94	1.92	3.2
568	0.7	1.6	2.36	0.48	1.18	1.73	3.2
569	1.15	2.12	2.06	0.56	1.68	1.86	3.19
570	0.58	1.2	0.32	0.43	1.04	2.54	3.18

571	0.9	2.16	2.06	0.56	1.66	2.17	3.19
572	0.74	1.36	0.21	0.29	0.62	1.48	3.17
573	0.77	1.08	1.82	0.39	1.06	2.32	3.19
574	0.67	1.76	0.3	0.41	0.26	1.58	3.18
575	0.96	1.44	0.72	0.62	0.82	2.7	3.18
576	0.74	1.28	1.36	0.66	1.26	2.48	3.18
577	0.77	0.88	0.24	0.43	1.02	2.1	3.18
578	0.64	1.48	0.24	0.56	0.74	1.72	3.18
579	0.67	1.48	0.26	0.56	0.62	1.26	3.18
580	0.86	0.96	0.74	1.12	0.96	1.7	3.18
581	0.83	1.36	1.07	0.33	0.56	2.16	3.18
582	0.64	1.36	1.52	0.47	1.02	2.68	3.18
583	0.9	1.2	0.85	0.62	1.18	2.14	3.18
584	0.67	1.6	0.19	0.45	1.02	1.42	3.18
585	1.06	1.28	0.16	0.47	1.04	1.6	3.17
586	1.47	1.04	0.43	0.48	0.74	1.1	3.17
587	0.48	1.12	0.7	0.33	0.38	1.42	3.18
588	0.96	1.6	0.29	0.32	0.62	1.62	3.18
589	0.58	1.04	2.77	0.58	0.46	1.98	3.19
590	0.93	2.08	0.27	0.39	1.1	2.58	3.18
591	0.96	1.12	0.91	0.5	0.82	1.66	3.18
592	0.83	1.32	0.18	0.31	1.22	1.5	3.17
593	0.7	2.28	0.22	2.38	0.38	1.28	3.18
594	0.83	1.96	1.33	0.54	1.44	2.54	3.18
595	1.12	0.8	0.91	0.39	0.48	1.56	3.18
596	1.76	0.6	1.57	0.35	0.5	1.66	3.18
597	0.96	1.32	0.37	0.49	0.74	1.66	3.17
598	0.77	1.08	0.22	0.65	0.88	2.02	3.18
599	0.86	0.96	2.02	0.5	1.28	1.58	3.19
600	1.12	2.96	0.16	0.5	0.48	1.76	3.18
601	0.64	1.36	0.91	0.4	0.86	1.1	3.18
602	1.15	0.8	0.26	3.1	0.64	1.86	3.18
603	0.67	2.2	2.34	0.61	0.9	2.12	3.19
604	0.77	1.48	0.29	0.35	0.16	0.82	3.17
605	1.22	0.68	1.41	0.91	1.34	2.82	3.19
606	0.64	1.2	0.94	0.39	0.94	2.02	3.19
607	1.09	1	1.02	0.4	1.02	1.38	3.18
608	1.31	1.36	0.75	0.48	0.5	1.7	3.18
609	1.06	3.12	1.58	0.48	0.56	3.34	3.18
610	0.7	1.32	0.34	0.59	0.4	1.02	3.18
611	0.66	0.64	2.01	0.58	0.82	1.54	3.18
612	0.74	1.04	1.3	0.62	1.26	2.42	3.18
613	0.83	0.92	0.82	0.39	1.28	2.14	3.18
614	0.67	1.28	0.26	0.51	1.02	1.26	3.17
615	1.87	0.28	1.14	0.5	0.9	1.94	3.18
616	0.54	1.16	0.38	0.33	1.38	1.58	3.17
617	0.7	1.44	0.22	0.64	0.56	2.04	3.18
618	1.82	1.56	0.62	0.39	0.58	1.62	3.18
619	1.25	1.04	0.43	0.43	1.04	2.5	3.18
620	0.96	1.32	0.56	0.38	0.66	1.54	3.17
621	0.74	1.32	0.16	0.49	1.22	1.46	3.17
622	0.8	1.8	1.25	0.55	1.38	2.5	3.18
623	0.99	1.32	2.03	0.43	0.88	1.54	3.18
624	0.74	0.96	0.62	0.51	0.96	1.84	3.18
625	0.9	1.48	1.46	0.42	0.42	1.02	3.18
626	1.66	0.24	0.43	0.59	0.8	1.06	3.18
627	0.8	1.92	1.6	0.5	2.08	3.2	3.19
628	0.75	1.08	1.88	0.34	0.9	1.58	3.18
629	0.7	0.88	0.19	0.43	0.14	1.66	3.17
630	0.58	1.44	0.21	0.41	1.06	1.56	3.18
631	0.7	1.36	0.19	0.41	0.86	1.28	3.17
632	2.05	1.2	0.19	0.34	0.48	1.02	3.17
633	0.51	1.2	0.42	0.49	0.9	1.2	3.17
634	0.61	1.2	2.05	0.61	1.3	3.06	3.19

635	0.83	1.96	0.83	0.46	0.5	1.34	3.18
636	0.8	1.12	1.6	0.63	1.5	1.74	3.18
637	0.86	1.4	1.25	0.55	2.02	2.62	3.18
638	1.38	0.96	1.07	0.66	1.06	2.18	3.18
639	1.06	1.44	0.42	0.58	0.7	1.68	3.17
640	0.51	1.96	0.21	0.42	0.72	1.38	3.18
641	1.73	0.84	2.61	0.63	1.1	2.42	3.19
642	0.54	2.96	0.38	0.61	1.62	2.42	3.18
643	1.09	2.76	0.21	0.66	0.32	2.28	3.18
644	0.74	1.56	0.24	0.61	0.7	1.42	3.18
645	0.93	2.24	1.9	0.49	1.76	3.06	3.19
646	0.61	1.56	0.19	0.41	0.86	1.14	3.18
647	0.94	0.8	0.35	0.56	0.48	1.78	3.18
648	0.64	1.52	0.21	0.39	0.98	1.38	3.16
649	0.38	1.44	0.34	0.5	1.26	1.94	3.18
650	1.09	1.96	1.17	0.51	1.62	2.74	3.18
651	0.58	1.24	0.26	0.56	0.96	1.7	3.18
652	0.8	1.32	0.34	0.24	0.46	1.02	3.17
653	0.61	1.56	0.19	0.41	0.86	1.14	3.18
654	0.7	1.32	0.32	0.51	0.82	1.34	3.18
655	0.48	1.12	2.35	0.58	0.78	1.98	3.19
656	0.74	1.56	2.27	0.66	1.3	2.56	3.19
657	0.7	1.64	1.07	0.39	1.04	1.54	3.18
658	1.34	0.76	1.1	0.47	1.66	2	3.18
659	0.72	1.6	0.67	0.34	0.78	1.58	3.17
660	0.8	1.8	0.37	0.51	1.06	1.58	3.17
661	0.99	1.96	2.46	0.53	0.34	1.58	3.2
662	1.09	0.64	1.12	0.42	0.7	1.54	3.18
663	0.7	0.8	2.56	0.5	1.1	1.5	3.19
664	0.93	0.92	0.18	0.5	1.02	2.4	3.17
665	1.06	1.28	1.3	0.43	0.24	0.46	3.17
666	1.5	1.16	2.37	0.27	0.58	1.9	3.18
667	1.95	1.52	1.94	3.44	0.64	2.94	3.2
668	1.25	1.04	1.58	0.67	0.88	2.42	3.18
669	0.54	1.16	0.8	0.32	0.66	1.44	3.17
670	0.51	1.48	0.21	0.41	1.2	1.66	3.17
671	1.63	0.96	0.34	0.49	0.38	2.06	3.17
672	0.77	1.6	2.46	0.59	2.16	2.64	3.19
673	1.76	0.68	1.31	0.46	0.34	0.8	3.18
674	0.86	1	0.29	0.47	0.24	1.46	3.18
675	0.83	0.6	0.19	0.61	0.94	1.66	3.18
676	0.58	1.96	0.18	0.38	0.74	1.08	3.18
677	0.77	1.16	0.32	0.26	0.5	1.14	3.17
678	2.26	0.4	2.08	0.5	1.18	2.86	3.19
679	1.66	1.04	0.91	0.43	0.72	1.74	3.17
680	0.8	1.56	0.34	0.41	0.8	1.66	3.17
681	1.02	1.04	0.24	0.65	0.46	1.88	3.18
682	0.96	1.16	0.45	0.29	0.98	1.42	3.18
683	0.83	0.96	1.47	0.5	1.46	2.02	3.18
684	0.96	1.96	0.26	0.51	0.82	1.34	3.18
685	0.86	1.84	1.78	0.61	1.18	2.36	3.19
686	0.9	1	2.06	0.62	0.9	2.52	3.19
687	0.77	1.36	0.75	0.46	1.14	2.14	3.18
688	1.02	1.4	0.22	0.57	0.22	2.18	3.18
689	0.9	1.68	0.29	0.35	0.8	1.24	3.18
690	0.7	1.28	0.94	0.62	1.06	2.02	3.18
691	0.83	0.72	0.22	0.39	0.48	1.8	3.18
692	0.77	1.48	0.98	0.31	1.02	1.5	3.17
693	0.93	1.28	0.22	0.25	0.46	0.62	3.17
694	0.77	1.88	0.21	0.49	0.48	1.74	3.18
695	0.96	1.8	0.56	2.25	2.02	2.4	3.18
696	0.7	1.32	0.27	0.47	1.78	2.18	3.18
697	1.66	2.16	1.26	0.41	0.62	2.26	3.18
698	1.34	0.8	0.22	0.69	0.4	2.24	3.18

699	0.83	1.04	0.35	0.4	0.26	0.96	3.17
700	0.74	1.96	1.25	0.4	0.58	1.26	3.18
701	0.45	1.96	0.94	0.61	0.58	1.58	3.18
702	0.7	1.96	1.66	0.55	1.38	2.6	3.19
703	1.09	2.96	1.79	0.79	1.18	2	3.19
704	0.67	1.96	0.29	0.43	1.18	2.02	3.17
705	1.54	1.28	0.22	0.24	0.58	1.62	3.17
706	0.64	1.52	0.16	0.42	0.56	0.98	3.18
707	0.8	0.96	0.27	0.55	0.7	1.66	3.18
708	0.83	0.76	1.31	0.58	1.42	2.5	3.18
709	1.31	0.2	0.24	0.72	0.46	1.6	3.18
710	0.7	1.44	0.88	0.33	0.8	1.4	3.18
711	1.34	1.04	1.47	0.66	0.9	2.66	3.19
712	0.54	1.28	0.26	0.61	1.26	2	3.18
713	1.28	1.28	0.27	0.4	1.04	1.12	3.17
714	1.02	1.24	0.27	0.41	1.22	2.6	3.18
715	0.96	1.96	0.75	0.41	0.46	1.4	3.18
716	1.06	1.64	0.32	0.31	0.38	1.06	3.17
717	0.54	1.08	0.24	0.42	0.54	1.3	3.18
718	0.7	2.12	2.42	0.59	0.58	1.82	3.19
719	1.31	0.92	2.37	0.62	0.74	2.32	3.2
720	1.02	0.92	2.59	0.63	0.96	2.34	3.19
721	0.45	1.36	0.21	0.63	1.34	2.04	3.18
722	0.99	1.12	0.22	0.4	0.74	1.42	3.16
723	1.09	0.8	0.93	0.71	1.38	2.7	3.18
724	1.22	0.56	0.62	0.69	0.72	1.5	3.18
725	0.74	1.2	0.29	0.38	0.42	1.22	3.17
726	0.8	2.04	1.28	0.54	1.62	2.52	3.18
727	0.58	0.76	0.75	0.53	1.52	2.14	3.18
728	0.99	1.36	1.18	0.67	0.96	2.32	3.19
729	0.86	2.96	0.21	1.98	0.9	1.62	3.18
730	1.63	1.16	1.81	0.39	1.62	2.98	3.19
731	1.09	1.44	1.42	0.33	1.18	1.7	3.18
732	0.61	1.24	0.26	0.71	0.82	2.3	3.18
733	1.06	0.56	0.77	0.59	0.72	1.7	3.18
734	0.61	1.4	2.16	0.43	1.3	1.58	3.18
735	0.61	1.32	0.21	0.35	0.58	1.16	3.17
736	0.7	1.08	0.26	0.65	1.2	1.3	3.18
737	0.93	1.92	0.37	0.56	0.96	2.38	3.18
738	0.8	1.12	1.78	0.64	1.2	2.34	3.19
739	0.64	1.24	1.18	0.61	0.86	2.82	3.18
740	1.18	1.36	0.51	0.32	1.12	2.16	3.17
741	0.9	2.04	1.26	0.64	1.3	2.74	3.18
742	0.86	0.72	1.23	0.55	1.2	2.48	3.18
743	0.74	1	0.26	0.41	0.74	1.9	3.18
744	1.09	1.2	0.29	0.51	1.18	1.9	3.18
745	0.83	1.36	1.02	0.39	0.7	1.32	3.18
746	0.82	2.6	0.19	0.9	0.46	1.82	3.18
747	0.9	1.44	0.29	0.47	1.02	1.2	3.17
748	0.96	2.84	0.21	1.83	1.18	1.98	3.18
749	0.67	1.12	0.43	0.38	1.02	1.26	3.17
750	0.99	1.04	0.77	0.42	0.96	1.98	3.18
751	0.74	1.52	2.29	0.66	1.46	2.58	3.19
752	1.02	1.52	0.76	0.38	0.62	1.26	3.17
753	1.22	1.36	1.33	0.59	1.18	2.24	3.19
754	1.12	1.04	1.09	0.39	0.96	1.6	3.18
755	1.28	1.68	0.99	0.75	1.1	2.34	3.18
756	1.28	1.28	0.96	0.39	1.34	1.7	3.18
757	1.33	0.76	0.26	0.45	0.72	1.18	3.18
758	0.7	1.12	0.35	0.46	0.64	1.66	3.18
759	0.74	1.6	1.58	0.41	0.64	1.18	3.18
760	1.7	0.96	0.13	0.33	0.78	1.14	3.18
761	0.77	1.04	1.31	0.62	1.26	2.42	3.18
762	0.99	1.48	0.99	0.59	0.34	2.18	3.18

