

## Anexa 7. Testul Anderson-Darling pentru asocieri în distribuție

### 7.1 Genotipuri

Tabel. Inferența distribuției temporale a numărului mediu de genotipuri viabile în cultivar în generațiile ce produc evoluție în funcție de metoda de selecție și metoda de supraviețuire

Nr	Grup	Perechi de metode	kAD	cAD	c/k	Interpretare
263	100010000	PP, TT	0.766	2.426	3.2	C
375	110000000	PP, PT	0.809	2.426	3	C
391	110010000	PP, PT, TT	0.893	2.006	2.2	C
136	010010000	PT, TT	1.139	2.426	2.1	C
42	000110000	TP, TT	1.925	2.426	1.3	C
3	000000110	DP, DT	2.051	2.426	1.2	C
65	001001000	PD, TD	2.689	2.426	0.9	W5
295	100110000	PP, TP, TT	2.217	2.006	0.9	W5
423	110110000	PP, PT, TP, TT	2.103	1.812	0.9	W5
168	010110000	PT, TP, TT	2.390	2.006	0.8	W5
407	110100000	PP, PT, TP	2.903	2.006	0.7	W5
152	010100000	PT, TP	4.022	2.426	0.6	W5
279	100100000	PP, TP	3.884	2.426	0.6	W5
28	000100010	TP, DT	4.853	2.426	0.5	W5
32	000100110	TP, DP, DT	4.227	2.006	0.5	W5
5	000001001	TD, DD	5.621	2.426	0.4	W5
46	000110100	TP