763	1.09	1.56	0.83	0.46	1.2	2.18	3.18
764	1.02	1.28	1.33	0.49	0.86	1.4	3.18
765	0.74	1.48	1.26	0.57	1.6	2	3.18
766	1.02	1.32	1.58	0.37	0.58	1.2	3.18
767	0.7	1.68	0.37	0.61	0.72	1.52	3.18
768	1.02	0.96	0.99	0.55	0.82	3.04	3.18
769	1.02	0.96	0.21	0.69	1.14	2.72	3.18
770	1.34	0.56	1.71	0.53	0.48	1.26	3.18
771	0.74	1.6	1.2	0.46	1.34	2.02	3.18
772	0.64	1.4	0.98	0.29	0.26	0.54	3.18
773	0.8	0.96	1.18	0.5	0.56	1.5	3.18
774	0.99	1.2	0.14	0.51	0.42	1.46	3.18
775	0.42	1.52	0.29	0.53	0.38	1.52	3.18
776	1.41	0.72	1.23	1.1	0.74	2.8	3.19
777	0.67	1.6	0.27	0.35	1.28	1.78	3.18
778	0.74	1.68	1.18	0.5	1.5	2.52	3.18
779	1.25	0.96	0.16	0.55	0.22	1.58	3.18
780	0.74	1.36	0.21	0.29	0.62	1.48	3.17

```

names = tab.Properties.VariableNames;

tab = tab{:, :};

rows = size(tab,1);
cols = size(tab,2);

%Let the user choose the window size
window = -1;
while (isempty(window) ...
    || ~isnumeric(window) ...
    || ~isreal(window) ...
    || ~isfinite(window) ...
    || (window ~= fix(window)) ...
    || window < 0 ...
    || window > rows ...)

    window = input("Scegli la dimensione della finestra:");
end

%Matrix containing the mean values
m = zeros(rows-window,cols);

%Matrix containing the covariance matrices
covar = zeros((rows-window)*cols,cols);

%Calculate the values
for tmp = 1:rows-window+1

    windows = tab(tmp>window+tmp-1,:);

    m(tmp,:) = mean(windows);

```

```
covar(cols*(tmp-1)+1:cols*tmp,:) = cov(windows);
```

```
end
```

```
%Display the values
```

```
disp("Medie delle finestre:");
```

```
Medie delle finestre:
```

```
disp(m);
```

250.5000	0.8870	1.3660	1.0198	0.5255	0.9471	1.8336	3.1809	2.8314	1.5573	2.
251.5000	0.8870	1.3664	1.0191	0.5253	0.9476	1.8321	3.1809	2.8312	1.5570	2.
252.5000	0.8904	1.3659	1.0166	0.5247	0.9468	1.8307	3.1809	2.8317	1.5556	2.
253.5000	0.8898	1.3665	1.0204	0.5244	0.9480	1.8312	3.1809	2.8317	1.5558	2.
254.5000	0.8902	1.3654	1.0208	0.5240	0.9485	1.8313	3.1809	2.8318	1.5570	2.
255.5000	0.8911	1.3651	1.0192	0.5240	0.9469	1.8317	3.1809	2.8323	1.5577	2.
256.5000	0.8941	1.3666	1.0182	0.5245	0.9470	1.8327	3.1809	2.8323	1.5574	2.
257.5000	0.8941	1.3659	1.0203	0.5248	0.9464	1.8331	3.1809	2.8330	1.5591	2.
258.5000	0.8940	1.3651	1.0234	0.5253	0.9507	1.8349	3.1809	2.8329	1.5583	2.
259.5000	0.8935	1.3631	1.0235	0.5250	0.9543	1.8353	3.1809	2.8329	1.5577	2.
260.5000	0.8943	1.3645	1.0234	0.5251	0.9518	1.8349	3.1809	2.8334	1.5559	2.
261.5000	0.8938	1.3648	1.0264	0.5247	0.9513	1.8344	3.1809	2.8330	1.5564	2.
262.5000	0.8938	1.3613	1.0262	0.5246	0.9508	1.8327	3.1809	2.8330	1.5556	2.
263.5000	0.8937	1.3609	1.0226	0.5248	0.9504	1.8321	3.1809	2.8331	1.5561	2.
264.5000	0.8940	1.3614	1.0229	0.5252	0.9500	1.8349	3.1809	2.8326	1.5557	2.
265.5000	0.8938	1.3604	1.0190	0.5250	0.9496	1.8327	3.1808	2.8321	1.5536	2.
266.5000	0.8931	1.3574	1.0212	0.5250	0.9492	1.8328	3.1808	2.8326	1.5538	2.
267.5000	0.8940	1.3553	1.0182	0.5258	0.9510	1.8329	3.1808	2.8329	1.5558	2.
268.5000	0.8941	1.3534	1.0173	0.5255	0.9515	1.8332	3.1808	2.8326	1.5558	2.
269.5000	0.8947	1.3533	1.0150	0.5255	0.9515	1.8307	3.1808	2.8322	1.5549	2.
270.5000	0.8946	1.3534	1.0114	0.5254	0.9513	1.8313	3.1808	2.8328	1.5559	2.
271.5000	0.8939	1.3532	1.0094	0.5253	0.9503	1.8289	3.1808	2.8331	1.5570	2.
272.5000	0.8937	1.3524	1.0129	0.5257	0.9511	1.8294	3.1808	2.8332	1.5586	2.
273.5000	0.8929	1.3522	1.0173	0.5260	0.9504	1.8303	3.1809	2.8329	1.5586	2.
274.5000	0.8933	1.3513	1.0172	0.5260	0.9500	1.8304	3.1809	2.8332	1.5584	2.
275.5000	0.8922	1.3526	1.0198	0.5261	0.9508	1.8315	3.1809	2.8335	1.5584	2.
276.5000	0.8927	1.3497	1.0176	0.5261	0.9522	1.8345	3.1809	2.8339	1.5578	2.
277.5000	0.8926	1.3486	1.0156	0.5256	0.9527	1.8339	3.1809	2.8343	1.5586	2.
278.5000	0.8922	1.3488	1.0134	0.5256	0.9527	1.8340	3.1809	2.8348	1.5590	2.
279.5000	0.8937	1.3497	1.0138	0.5256	0.9528	1.8363	3.1809	2.8349	1.5591	2.
280.5000	0.8935	1.3493	1.0079	0.5258	0.9504	1.8328	3.1809	2.8353	1.5590	2.
281.5000	0.8937	1.3479	1.0041	0.5261	0.9504	1.8317	3.1808	2.8353	1.5589	2.
282.5000	0.8945	1.3438	0.9999	0.5262	0.9502	1.8303	3.1808	2.8358	1.5598	2.
283.5000	0.8949	1.3422	0.9992	0.5265	0.9482	1.8299	3.1808	2.8355	1.5600	2.
284.5000	0.8944	1.3421	1.0017	0.5263	0.9482	1.8283	3.1808	2.8355	1.5583	2.
285.5000	0.8943	1.3415	1.0044	0.5265	0.9476	1.8295	3.1808	2.8349	1.5564	2.
286.5000	0.8937	1.3418	1.0052	0.5266	0.9477	1.8295	3.1808	2.8345	1.5560	2.
287.5000	0.8938	1.3438	1.0082	0.5274	0.9497	1.8348	3.1808	2.8344	1.5558	2.
288.5000	0.8930	1.3431	1.0111	0.5274	0.9511	1.8357	3.1809	2.8339	1.5563	2.
289.5000	0.8928	1.3438	1.0075	0.5271	0.9538	1.8373	3.1808	2.8338	1.5570	2.
290.5000	0.8920	1.3439	1.0079	0.5267	0.9539	1.8400	3.1808	2.8337	1.5576	2.
291.5000	0.8916	1.3442	1.0091	0.5269	0.9530	1.8396	3.1808	2.8342	1.5580	2.
292.5000	0.8933	1.3418	1.0091	0.5268	0.9525	1.8411	3.1809	2.8340	1.5567	2.
293.5000	0.8936	1.3414	1.0083	0.5272	0.9514	1.8403	3.1809	2.8344	1.5581	2.
294.5000	0.8930	1.3406	1.0094	0.5269	0.9528	1.8400	3.1808	2.8342	1.5562	2.
295.5000	0.8937	1.3394	1.0111	0.5268	0.9535	1.8397	3.1809	2.8335	1.5550	2.
296.5000	0.8920	1.3425	1.0103	0.5268	0.9535	1.8401	3.1809	2.8336	1.5544	2.
297.5000	0.8925	1.3436	1.0092	0.5271	0.9534	1.8409	3.1809	2.8325	1.5527	2.
298.5000	0.8926	1.3442	1.0071	0.5275	0.9525	1.8398	3.1809	2.8327	1.5537	2.
299.5000	0.8936	1.3421	1.0089	0.5279	0.9532	1.8404	3.1809	2.8325	1.5543	2.
300.5000	0.8943	1.3426	1.0052	0.5276	0.9524	1.8397	3.1808	2.8332	1.5543	2.

301.5000	0.8947	1.3422	1.0058	0.5275	0.9523	1.8391	3.1808	2.8330	1.5557	2.8330
302.5000	0.8960	1.3413	1.0066	0.5277	0.9539	1.8419	3.1809	2.8330	1.5565	2.8330
303.5000	0.8962	1.3393	1.0077	0.5277	0.9502	1.8417	3.1809	2.8340	1.5568	2.8340
304.5000	0.8974	1.3404	1.0068	0.5282	0.9507	1.8425	3.1809	2.8340	1.5565	2.8340
305.5000	0.8967	1.3428	1.0067	0.5281	0.9521	1.8435	3.1809	2.8339	1.5567	2.8339
306.5000	0.8969	1.3412	1.0111	0.5283	0.9525	1.8442	3.1809	2.8338	1.5571	2.8338
307.5000	0.8965	1.3418	1.0067	0.5282	0.9512	1.8424	3.1809	2.8337	1.5574	2.8337
308.5000	0.8965	1.3406	1.0056	0.5285	0.9506	1.8426	3.1809	2.8335	1.5595	2.8335
309.5000	0.8972	1.3402	1.0017	0.5279	0.9496	1.8401	3.1809	2.8339	1.5608	2.8339
310.5000	0.8976	1.3390	0.9998	0.5273	0.9498	1.8393	3.1809	2.8344	1.5610	2.8344
311.5000	0.8970	1.3368	0.9972	0.5272	0.9492	1.8363	3.1808	2.8344	1.5617	2.8344
312.5000	0.8949	1.3381	1.0031	0.5273	0.9508	1.8388	3.1809	2.8335	1.5627	2.8335
313.5000	0.8949	1.3376	1.0065	0.5275	0.9524	1.8410	3.1809	2.8336	1.5615	2.8336
314.5000	0.8953	1.3374	1.0087	0.5277	0.9534	1.8416	3.1809	2.8327	1.5607	2.8327
315.5000	0.8940	1.3383	1.0078	0.5282	0.9530	1.8423	3.1809	2.8326	1.5610	2.8326
316.5000	0.8930	1.3390	1.0096	0.5274	0.9551	1.8427	3.1809	2.8325	1.5602	2.8325
317.5000	0.8925	1.3398	1.0107	0.5277	0.9567	1.8444	3.1809	2.8327	1.5607	2.8327
318.5000	0.8921	1.3410	1.0142	0.5276	0.9574	1.8448	3.1809	2.8331	1.5608	2.8331
319.5000	0.8934	1.3431	1.0145	0.5281	0.9587	1.8459	3.1810	2.8327	1.5615	2.8327
320.5000	0.8934	1.3426	1.0137	0.5280	0.9594	1.8483	3.1810	2.8331	1.5608	2.8331
321.5000	0.8920	1.3454	1.0170	0.5278	0.9617	1.8496	3.1810	2.8329	1.5611	2.8329
322.5000	0.8919	1.3460	1.0116	0.5264	0.9612	1.8489	3.1809	2.8333	1.5610	2.8333
323.5000	0.8919	1.3437	1.0149	0.5263	0.9609	1.8498	3.1810	2.8333	1.5599	2.8333
324.5000	0.8915	1.3450	1.0106	0.5263	0.9598	1.8494	3.1810	2.8330	1.5615	2.8330
325.5000	0.8908	1.3452	1.0091	0.5264	0.9598	1.8508	3.1809	2.8333	1.5619	2.8333
326.5000	0.8903	1.3418	1.0084	0.5268	0.9596	1.8518	3.1809	2.8336	1.5617	2.8336
327.5000	0.8892	1.3414	1.0068	0.5268	0.9603	1.8534	3.1809	2.8341	1.5615	2.8341
328.5000	0.8889	1.3408	1.0022	0.5266	0.9597	1.8524	3.1809	2.8341	1.5616	2.8341
329.5000	0.8886	1.3416	1.0014	0.5271	0.9598	1.8528	3.1809	2.8341	1.5621	2.8341
330.5000	0.8889	1.3414	1.0025	0.5284	0.9602	1.8514	3.1809	2.8343	1.5630	2.8343
331.5000	0.8864	1.3423	1.0030	0.5282	0.9602	1.8523	3.1810	2.8337	1.5632	2.8337
332.5000	0.8862	1.3424	1.0042	0.5282	0.9610	1.8540	3.1810	2.8336	1.5623	2.8336
333.5000	0.8866	1.3418	1.0050	0.5262	0.9627	1.8566	3.1810	2.8339	1.5612	2.8339
334.5000	0.8855	1.3431	1.0037	0.5259	0.9634	1.8554	3.1810	2.8339	1.5625	2.8339
335.5000	0.8837	1.3451	1.0017	0.5259	0.9637	1.8547	3.1810	2.8334	1.5611	2.8334
336.5000	0.8852	1.3435	1.0021	0.5261	0.9636	1.8536	3.1810	2.8337	1.5614	2.8337
337.5000	0.8848	1.3442	1.0021	0.5246	0.9635	1.8534	3.1810	2.8341	1.5615	2.8341
338.5000	0.8854	1.3453	1.0023	0.5245	0.9638	1.8548	3.1810	2.8341	1.5616	2.8341
339.5000	0.8853	1.3426	1.0075	0.5223	0.9626	1.8552	3.1810	2.8340	1.5619	2.8340
340.5000	0.8858	1.3426	1.0060	0.5220	0.9634	1.8571	3.1810	2.8340	1.5626	2.8340
341.5000	0.8850	1.3426	1.0064	0.5219	0.9632	1.8577	3.1810	2.8340	1.5623	2.8340
342.5000	0.8855	1.3430	1.0065	0.5215	0.9646	1.8589	3.1810	2.8342	1.5619	2.8342
343.5000	0.8847	1.3434	1.0020	0.5252	0.9625	1.8569	3.1810	2.8343	1.5614	2.8343
344.5000	0.8851	1.3450	1.0001	0.5250	0.9625	1.8563	3.1809	2.8345	1.5611	2.8345
345.5000	0.8853	1.3426	0.9977	0.5245	0.9598	1.8543	3.1809	2.8350	1.5608	2.8350
346.5000	0.8866	1.3418	1.0002	0.5243	0.9597	1.8537	3.1809	2.8350	1.5614	2.8350
347.5000	0.8867	1.3416	0.9963	0.5242	0.9593	1.8528	3.1809	2.8354	1.5606	2.8354
348.5000	0.8865	1.3426	0.9940	0.5247	0.9595	1.8530	3.1809	2.8353	1.5614	2.8353
349.5000	0.8862	1.3428	0.9927	0.5247	0.9600	1.8526	3.1809	2.8350	1.5607	2.8350
350.5000	0.8871	1.3455	0.9926	0.5247	0.9566	1.8522	3.1809	2.8348	1.5581	2.8348
351.5000	0.8865	1.3463	0.9936	0.5245	0.9568	1.8502	3.1809	2.8347	1.5575	2.8347
352.5000	0.8876	1.3457	0.9934	0.5300	0.9568	1.8517	3.1809	2.8343	1.5580	2.8343
353.5000	0.8869	1.3458	0.9952	0.5299	0.9567	1.8501	3.1809	2.8339	1.5580	2.8339
354.5000	0.8867	1.3464	0.9955	0.5297	0.9560	1.8497	3.1809	2.8345	1.5566	2.8345
355.5000	0.8862	1.3461	0.9970	0.5308	0.9580	1.8530	3.1809	2.8348	1.5574	2.8348
356.5000	0.8858	1.3467	0.9932	0.5308	0.9591	1.8539	3.1809	2.8356	1.5565	2.8356
357.5000	0.8858	1.3476	0.9934	0.5305	0.9585	1.8515	3.1809	2.8348	1.5535	2.8348
358.5000	0.8864	1.3479	0.9941	0.5306	0.9579	1.8527	3.1809	2.8351	1.5538	2.8351
359.5000	0.8850	1.3541	0.9964	0.5308	0.9560	1.8561	3.1810	2.8349	1.5554	2.8349
360.5000	0.8848	1.3524	0.9949	0.5309	0.9538	1.8535	3.1810	2.8349	1.5536	2.8349
361.5000	0.8844	1.3501	0.9964	0.5307	0.9537	1.8528	3.1809	2.8350	1.5511	2.8350
362.5000	0.8840	1.3500	0.9957	0.5313	0.9548	1.8548	3.1809	2.8349	1.5519	2.8349
363.5000	0.8839	1.3482	0.9963	0.5307	0.9553	1.8555	3.1809	2.8361	1.5515	2.8361
364.5000	0.8845	1.3480	0.9940	0.5308	0.9551	1.8550	3.1809	2.8358	1.5549	2.8358

365.5000	0.8866	1.3465	0.9904	0.5299	0.9552	1.8552	3.1809	2.8361	1.5561	2.8361
366.5000	0.8854	1.3462	0.9908	0.5293	0.9565	1.8537	3.1809	2.8354	1.5547	2.8354
367.5000	0.8855	1.3457	0.9887	0.5296	0.9562	1.8537	3.1808	2.8355	1.5546	2.8355
368.5000	0.8879	1.3462	0.9884	0.5293	0.9551	1.8535	3.1808	2.8358	1.5553	2.8358
369.5000	0.8894	1.3458	0.9869	0.5292	0.9551	1.8557	3.1808	2.8367	1.5549	2.8367
370.5000	0.8892	1.3453	0.9859	0.5291	0.9547	1.8551	3.1808	2.8370	1.5558	2.8370
371.5000	0.8889	1.3440	0.9837	0.5290	0.9538	1.8523	3.1808	2.8367	1.5571	2.8367
372.5000	0.8890	1.3455	0.9857	0.5288	0.9538	1.8533	3.1808	2.8368	1.5573	2.8368
373.5000	0.8891	1.3428	0.9871	0.5288	0.9527	1.8519	3.1808	2.8370	1.5588	2.8370
374.5000	0.8866	1.3438	0.9869	0.5284	0.9528	1.8503	3.1808	2.8369	1.5598	2.8369
375.5000	0.8869	1.3437	0.9870	0.5281	0.9515	1.8484	3.1808	2.8369	1.5603	2.8369
376.5000	0.8890	1.3414	0.9875	0.5283	0.9515	1.8473	3.1808	2.8372	1.5605	2.8372
377.5000	0.8896	1.3424	0.9899	0.5287	0.9542	1.8511	3.1808	2.8375	1.5611	2.8375
378.5000	0.8889	1.3412	0.9916	0.5280	0.9546	1.8503	3.1808	2.8373	1.5615	2.8373
379.5000	0.8882	1.3400	0.9900	0.5282	0.9526	1.8500	3.1808	2.8370	1.5612	2.8370
380.5000	0.8882	1.3405	0.9895	0.5282	0.9530	1.8498	3.1808	2.8374	1.5642	2.8374
381.5000	0.8878	1.3414	0.9868	0.5281	0.9531	1.8494	3.1808	2.8374	1.5669	2.8374
382.5000	0.8903	1.3405	0.9849	0.5278	0.9507	1.8459	3.1808	2.8374	1.5674	2.8374
383.5000	0.8894	1.3396	0.9823	0.5277	0.9496	1.8443	3.1807	2.8370	1.5666	2.8370
384.5000	0.8899	1.3394	0.9833	0.5277	0.9488	1.8461	3.1808	2.8365	1.5671	2.8365
385.5000	0.8905	1.3401	0.9845	0.5280	0.9482	1.8451	3.1808	2.8367	1.5643	2.8367
386.5000	0.8905	1.3404	0.9862	0.5280	0.9490	1.8429	3.1808	2.8365	1.5623	2.8365
387.5000	0.8900	1.3398	0.9855	0.5279	0.9515	1.8443	3.1808	2.8362	1.5621	2.8362
388.5000	0.8917	1.3394	0.9843	0.5282	0.9505	1.8449	3.1808	2.8362	1.5621	2.8362
389.5000	0.8919	1.3394	0.9836	0.5286	0.9502	1.8443	3.1807	2.8365	1.5627	2.8365
390.5000	0.8907	1.3407	0.9826	0.5286	0.9506	1.8449	3.1807	2.8362	1.5626	2.8362
391.5000	0.8927	1.3398	0.9873	0.5293	0.9505	1.8458	3.1808	2.8363	1.5626	2.8363
392.5000	0.8922	1.3435	0.9877	0.5296	0.9521	1.8477	3.1808	2.8371	1.5640	2.8371
393.5000	0.8927	1.3451	0.9869	0.5301	0.9503	1.8485	3.1808	2.8371	1.5646	2.8371
394.5000	0.8929	1.3462	0.9867	0.5304	0.9513	1.8476	3.1808	2.8374	1.5629	2.8374
395.5000	0.8930	1.3478	0.9901	0.5302	0.9527	1.8499	3.1808	2.8366	1.5625	2.8366
396.5000	0.8923	1.3450	0.9899	0.5303	0.9527	1.8481	3.1809	2.8364	1.5624	2.8364
397.5000	0.8920	1.3454	0.9902	0.5302	0.9504	1.8467	3.1809	2.8366	1.5640	2.8366
398.5000	0.8917	1.3460	0.9867	0.5296	0.9496	1.8447	3.1808	2.8359	1.5643	2.8359
399.5000	0.8907	1.3463	0.9853	0.5295	0.9496	1.8443	3.1808	2.8360	1.5652	2.8360
400.5000	0.8913	1.3472	0.9850	0.5295	0.9502	1.8449	3.1808	2.8359	1.5645	2.8359
401.5000	0.8901	1.3474	0.9835	0.5298	0.9497	1.8442	3.1808	2.8364	1.5659	2.8364
402.5000	0.8903	1.3468	0.9838	0.5292	0.9487	1.8423	3.1808	2.8367	1.5658	2.8367
403.5000	0.8902	1.3467	0.9838	0.5290	0.9492	1.8421	3.1808	2.8367	1.5661	2.8367
404.5000	0.8903	1.3462	0.9840	0.5288	0.9498	1.8407	3.1808	2.8374	1.5669	2.8374
405.5000	0.8891	1.3456	0.9882	0.5293	0.9507	1.8408	3.1808	2.8372	1.5661	2.8372
406.5000	0.8885	1.3464	0.9903	0.5300	0.9514	1.8426	3.1808	2.8369	1.5650	2.8369
407.5000	0.8881	1.3464	0.9918	0.5298	0.9508	1.8417	3.1808	2.8364	1.5648	2.8364
408.5000	0.8867	1.3457	0.9926	0.5300	0.9532	1.8436	3.1808	2.8366	1.5632	2.8366
409.5000	0.8858	1.3448	0.9902	0.5297	0.9514	1.8424	3.1808	2.8373	1.5627	2.8373
410.5000	0.8853	1.3449	0.9889	0.5301	0.9530	1.8432	3.1808	2.8377	1.5632	2.8377
411.5000	0.8861	1.3466	0.9907	0.5303	0.9522	1.8434	3.1808	2.8378	1.5632	2.8378
412.5000	0.8860	1.3457	0.9919	0.5304	0.9529	1.8445	3.1808	2.8388	1.5617	2.8388
413.5000	0.8856	1.3436	0.9960	0.5301	0.9530	1.8439	3.1809	2.8389	1.5609	2.8389
414.5000	0.8860	1.3429	0.9945	0.5301	0.9540	1.8456	3.1808	2.8391	1.5596	2.8391
415.5000	0.8866	1.3431	0.9949	0.5305	0.9528	1.8435	3.1808	2.8393	1.5600	2.8393
416.5000	0.8878	1.3422	0.9992	0.5301	0.9534	1.8439	3.1808	2.8390	1.5602	2.8390
417.5000	0.8903	1.3436	0.9980	0.5360	0.9524	1.8468	3.1808	2.8385	1.5603	2.8385
418.5000	0.8915	1.3436	0.9995	0.5364	0.9526	1.8479	3.1808	2.8381	1.5587	2.8381
419.5000	0.8913	1.3418	0.9955	0.5360	0.9521	1.8475	3.1808	2.8380	1.5578	2.8380
420.5000	0.8909	1.3422	0.9929	0.5359	0.9533	1.8479	3.1808	2.8377	1.5576	2.8377
421.5000	0.8923	1.3418	0.9931	0.5359	0.9512	1.8472	3.1807	2.8375	1.5571	2.8375
422.5000	0.8900	1.3442	0.9971	0.5361	0.9542	1.8504	3.1808	2.8372	1.5591	2.8372
423.5000	0.8921	1.3417	0.9994	0.5357	0.9540	1.8500	3.1808	2.8373	1.5586	2.8373
424.5000	0.8917	1.3411	0.9996	0.5357	0.9530	1.8505	3.1808	2.8369	1.5588	2.8369
425.5000	0.8914	1.3402	0.9983	0.5356	0.9535	1.8497	3.1808	2.8366	1.5586	2.8366
426.5000	0.8917	1.3403	0.9982	0.5342	0.9528	1.8477	3.1808	2.8362	1.5607	2.8362
427.5000	0.8912	1.3403	0.9973	0.5339	0.9516	1.8460	3.1808	2.8360	1.5608	2.8360
428.5000	0.8938	1.3390	0.9996	0.5341	0.9528	1.8488	3.1808	2.8355	1.5606	2.8355

429.5000	0.8957	1.3391	1.0009	0.5340	0.9533	1.8480	3.1808	2.8353	1.5589	2.8353
430.5000	0.8958	1.3398	1.0012	0.5338	0.9531	1.8485	3.1807	2.8354	1.5581	2.8354
431.5000	0.8966	1.3390	1.0013	0.5340	0.9536	1.8504	3.1807	2.8346	1.5561	2.8346
432.5000	0.8970	1.3389	0.9997	0.5337	0.9520	1.8480	3.1807	2.8350	1.5569	2.8350
433.5000	0.8961	1.3378	0.9998	0.5335	0.9530	1.8481	3.1807	2.8352	1.5561	2.8352
434.5000	0.8952	1.3395	0.9967	0.5338	0.9530	1.8484	3.1807	2.8359	1.5575	2.8359
435.5000	0.8948	1.3411	0.9953	0.5339	0.9518	1.8475	3.1807	2.8361	1.5574	2.8361
436.5000	0.8947	1.3407	0.9987	0.5343	0.9531	1.8470	3.1807	2.8362	1.5562	2.8362
437.5000	0.8951	1.3412	0.9996	0.5342	0.9526	1.8470	3.1807	2.8363	1.5571	2.8363
438.5000	0.8943	1.3414	0.9997	0.5343	0.9524	1.8482	3.1807	2.8359	1.5570	2.8359
439.5000	0.8941	1.3426	0.9976	0.5337	0.9522	1.8459	3.1807	2.8356	1.5562	2.8356
440.5000	0.8936	1.3440	0.9991	0.5343	0.9537	1.8477	3.1807	2.8354	1.5573	2.8354
441.5000	0.8942	1.3433	0.9946	0.5340	0.9534	1.8477	3.1807	2.8362	1.5568	2.8362
442.5000	0.8941	1.3436	0.9928	0.5333	0.9528	1.8473	3.1807	2.8363	1.5554	2.8363
443.5000	0.8926	1.3449	0.9924	0.5330	0.9520	1.8452	3.1807	2.8366	1.5543	2.8366
444.5000	0.8923	1.3455	0.9924	0.5332	0.9504	1.8447	3.1807	2.8368	1.5530	2.8368
445.5000	0.8936	1.3468	0.9931	0.5369	0.9521	1.8458	3.1807	2.8365	1.5520	2.8365
446.5000	0.8934	1.3474	0.9932	0.5372	0.9538	1.8474	3.1808	2.8365	1.5528	2.8365
447.5000	0.8953	1.3497	0.9929	0.5374	0.9538	1.8489	3.1808	2.8370	1.5532	2.8370
448.5000	0.8954	1.3499	0.9892	0.5380	0.9514	1.8484	3.1807	2.8370	1.5526	2.8370
449.5000	0.8958	1.3490	0.9880	0.5382	0.9506	1.8477	3.1807	2.8365	1.5525	2.8365
450.5000	0.8948	1.3486	0.9900	0.5354	0.9500	1.8467	3.1807	2.8364	1.5513	2.8364
451.5000	0.8935	1.3500	0.9869	0.5354	0.9478	1.8439	3.1807	2.8366	1.5500	2.8366
452.5000	0.8927	1.3508	0.9895	0.5354	0.9493	1.8449	3.1807	2.8367	1.5494	2.8367
453.5000	0.8935	1.3549	0.9875	0.5359	0.9497	1.8457	3.1807	2.8366	1.5516	2.8366
454.5000	0.8927	1.3566	0.9876	0.5360	0.9506	1.8468	3.1807	2.8367	1.5508	2.8367
455.5000	0.8941	1.3574	0.9864	0.5356	0.9506	1.8466	3.1807	2.8364	1.5522	2.8364
456.5000	0.8934	1.3562	0.9862	0.5358	0.9514	1.8469	3.1807	2.8367	1.5518	2.8367
457.5000	0.8930	1.3556	0.9864	0.5364	0.9517	1.8458	3.1807	2.8372	1.5521	2.8372
458.5000	0.8931	1.3554	0.9885	0.5365	0.9534	1.8479	3.1807	2.8370	1.5517	2.8370
459.5000	0.8942	1.3541	0.9856	0.5370	0.9530	1.8489	3.1807	2.8376	1.5530	2.8376
460.5000	0.8935	1.3547	0.9854	0.5372	0.9524	1.8490	3.1807	2.8375	1.5539	2.8375
461.5000	0.8951	1.3539	0.9857	0.5379	0.9518	1.8513	3.1807	2.8375	1.5548	2.8375
462.5000	0.8943	1.3538	0.9823	0.5385	0.9525	1.8506	3.1807	2.8378	1.5567	2.8378
463.5000	0.8952	1.3522	0.9820	0.5382	0.9532	1.8486	3.1807	2.8389	1.5566	2.8389
464.5000	0.8962	1.3521	0.9821	0.5383	0.9548	1.8512	3.1807	2.8387	1.5570	2.8387
465.5000	0.8969	1.3529	0.9833	0.5384	0.9550	1.8521	3.1807	2.8386	1.5589	2.8386
466.5000	0.8976	1.3536	0.9806	0.5380	0.9524	1.8489	3.1806	2.8389	1.5595	2.8389
467.5000	0.8975	1.3527	0.9807	0.5383	0.9518	1.8487	3.1807	2.8395	1.5598	2.8395
468.5000	0.8971	1.3546	0.9846	0.5386	0.9517	1.8493	3.1807	2.8393	1.5592	2.8393
469.5000	0.8977	1.3550	0.9869	0.5389	0.9494	1.8479	3.1807	2.8394	1.5598	2.8394
470.5000	0.8979	1.3550	0.9880	0.5393	0.9486	1.8486	3.1807	2.8394	1.5605	2.8394
471.5000	0.8973	1.3556	0.9878	0.5394	0.9485	1.8476	3.1807	2.8396	1.5624	2.8396
472.5000	0.8967	1.3556	0.9853	0.5394	0.9495	1.8480	3.1807	2.8394	1.5627	2.8394
473.5000	0.8966	1.3526	0.9824	0.5398	0.9500	1.8503	3.1807	2.8395	1.5623	2.8395
474.5000	0.8972	1.3510	0.9833	0.5402	0.9504	1.8502	3.1807	2.8392	1.5612	2.8392
475.5000	0.8975	1.3510	0.9798	0.5398	0.9486	1.8465	3.1807	2.8394	1.5607	2.8394
476.5000	0.8970	1.3512	0.9818	0.5401	0.9495	1.8487	3.1807	2.8397	1.5609	2.8397
477.5000	0.8964	1.3482	0.9828	0.5376	0.9499	1.8501	3.1807	2.8401	1.5627	2.8401
478.5000	0.8970	1.3486	0.9824	0.5382	0.9493	1.8513	3.1807	2.8406	1.5642	2.8406
479.5000	0.8977	1.3486	0.9816	0.5410	0.9496	1.8512	3.1807	2.8402	1.5646	2.8402
480.5000	0.8997	1.3488	0.9813	0.5407	0.9501	1.8532	3.1807	2.8399	1.5658	2.8399
481.5000	0.9007	1.3497	0.9837	0.5402	0.9503	1.8538	3.1807	2.8394	1.5639	2.8394
482.5000	0.9007	1.3493	0.9800	0.5403	0.9481	1.8540	3.1807	2.8393	1.5644	2.8393
483.5000	0.9012	1.3465	0.9805	0.5409	0.9480	1.8551	3.1807	2.8396	1.5655	2.8396
484.5000	0.9014	1.3454	0.9844	0.5410	0.9497	1.8550	3.1807	2.8395	1.5670	2.8395
485.5000	0.9014	1.3463	0.9845	0.5410	0.9461	1.8531	3.1806	2.8391	1.5682	2.8391
486.5000	0.9022	1.3462	0.9847	0.5415	0.9462	1.8520	3.1806	2.8393	1.5675	2.8393
487.5000	0.9012	1.3478	0.9827	0.5413	0.9449	1.8525	3.1806	2.8393	1.5693	2.8393
488.5000	0.9016	1.3464	0.9858	0.5411	0.9453	1.8529	3.1807	2.8394	1.5692	2.8394
489.5000	0.9010	1.3471	0.9862	0.5410	0.9447	1.8540	3.1807	2.8397	1.5708	2.8397
490.5000	0.8992	1.3489	0.9868	0.5414	0.9467	1.8581	3.1806	2.8392	1.5706	2.8392
491.5000	0.8996	1.3511	0.9838	0.5416	0.9474	1.8604	3.1806	2.8393	1.5710	2.8393
492.5000	0.8988	1.3476	0.9827	0.5416	0.9462	1.8606	3.1806	2.8395	1.5708	2.8395

493.5000	0.8988	1.3464	0.9809	0.5413	0.9471	1.8623	3.1806	2.8399	1.5688	2.8399
494.5000	0.8995	1.3451	0.9794	0.5415	0.9485	1.8639	3.1806	2.8397	1.5667	2.8397
495.5000	0.8995	1.3447	0.9810	0.5418	0.9493	1.8647	3.1806	2.8397	1.5645	2.8397
496.5000	0.8999	1.3475	0.9794	0.5428	0.9486	1.8652	3.1806	2.8396	1.5640	2.8396
497.5000	0.8990	1.3494	0.9796	0.5428	0.9500	1.8659	3.1806	2.8396	1.5669	2.8396
498.5000	0.8979	1.3511	0.9758	0.5410	0.9501	1.8639	3.1805	2.8398	1.5663	2.8398
499.5000	0.8974	1.3521	0.9753	0.5411	0.9502	1.8638	3.1805	2.8392	1.5668	2.8392
500.5000	0.8987	1.3518	0.9765	0.5411	0.9498	1.8640	3.1805	2.8393	1.5659	2.8393
501.5000	0.8991	1.3529	0.9780	0.5413	0.9495	1.8655	3.1805	2.8392	1.5663	2.8392
502.5000	0.8998	1.3536	0.9790	0.5413	0.9492	1.8649	3.1805	2.8394	1.5658	2.8394
503.5000	0.9012	1.3538	0.9776	0.5417	0.9506	1.8652	3.1805	2.8398	1.5668	2.8398
504.5000	0.9023	1.3534	0.9757	0.5411	0.9515	1.8639	3.1805	2.8405	1.5660	2.8405
505.5000	0.9037	1.3520	0.9764	0.5417	0.9534	1.8653	3.1805	2.8409	1.5657	2.8409
506.5000	0.9040	1.3510	0.9770	0.5414	0.9534	1.8649	3.1805	2.8418	1.5646	2.8418
507.5000	0.9049	1.3508	0.9769	0.5415	0.9531	1.8641	3.1805	2.8421	1.5644	2.8421
508.5000	0.9044	1.3491	0.9772	0.5392	0.9516	1.8635	3.1805	2.8423	1.5643	2.8423
509.5000	0.9015	1.3518	0.9782	0.5391	0.9524	1.8636	3.1805	2.8415	1.5642	2.8415
510.5000	0.9037	1.3511	0.9752	0.5383	0.9506	1.8623	3.1805	2.8421	1.5636	2.8421
511.5000	0.9037	1.3518	0.9757	0.5385	0.9514	1.8629	3.1805	2.8419	1.5632	2.8419
512.5000	0.9037	1.3518	0.9755	0.5384	0.9497	1.8610	3.1805	2.8415	1.5616	2.8415
513.5000	0.9027	1.3532	0.9765	0.5383	0.9504	1.8617	3.1805	2.8413	1.5611	2.8413
514.5000	0.9036	1.3523	0.9757	0.5382	0.9493	1.8603	3.1805	2.8408	1.5592	2.8408
515.5000	0.9029	1.3529	0.9773	0.5385	0.9509	1.8610	3.1805	2.8400	1.5598	2.8400
516.5000	0.9025	1.3528	0.9778	0.5381	0.9497	1.8589	3.1805	2.8400	1.5592	2.8400
517.5000	0.9017	1.3538	0.9739	0.5383	0.9483	1.8573	3.1804	2.8397	1.5583	2.8397
518.5000	0.9015	1.3518	0.9736	0.5382	0.9483	1.8595	3.1804	2.8398	1.5583	2.8398
519.5000	0.9027	1.3510	0.9735	0.5387	0.9493	1.8615	3.1804	2.8409	1.5572	2.8409
520.5000	0.9038	1.3490	0.9744	0.5388	0.9473	1.8590	3.1804	2.8409	1.5564	2.8409
521.5000	0.9037	1.3490	0.9762	0.5389	0.9472	1.8587	3.1804	2.8405	1.5556	2.8405
522.5000	0.9038	1.3492	0.9759	0.5384	0.9468	1.8568	3.1804	2.8394	1.5561	2.8394
523.5000	0.9040	1.3489	0.9744	0.5381	0.9443	1.8560	3.1804	2.8401	1.5579	2.8401
524.5000	0.9045	1.3481	0.9690	0.5380	0.9424	1.8540	3.1804	2.8394	1.5578	2.8394
525.5000	0.9030	1.3476	0.9669	0.5333	0.9417	1.8533	3.1804	2.8398	1.5608	2.8398
526.5000	0.9040	1.3470	0.9689	0.5347	0.9416	1.8558	3.1804	2.8406	1.5626	2.8406
527.5000	0.9036	1.3469	0.9663	0.5344	0.9426	1.8557	3.1804	2.8411	1.5627	2.8411
528.5000	0.9035	1.3478	0.9679	0.5344	0.9425	1.8559	3.1804	2.8407	1.5615	2.8407
529.5000	0.9037	1.3466	0.9680	0.5346	0.9421	1.8575	3.1804	2.8408	1.5616	2.8408
530.5000	0.9032	1.3486	0.9680	0.5342	0.9404	1.8565	3.1804	2.8411	1.5611	2.8411
531.5000	0.9026	1.3484	0.9688	0.5343	0.9422	1.8572	3.1804	2.8412	1.5621	2.8412
532.5000	0.9032	1.3486	0.9705	0.5342	0.9422	1.8565	3.1804	2.8405	1.5626	2.8405
533.5000	0.9035	1.3474	0.9666	0.5342	0.9433	1.8564	3.1804	2.8404	1.5629	2.8404
534.5000	0.9041	1.3470	0.9644	0.5334	0.9416	1.8533	3.1804	2.8407	1.5629	2.8407
535.5000	0.9041	1.3463	0.9646	0.5331	0.9417	1.8520	3.1804	2.8411	1.5622	2.8411
536.5000	0.9047	1.3451	0.9690	0.5331	0.9425	1.8546	3.1804	2.8415	1.5629	2.8415
537.5000	0.9043	1.3442	0.9718	0.5296	0.9402	1.8536	3.1804	2.8422	1.5630	2.8422
538.5000	0.9038	1.3442	0.9703	0.5297	0.9398	1.8544	3.1804	2.8426	1.5597	2.8426
539.5000	0.9033	1.3440	0.9699	0.5294	0.9402	1.8544	3.1804	2.8425	1.5607	2.8425
540.5000	0.9028	1.3438	0.9722	0.5294	0.9414	1.8552	3.1805	2.8425	1.5618	2.8425
541.5000	0.9024	1.3440	0.9719	0.5290	0.9406	1.8534	3.1805	2.8427	1.5621	2.8427
542.5000	0.9018	1.3443	0.9769	0.5293	0.9415	1.8559	3.1805	2.8427	1.5621	2.8427
543.5000	0.9025	1.3453	0.9796	0.5298	0.9424	1.8587	3.1805	2.8424	1.5634	2.8424
544.5000	0.9046	1.3461	0.9787	0.5297	0.9423	1.8580	3.1805	2.8418	1.5645	2.8418
545.5000	0.9051	1.3454	0.9794	0.5301	0.9434	1.8608	3.1806	2.8420	1.5644	2.8420
546.5000	0.9080	1.3476	0.9818	0.5290	0.9453	1.8639	3.1806	2.8422	1.5648	2.8422
547.5000	0.9076	1.3480	0.9818	0.5289	0.9446	1.8636	3.1806	2.8429	1.5652	2.8429
548.5000	0.9078	1.3482	0.9790	0.5288	0.9448	1.8629	3.1806	2.8426	1.5659	2.8426
549.5000	0.9060	1.3492	0.9806	0.5290	0.9450	1.8636	3.1806	2.8425	1.5652	2.8425
550.5000	0.9057	1.3482	0.9857	0.5291	0.9453	1.8628	3.1806	2.8426	1.5645	2.8426
551.5000	0.9069	1.3482	0.9861	0.5290	0.9450	1.8622	3.1806	2.8427	1.5642	2.8427
552.5000	0.9083	1.3480	0.9850	0.5287	0.9460	1.8641	3.1806	2.8425	1.5639	2.8425
553.5000	0.9091	1.3467	0.9848	0.5284	0.9470	1.8654	3.1806	2.8430	1.5632	2.8430
554.5000	0.9105	1.3440	0.9862	0.5287	0.9463	1.8646	3.1806	2.8430	1.5625	2.8430
555.5000	0.9098	1.3452	0.9852	0.5287	0.9477	1.8635	3.1806	2.8430	1.5625	2.8430
556.5000	0.9097	1.3458	0.9898	0.5286	0.9488	1.8667	3.1806	2.8431	1.5630	2.8431

557.5000	0.9090	1.3455	0.9888	0.5289	0.9491	1.8655	3.1806	2.8432	1.5622	2.8432
558.5000	0.9092	1.3446	0.9879	0.5288	0.9483	1.8639	3.1806	2.8426	1.5596	2.8426
559.5000	0.9080	1.3486	0.9913	0.5284	0.9499	1.8646	3.1806	2.8416	1.5605	2.8416
560.5000	0.9093	1.3504	0.9902	0.5282	0.9497	1.8638	3.1806	2.8419	1.5602	2.8419
561.5000	0.9100	1.3488	0.9902	0.5285	0.9519	1.8649	3.1806	2.8420	1.5594	2.8420
562.5000	0.9109	1.3482	0.9929	0.5288	0.9530	1.8675	3.1806	2.8429	1.5594	2.8429
563.5000	0.9120	1.3531	0.9922	0.5287	0.9535	1.8703	3.1806	2.8433	1.5601	2.8433
564.5000	0.9130	1.3521	0.9914	0.5285	0.9527	1.8689	3.1806	2.8433	1.5596	2.8433
565.5000	0.9130	1.3516	0.9948	0.5285	0.9521	1.8687	3.1806	2.8437	1.5606	2.8437
566.5000	0.9127	1.3525	0.9959	0.5288	0.9522	1.8693	3.1806	2.8439	1.5601	2.8439
567.5000	0.9125	1.3518	0.9975	0.5289	0.9513	1.8677	3.1807	2.8439	1.5594	2.8439
568.5000	0.9124	1.3518	0.9998	0.5292	0.9501	1.8680	3.1807	2.8439	1.5593	2.8439
569.5000	0.9123	1.3518	0.9997	0.5293	0.9516	1.8687	3.1807	2.8442	1.5590	2.8442
570.5000	0.9114	1.3516	1.0043	0.5299	0.9519	1.8694	3.1808	2.8434	1.5593	2.8434
571.5000	0.9106	1.3526	1.0064	0.5303	0.9523	1.8705	3.1808	2.8431	1.5596	2.8431
572.5000	0.9100	1.3534	1.0069	0.5305	0.9534	1.8716	3.1808	2.8428	1.5595	2.8428
573.5000	0.9049	1.3528	1.0068	0.5304	0.9535	1.8708	3.1807	2.8429	1.5591	2.8429
574.5000	0.9069	1.3524	1.0100	0.5309	0.9560	1.8736	3.1807	2.8425	1.5602	2.8425
575.5000	0.9074	1.3519	1.0099	0.5320	0.9562	1.8741	3.1807	2.8420	1.5603	2.8420
576.5000	0.9068	1.3529	1.0092	0.5322	0.9542	1.8717	3.1807	2.8418	1.5615	2.8418
577.5000	0.9067	1.3524	1.0081	0.5322	0.9530	1.8701	3.1807	2.8416	1.5596	2.8416
578.5000	0.9073	1.3514	1.0072	0.5320	0.9496	1.8670	3.1807	2.8412	1.5612	2.8412
579.5000	0.9054	1.3498	1.0095	0.5321	0.9504	1.8665	3.1807	2.8409	1.5614	2.8409
580.5000	0.9057	1.3510	1.0082	0.5356	0.9523	1.8671	3.1807	2.8402	1.5615	2.8402
581.5000	0.9057	1.3501	1.0103	0.5359	0.9492	1.8667	3.1807	2.8405	1.5591	2.8405
582.5000	0.9057	1.3507	1.0069	0.5360	0.9476	1.8664	3.1807	2.8406	1.5627	2.8406
583.5000	0.9045	1.3515	1.0061	0.5353	0.9482	1.8660	3.1807	2.8404	1.5617	2.8404
584.5000	0.9051	1.3530	1.0066	0.5346	0.9468	1.8627	3.1807	2.8406	1.5622	2.8406
585.5000	0.9050	1.3511	1.0116	0.5343	0.9484	1.8637	3.1807	2.8411	1.5622	2.8411
586.5000	0.9056	1.3518	1.0132	0.5340	0.9469	1.8653	3.1807	2.8409	1.5616	2.8409
587.5000	0.9068	1.3505	1.0125	0.5345	0.9461	1.8666	3.1807	2.8411	1.5622	2.8411
588.5000	0.9081	1.3510	1.0127	0.5361	0.9463	1.8684	3.1807	2.8410	1.5631	2.8410
589.5000	0.9079	1.3505	1.0123	0.5361	0.9442	1.8643	3.1807	2.8412	1.5624	2.8412
590.5000	0.9060	1.3503	1.0121	0.5361	0.9454	1.8655	3.1807	2.8411	1.5618	2.8411
591.5000	0.9059	1.3498	1.0114	0.5358	0.9435	1.8632	3.1807	2.8414	1.5609	2.8414
592.5000	0.9063	1.3490	1.0106	0.5352	0.9414	1.8619	3.1807	2.8411	1.5578	2.8411
593.5000	0.9064	1.3486	1.0108	0.5353	0.9399	1.8613	3.1807	2.8407	1.5571	2.8407
594.5000	0.9052	1.3486	1.0066	0.5350	0.9396	1.8590	3.1806	2.8408	1.5569	2.8408
595.5000	0.9051	1.3490	1.0056	0.5347	0.9386	1.8562	3.1806	2.8416	1.5587	2.8416
596.5000	0.9058	1.3495	1.0084	0.5350	0.9392	1.8588	3.1807	2.8416	1.5586	2.8416
597.5000	0.9056	1.3482	1.0080	0.5345	0.9386	1.8578	3.1806	2.8411	1.5566	2.8411
598.5000	0.9063	1.3483	1.0076	0.5350	0.9381	1.8584	3.1806	2.8409	1.5558	2.8409
599.5000	0.9065	1.3492	1.0058	0.5348	0.9364	1.8564	3.1806	2.8405	1.5571	2.8405
600.5000	0.9062	1.3500	1.0029	0.5340	0.9346	1.8532	3.1806	2.8403	1.5570	2.8403
601.5000	0.9042	1.3502	1.0012	0.5341	0.9364	1.8527	3.1806	2.8409	1.5585	2.8409
602.5000	0.9041	1.3519	1.0037	0.5343	0.9383	1.8546	3.1806	2.8405	1.5583	2.8405
603.5000	0.9037	1.3539	1.0020	0.5350	0.9388	1.8526	3.1806	2.8405	1.5593	2.8405
604.5000	0.9049	1.3540	1.0033	0.5354	0.9412	1.8548	3.1806	2.8401	1.5592	2.8401
605.5000	0.9055	1.3550	1.0041	0.5359	0.9424	1.8580	3.1806	2.8401	1.5604	2.8401
606.5000	0.9068	1.3558	1.0041	0.5350	0.9427	1.8597	3.1806	2.8402	1.5604	2.8402
607.5000	0.9081	1.3549	1.0067	0.5342	0.9433	1.8606	3.1806	2.8402	1.5599	2.8402
608.5000	0.9071	1.3554	1.0072	0.5340	0.9455	1.8629	3.1806	2.8403	1.5620	2.8403
609.5000	0.9069	1.3564	1.0072	0.5340	0.9443	1.8612	3.1806	2.8402	1.5603	2.8402
610.5000	0.9056	1.3565	1.0098	0.5346	0.9446	1.8632	3.1806	2.8404	1.5615	2.8404
611.5000	0.9066	1.3558	1.0133	0.5346	0.9460	1.8646	3.1806	2.8405	1.5613	2.8405
612.5000	0.9057	1.3557	1.0116	0.5345	0.9439	1.8649	3.1806	2.8410	1.5609	2.8410
613.5000	0.9051	1.3547	1.0120	0.5345	0.9420	1.8630	3.1807	2.8414	1.5611	2.8414
614.5000	0.9050	1.3545	1.0123	0.5345	0.9438	1.8640	3.1807	2.8411	1.5635	2.8411
615.5000	0.9062	1.3542	1.0120	0.5341	0.9420	1.8622	3.1806	2.8406	1.5646	2.8406
616.5000	0.9050	1.3520	1.0092	0.5336	0.9416	1.8614	3.1806	2.8409	1.5656	2.8409
617.5000	0.9039	1.3526	1.0121	0.5333	0.9418	1.8612	3.1806	2.8410	1.5641	2.8410
618.5000	0.9043	1.3518	1.0121	0.5330	0.9460	1.8637	3.1806	2.8405	1.5636	2.8405
619.5000	0.9034	1.3531	1.0089	0.5329	0.9455	1.8630	3.1806	2.8404	1.5642	2.8404
620.5000	0.9060	1.3513	1.0108	0.5329	0.9448	1.8616	3.1806	2.8409	1.5654	2.8409

621.5000	0.9060	1.3521	1.0085	0.5335	0.9455	1.8643	3.1806	2.8409	1.5658	2.8410
622.5000	0.9069	1.3516	1.0046	0.5335	0.9446	1.8639	3.1806	2.8410	1.5649	2.8410
623.5000	0.9068	1.3514	1.0061	0.5309	0.9442	1.8641	3.1806	2.8410	1.5646	2.8410
624.5000	0.9042	1.3517	1.0042	0.5308	0.9428	1.8617	3.1806	2.8415	1.5646	2.8415
625.5000	0.9043	1.3518	1.0031	0.5305	0.9426	1.8614	3.1805	2.8415	1.5642	2.8415
626.5000	0.9035	1.3507	0.9997	0.5305	0.9426	1.8599	3.1805	2.8418	1.5630	2.8418
627.5000	0.9025	1.3527	0.9982	0.5303	0.9415	1.8595	3.1805	2.8418	1.5633	2.8418
628.5000	0.9037	1.3495	0.9981	0.5298	0.9410	1.8582	3.1805	2.8417	1.5632	2.8417
629.5000	0.9042	1.3499	0.9980	0.5295	0.9412	1.8592	3.1805	2.8413	1.5627	2.8413
630.5000	0.9049	1.3491	0.9996	0.5296	0.9412	1.8602	3.1805	2.8418	1.5614	2.8418
631.5000	0.9049	1.3487	0.9993	0.5300	0.9416	1.8619	3.1805	2.8414	1.5620	2.8414
632.5000	0.9044	1.3486	0.9990	0.5304	0.9424	1.8616	3.1805	2.8404	1.5620	2.8404
633.5000	0.9046	1.3513	1.0001	0.5296	0.9421	1.8625	3.1805	2.8402	1.5619	2.8402
634.5000	0.9041	1.3497	1.0006	0.5304	0.9418	1.8646	3.1805	2.8398	1.5621	2.8398
635.5000	0.9052	1.3502	1.0018	0.5309	0.9437	1.8696	3.1805	2.8396	1.5630	2.8396
636.5000	0.9054	1.3501	1.0024	0.5308	0.9426	1.8676	3.1805	2.8401	1.5633	2.8401
637.5000	0.9052	1.3486	1.0007	0.5307	0.9412	1.8653	3.1805	2.8399	1.5643	2.8399
638.5000	0.9042	1.3503	1.0021	0.5303	0.9395	1.8634	3.1805	2.8400	1.5647	2.8400
639.5000	0.9056	1.3526	1.0039	0.5311	0.9397	1.8647	3.1806	2.8399	1.5636	2.8399
640.5000	0.9060	1.3522	1.0039	0.5307	0.9389	1.8634	3.1806	2.8396	1.5647	2.8396
641.5000	0.9058	1.3511	1.0028	0.5310	0.9392	1.8633	3.1805	2.8391	1.5648	2.8391
642.5000	0.9062	1.3520	1.0021	0.5314	0.9388	1.8656	3.1806	2.8393	1.5649	2.8393
643.5000	0.9058	1.3514	1.0051	0.5312	0.9383	1.8645	3.1806	2.8389	1.5637	2.8389
644.5000	0.9051	1.3534	1.0051	0.5313	0.9383	1.8644	3.1806	2.8388	1.5641	2.8388
645.5000	0.9026	1.3558	1.0029	0.5316	0.9378	1.8629	3.1806	2.8380	1.5656	2.8380
646.5000	0.9027	1.3549	1.0002	0.5318	0.9352	1.8625	3.1806	2.8380	1.5671	2.8380
647.5000	0.9026	1.3535	0.9995	0.5329	0.9358	1.8655	3.1806	2.8388	1.5681	2.8388
648.5000	0.9015	1.3517	0.9987	0.5326	0.9356	1.8648	3.1806	2.8391	1.5707	2.8391
649.5000	0.9016	1.3515	0.9992	0.5328	0.9362	1.8649	3.1806	2.8387	1.5695	2.8387
650.5000	0.9011	1.3510	0.9985	0.5329	0.9355	1.8639	3.1806	2.8383	1.5681	2.8383
651.5000	0.9016	1.3514	1.0008	0.5327	0.9353	1.8634	3.1806	2.8377	1.5691	2.8377
652.5000	0.9014	1.3520	1.0018	0.5326	0.9354	1.8638	3.1806	2.8373	1.5692	2.8373
653.5000	0.9022	1.3511	1.0038	0.5333	0.9348	1.8657	3.1806	2.8376	1.5700	2.8376
654.5000	0.9026	1.3538	1.0040	0.5361	0.9371	1.8667	3.1806	2.8375	1.5698	2.8375
655.5000	0.9021	1.3520	1.0030	0.5356	0.9364	1.8661	3.1806	2.8374	1.5684	2.8374
656.5000	0.9036	1.3497	1.0033	0.5352	0.9356	1.8659	3.1806	2.8378	1.5686	2.8378
657.5000	0.9037	1.3509	1.0004	0.5355	0.9346	1.8648	3.1806	2.8381	1.5689	2.8381
658.5000	0.9036	1.3519	1.0015	0.5353	0.9338	1.8632	3.1807	2.8384	1.5690	2.8384
659.5000	0.9023	1.3487	0.9998	0.5354	0.9349	1.8631	3.1806	2.8396	1.5673	2.8396
660.5000	0.9025	1.3481	0.9972	0.5349	0.9341	1.8612	3.1806	2.8387	1.5657	2.8387
661.5000	0.9028	1.3483	0.9956	0.5353	0.9322	1.8585	3.1806	2.8391	1.5666	2.8391
662.5000	0.9026	1.3470	0.9975	0.5351	0.9321	1.8580	3.1806	2.8393	1.5673	2.8393
663.5000	0.9035	1.3435	0.9945	0.5346	0.9318	1.8571	3.1806	2.8399	1.5687	2.8399
664.5000	0.9020	1.3414	0.9947	0.5341	0.9327	1.8555	3.1806	2.8401	1.5686	2.8401
665.5000	0.9010	1.3410	0.9955	0.5349	0.9330	1.8546	3.1806	2.8401	1.5670	2.8401
666.5000	0.9013	1.3422	0.9972	0.5363	0.9342	1.8526	3.1806	2.8400	1.5663	2.8400
667.5000	0.9013	1.3410	0.9993	0.5373	0.9355	1.8539	3.1806	2.8388	1.5661	2.8388
668.5000	0.9011	1.3406	1.0010	0.5374	0.9367	1.8561	3.1806	2.8392	1.5666	2.8392
669.5000	0.9017	1.3402	1.0010	0.5371	0.9356	1.8550	3.1806	2.8391	1.5673	2.8391
670.5000	0.9001	1.3398	0.9993	0.5367	0.9334	1.8506	3.1806	2.8386	1.5675	2.8386
671.5000	0.9010	1.3394	0.9964	0.5371	0.9331	1.8512	3.1806	2.8391	1.5684	2.8391
672.5000	0.9011	1.3400	0.9950	0.5370	0.9325	1.8502	3.1806	2.8398	1.5666	2.8398
673.5000	0.9022	1.3359	0.9963	0.5350	0.9307	1.8502	3.1806	2.8401	1.5677	2.8401
674.5000	0.9027	1.3354	0.9987	0.5352	0.9306	1.8503	3.1806	2.8397	1.5679	2.8397
675.5000	0.9029	1.3351	1.0017	0.5354	0.9298	1.8491	3.1806	2.8397	1.5690	2.8397
676.5000	0.9007	1.3370	1.0059	0.5354	0.9304	1.8501	3.1806	2.8395	1.5693	2.8395
677.5000	0.9002	1.3370	1.0059	0.5356	0.9301	1.8501	3.1806	2.8396	1.5693	2.8396
678.5000	0.9007	1.3369	1.0055	0.5359	0.9290	1.8505	3.1806	2.8390	1.5680	2.8390
679.5000	0.9002	1.3369	1.0056	0.5362	0.9296	1.8527	3.1807	2.8392	1.5683	2.8392
680.5000	0.8998	1.3370	1.0057	0.5364	0.9290	1.8523	3.1807	2.8392	1.5697	2.8392
681.5000	0.9012	1.3384	1.0037	0.5360	0.9296	1.8517	3.1807	2.8389	1.5692	2.8389
682.5000	0.9009	1.3378	1.0073	0.5358	0.9296	1.8505	3.1807	2.8390	1.5684	2.8390
683.5000	0.9012	1.3362	1.0067	0.5354	0.9284	1.8500	3.1807	2.8392	1.5679	2.8392
684.5000	0.9000	1.3332	1.0041	0.5350	0.9255	1.8478	3.1807	2.8398	1.5691	2.8398

685.5000	0.8995	1.3309	1.0019	0.5351	0.9237	1.8454	3.1807	2.8400	1.5700	2.8399
686.5000	0.8986	1.3302	1.0045	0.5351	0.9241	1.8449	3.1807	2.8396	1.5693	2.8399
687.5000	0.8991	1.3294	1.0061	0.5350	0.9236	1.8456	3.1807	2.8398	1.5703	2.8399
688.5000	0.8988	1.3305	1.0081	0.5319	0.9261	1.8457	3.1807	2.8399	1.5694	2.8399
689.5000	0.8995	1.3304	1.0101	0.5319	0.9278	1.8471	3.1807	2.8392	1.5693	2.8399
690.5000	0.8993	1.3314	1.0119	0.5315	0.9305	1.8497	3.1807	2.8391	1.5688	2.8399
691.5000	0.8999	1.3308	1.0132	0.5315	0.9312	1.8518	3.1807	2.8396	1.5690	2.8399
692.5000	0.8991	1.3323	1.0142	0.5317	0.9320	1.8528	3.1807	2.8401	1.5694	2.8399
693.5000	0.8989	1.3331	1.0184	0.5317	0.9337	1.8521	3.1808	2.8400	1.5693	2.8399
694.5000	0.8981	1.3338	1.0182	0.5317	0.9323	1.8509	3.1808	2.8397	1.5690	2.8399
695.5000	0.8980	1.3348	1.0159	0.5315	0.9329	1.8509	3.1808	2.8400	1.5713	2.8399
696.5000	0.8967	1.3346	1.0155	0.5321	0.9341	1.8529	3.1808	2.8403	1.5720	2.8399
697.5000	0.8976	1.3318	1.0149	0.5316	0.9344	1.8514	3.1808	2.8402	1.5729	2.8399
698.5000	0.8972	1.3322	1.0123	0.5322	0.9340	1.8509	3.1808	2.8399	1.5741	2.8399
699.5000	0.8978	1.3343	1.0100	0.5322	0.9339	1.8511	3.1808	2.8401	1.5750	2.8399
700.5000	0.8977	1.3358	1.0110	0.5332	0.9338	1.8516	3.1808	2.8394	1.5757	2.8399
701.5000	0.8982	1.3362	1.0117	0.5328	0.9338	1.8522	3.1808	2.8390	1.5734	2.8399
702.5000	0.8992	1.3359	1.0154	0.5327	0.9342	1.8535	3.1808	2.8390	1.5737	2.8399
703.5000	0.8989	1.3382	1.0159	0.5329	0.9341	1.8549	3.1808	2.8389	1.5728	2.8399
704.5000	0.9013	1.3371	1.0154	0.5339	0.9330	1.8517	3.1809	2.8390	1.5722	2.8399
705.5000	0.9014	1.3370	1.0167	0.5350	0.9328	1.8514	3.1809	2.8389	1.5716	2.8399
706.5000	0.9007	1.3358	1.0188	0.5357	0.9324	1.8509	3.1809	2.8387	1.5722	2.8399
707.5000	0.9005	1.3380	1.0206	0.5359	0.9339	1.8528	3.1809	2.8390	1.5724	2.8399
708.5000	0.9013	1.3382	1.0213	0.5355	0.9349	1.8532	3.1809	2.8388	1.5720	2.8399
709.5000	0.9008	1.3390	1.0179	0.5352	0.9340	1.8510	3.1809	2.8389	1.5721	2.8399
710.5000	0.9022	1.3372	1.0173	0.5355	0.9336	1.8530	3.1809	2.8397	1.5732	2.8399
711.5000	0.9020	1.3373	1.0194	0.5357	0.9338	1.8524	3.1809	2.8388	1.5740	2.8399
712.5000	0.9017	1.3370	1.0213	0.5361	0.9335	1.8525	3.1809	2.8395	1.5748	2.8399
713.5000	0.9013	1.3372	1.0213	0.5358	0.9331	1.8509	3.1809	2.8396	1.5763	2.8399
714.5000	0.9012	1.3370	1.0236	0.5361	0.9338	1.8498	3.1809	2.8391	1.5753	2.8399
715.5000	0.9002	1.3374	1.0230	0.5362	0.9343	1.8518	3.1809	2.8394	1.5760	2.8399
716.5000	0.9000	1.3367	1.0193	0.5356	0.9354	1.8518	3.1809	2.8397	1.5769	2.8399
717.5000	0.8987	1.3383	1.0216	0.5358	0.9375	1.8528	3.1809	2.8399	1.5779	2.8399
718.5000	0.8988	1.3383	1.0223	0.5356	0.9372	1.8534	3.1809	2.8388	1.5776	2.8399
719.5000	0.8972	1.3388	1.0211	0.5363	0.9372	1.8548	3.1809	2.8388	1.5774	2.8399
720.5000	0.8966	1.3386	1.0213	0.5365	0.9374	1.8523	3.1809	2.8384	1.5779	2.8399
721.5000	0.8963	1.3404	1.0172	0.5367	0.9371	1.8513	3.1809	2.8390	1.5783	2.8399
722.5000	0.8973	1.3403	1.0169	0.5370	0.9362	1.8527	3.1809	2.8388	1.5798	2.8399
723.5000	0.8986	1.3397	1.0173	0.5391	0.9362	1.8526	3.1809	2.8390	1.5797	2.8399
724.5000	0.8979	1.3406	1.0173	0.5384	0.9360	1.8534	3.1809	2.8387	1.5802	2.8399
725.5000	0.8981	1.3433	1.0173	0.5387	0.9384	1.8558	3.1810	2.8387	1.5813	2.8399
726.5000	0.8968	1.3433	1.0141	0.5385	0.9389	1.8539	3.1809	2.8384	1.5797	2.8399
727.5000	0.8980	1.3428	1.0125	0.5384	0.9393	1.8548	3.1809	2.8383	1.5802	2.8399
728.5000	0.8976	1.3432	1.0116	0.5387	0.9412	1.8563	3.1809	2.8387	1.5805	2.8399
729.5000	0.8978	1.3419	1.0066	0.5378	0.9396	1.8518	3.1809	2.8393	1.5796	2.8399
730.5000	0.8981	1.3407	1.0062	0.5380	0.9356	1.8510	3.1809	2.8399	1.5798	2.8399

```
disp("Matrici delle covarianze per finestra:");
```

Matrici delle covarianze per finestra:

```
disp(covar);
```

1.0e+04 *

2.0875	-0.0001	-0.0001	-0.0004	0.0001	0.0002	0.0002	-0.0000	0.0001	-0.0003	0.0000
-0.0001	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000
-0.0001	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
-0.0004	-0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	-0.0000
0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
0.0002	-0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000
0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000

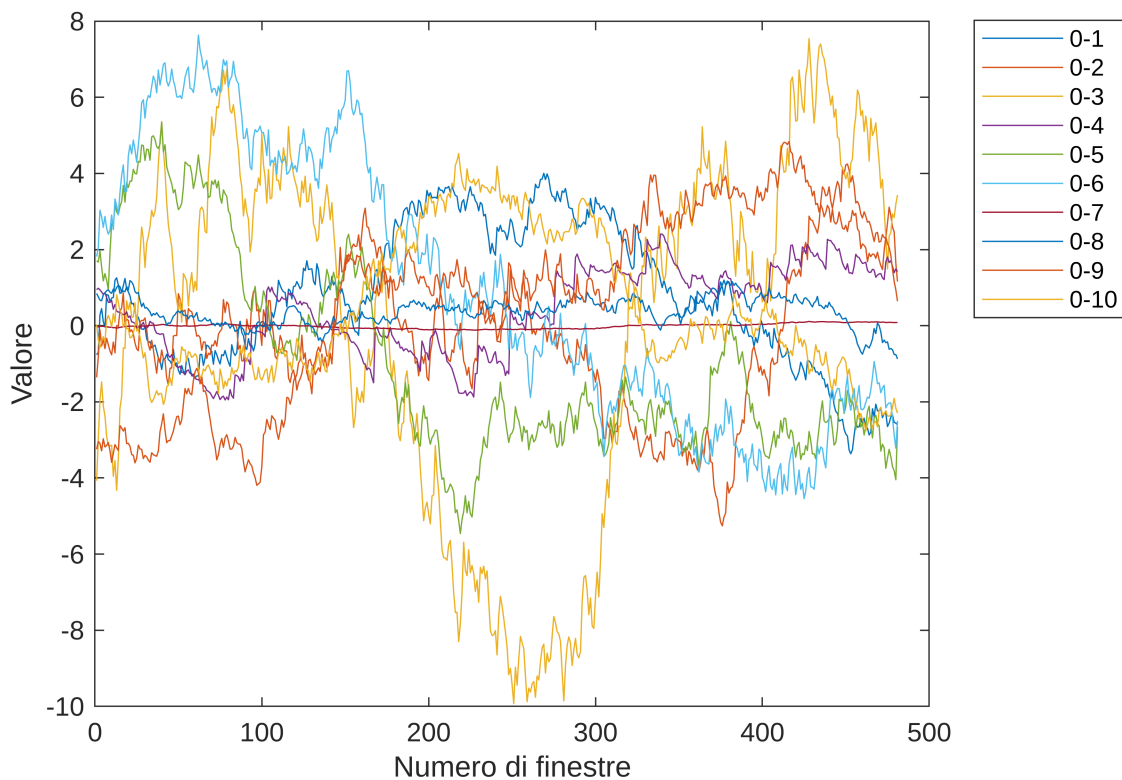

```
disp("Andamento delle covarianze tra stream:");
```

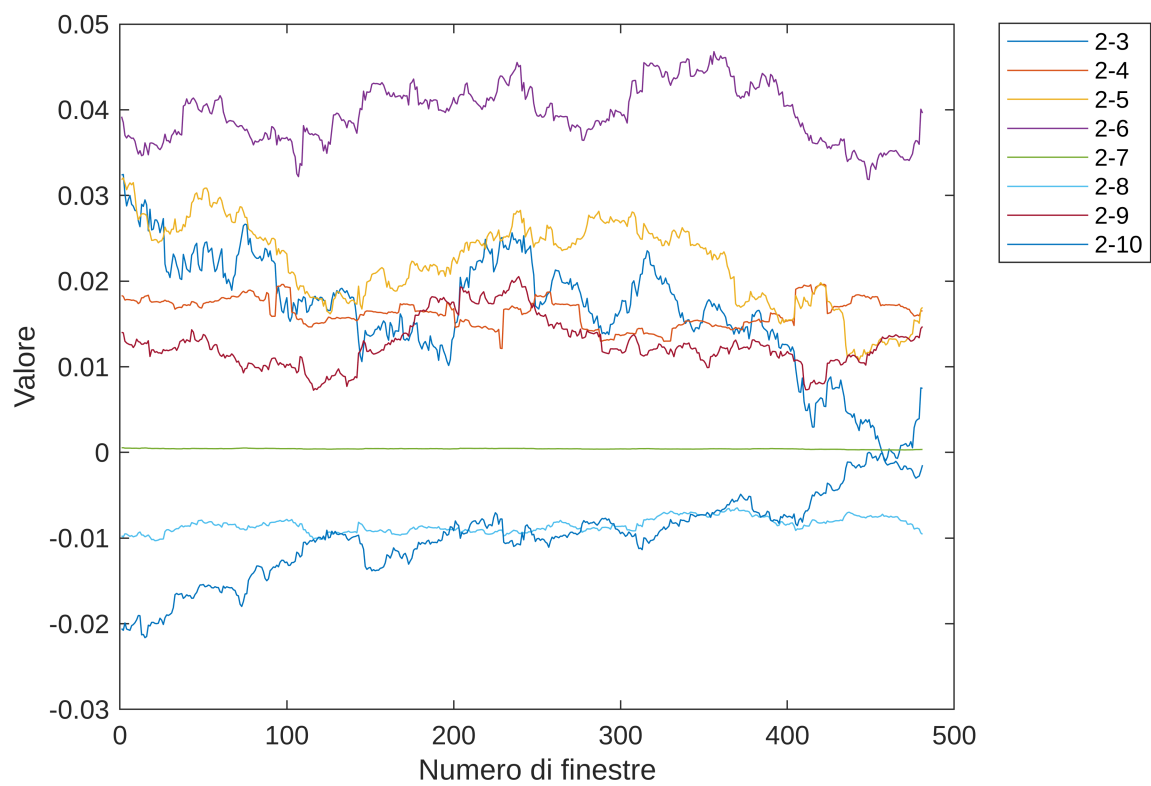
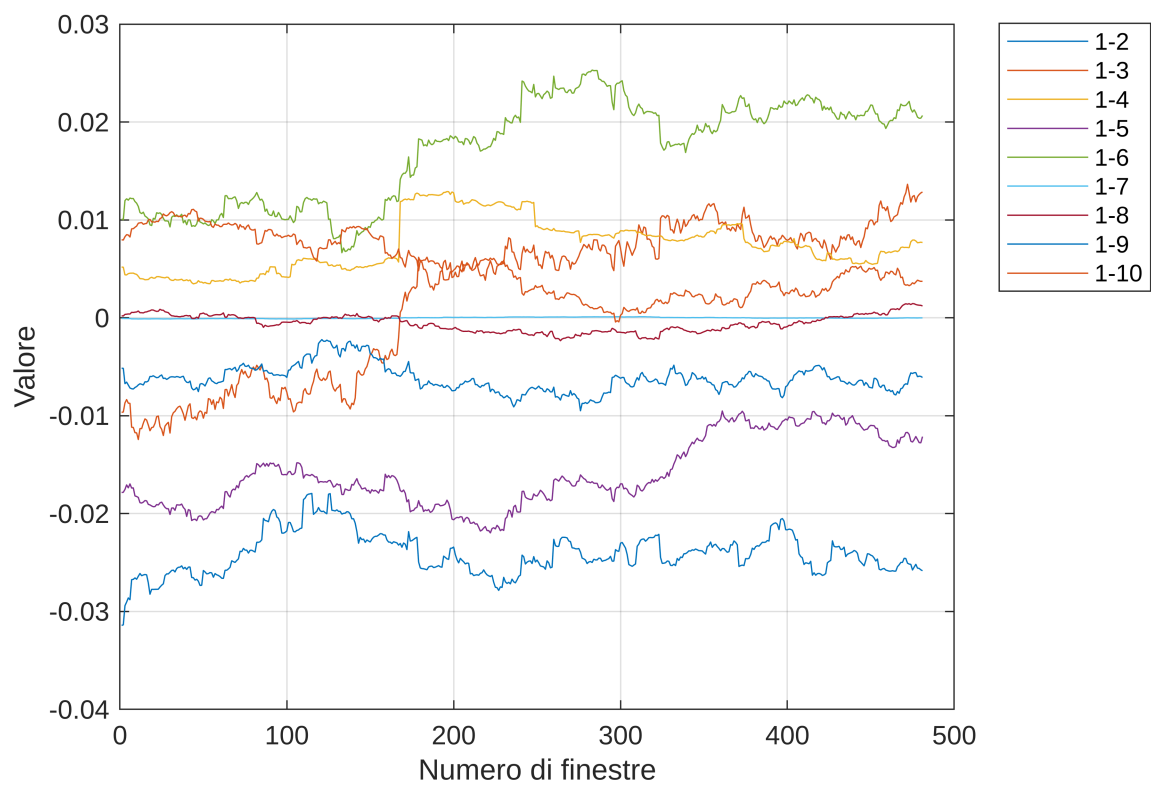
```
%Plot the covariances
for x = 1:cols-1
    tmp = 1;
    cov_names = strings(1,cols-x);
    figure;
```

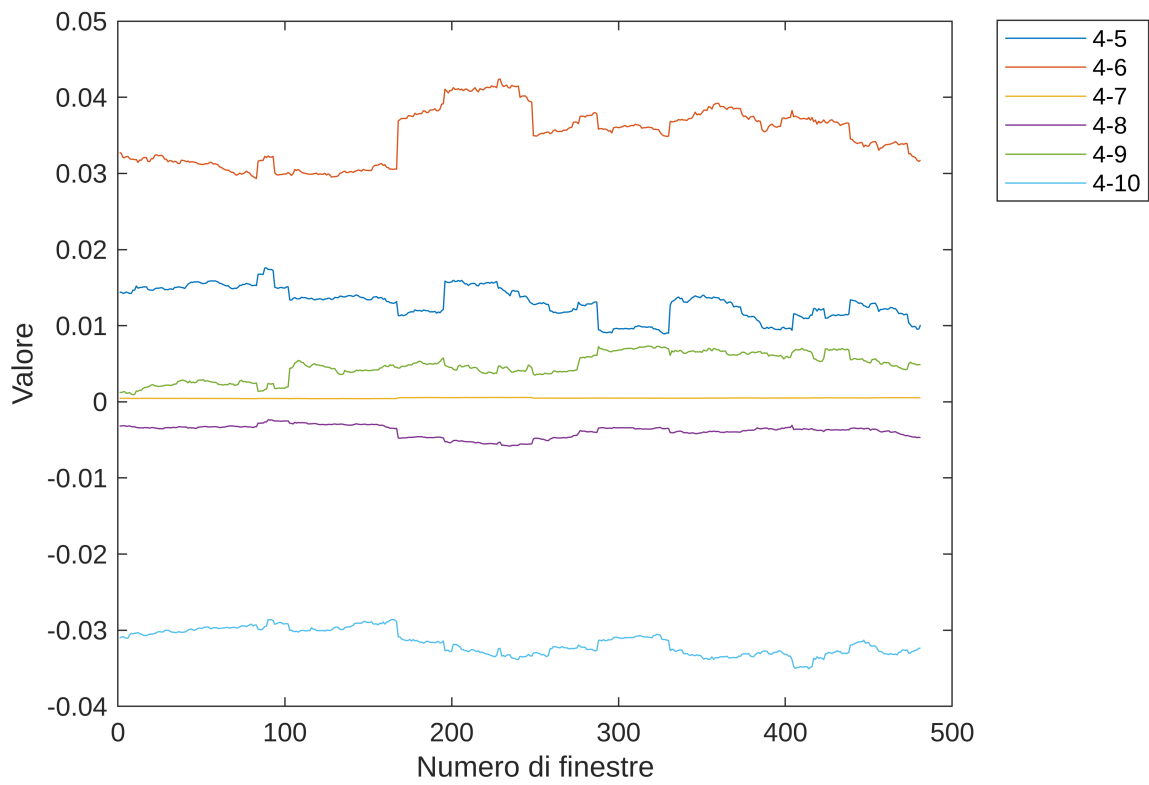
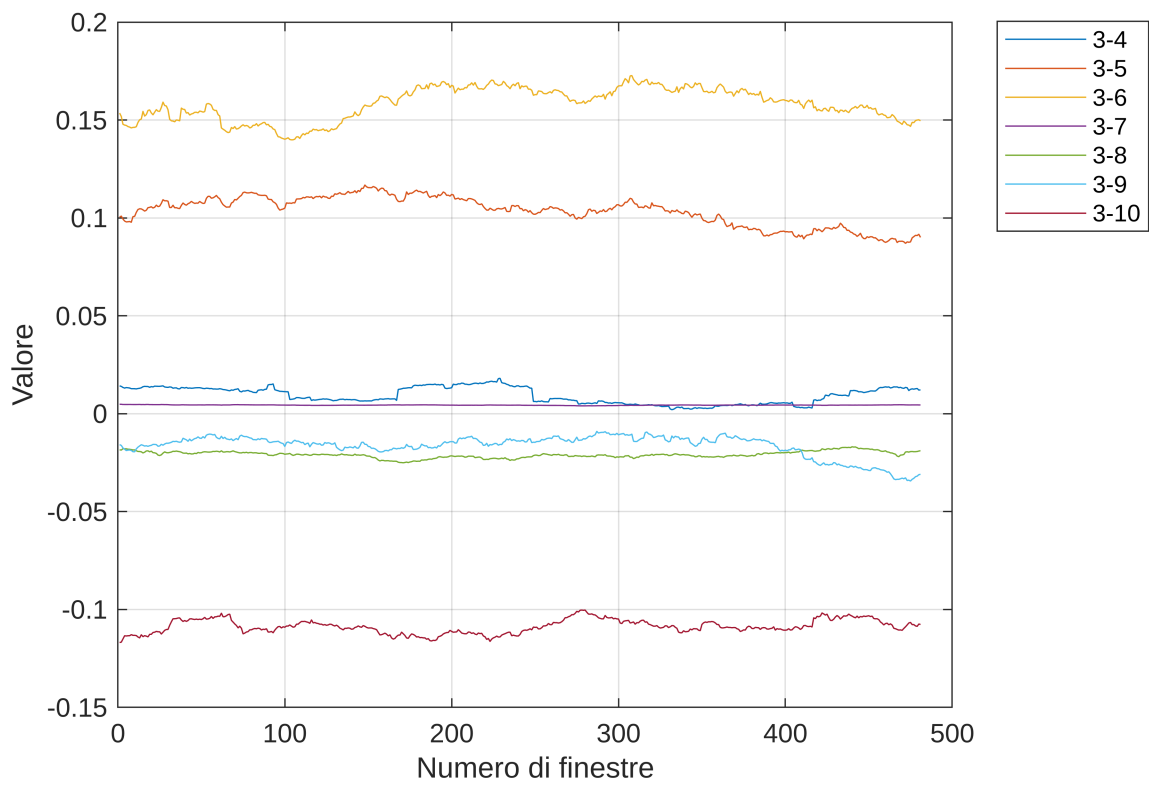
```

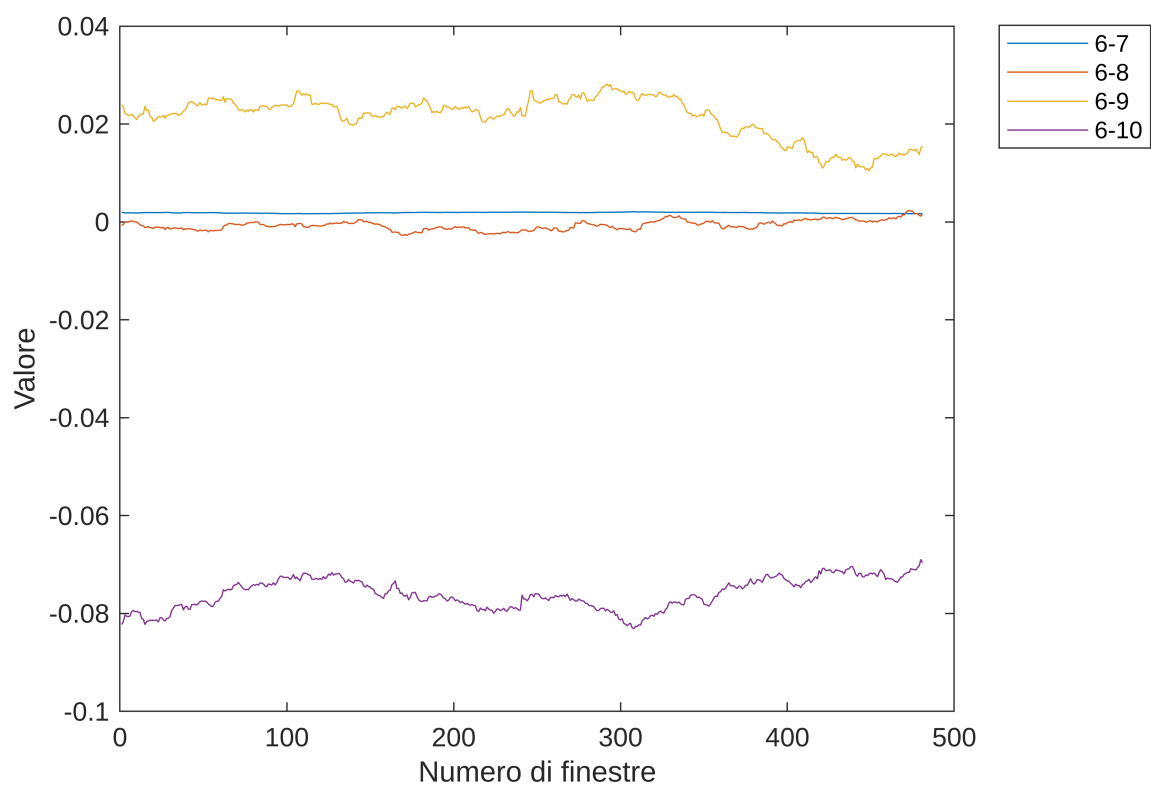
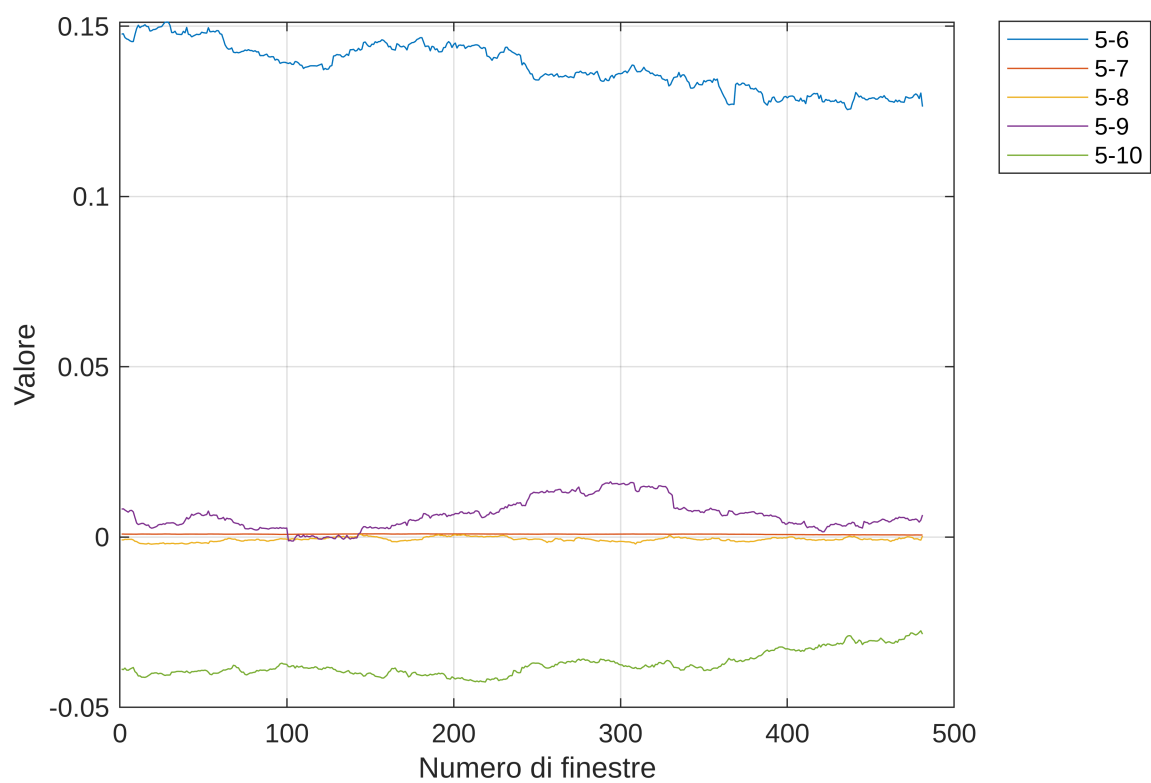
for y = 2:cols
    if(y>x)
        plot(covar(x:cols:end,y));
        grid;
        hold on
        cov_names(tmp) = strcat(int2str(x-1), "-", int2str(y-1));
        tmp = tmp + 1;
    end
end
set(gcf, 'unit', 'inches');
figure_size = get(gcf, 'position');
h_legend = legend(cov_names);
set(h_legend, 'location', 'northeastoutside');
set(h_legend, 'unit', 'inches');
legend_size = get(h_legend, 'position');
figure_size(3) = figure_size(3) + legend_size(3);
set(gcf, 'position', figure_size);
xlabel("Numero di finestre");
ylabel("Valore");
hold off
end

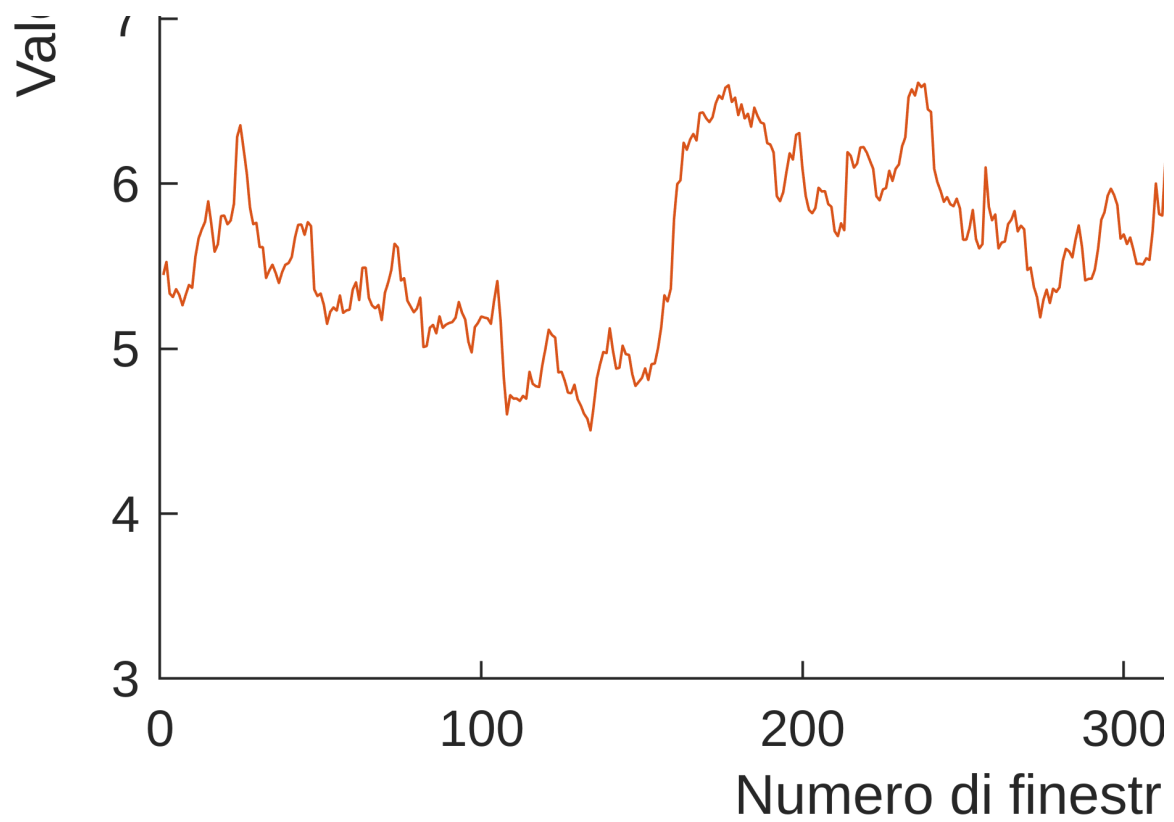
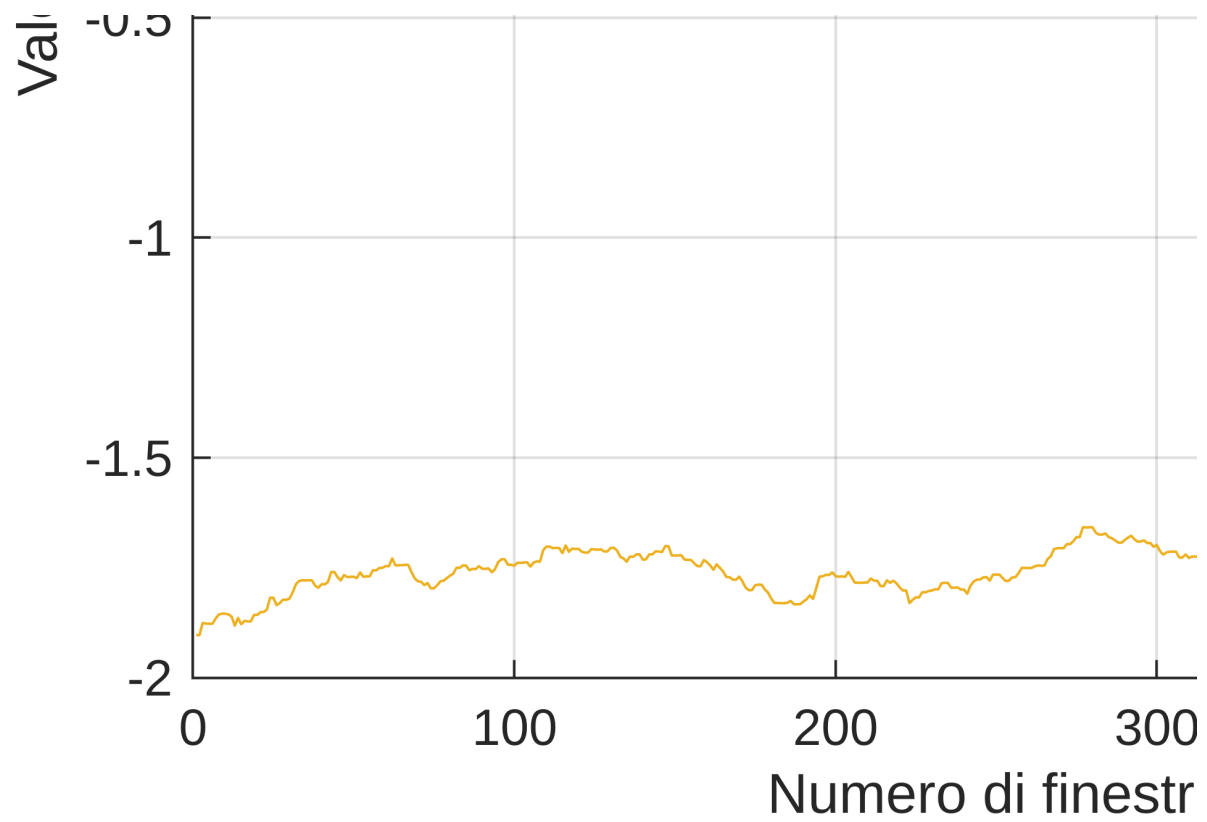
```

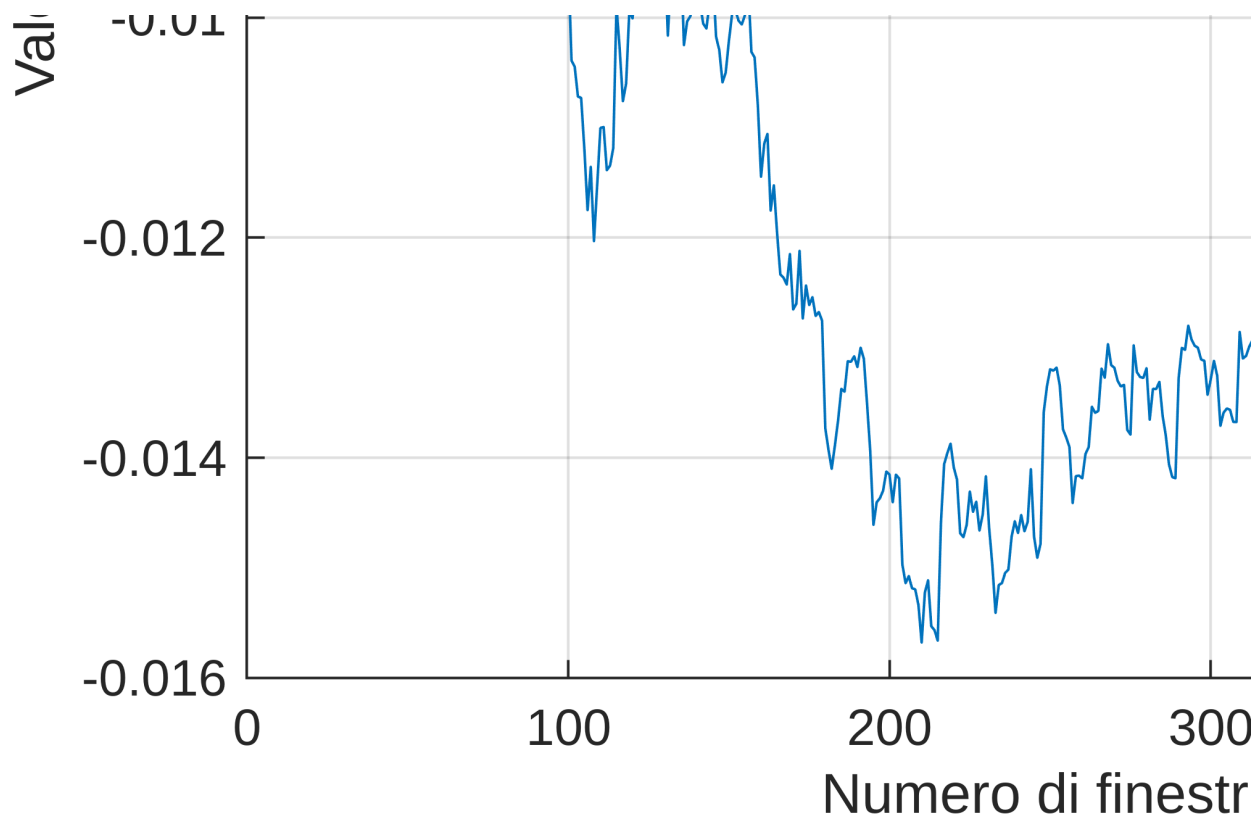




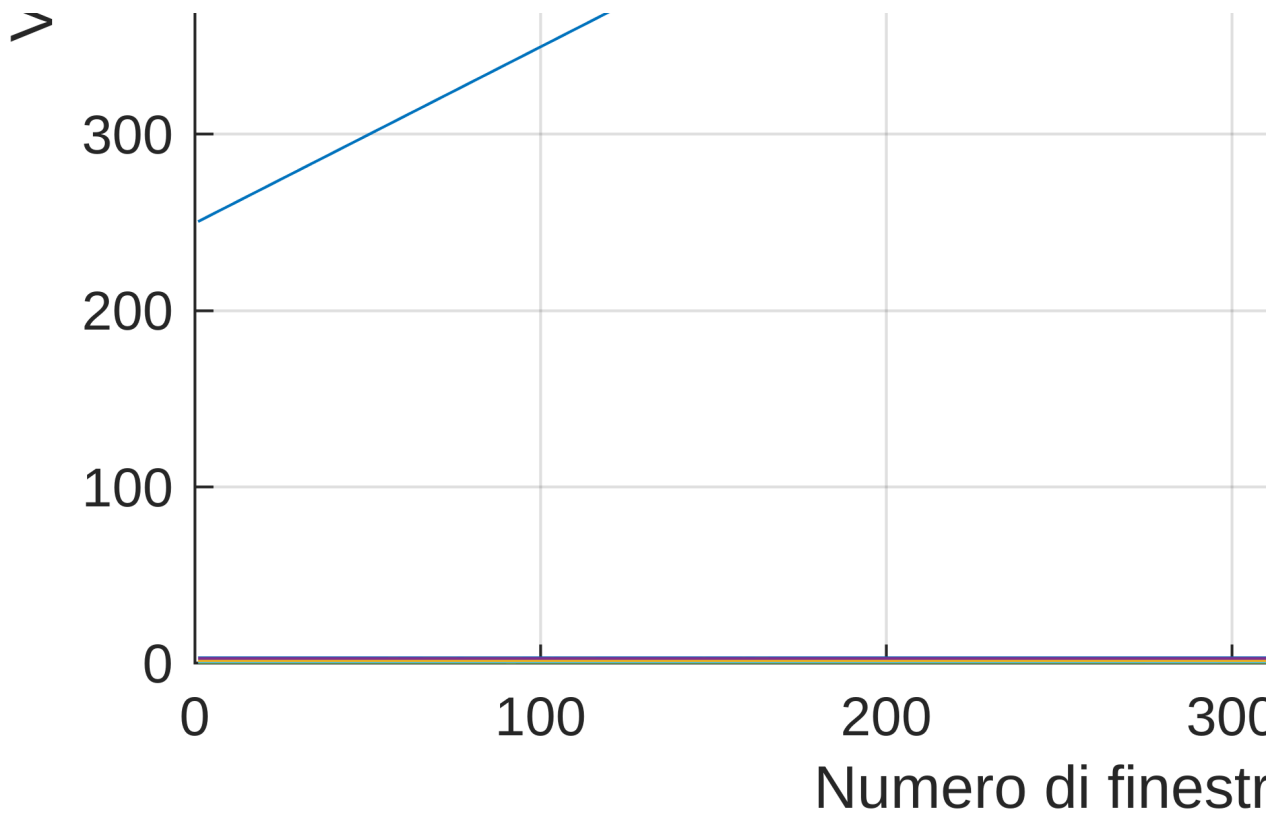








```
%Plot the mean
figure;
plot(m);
grid;
title("Andamento delle medie");
set(gcf, 'unit', 'inches');
figure_size = get(gcf, 'position');
h_legend = legend(names);
set(h_legend, 'location', 'northeastoutside');
set(h_legend, 'unit', 'inches');
legend_size = get(h_legend, 'position');
figure_size(3) = figure_size(3) + legend_size(3);
set(gcf, 'position', figure_size);
xlabel("Numero di finestre");
ylabel("Valore");
```



```
clear;
```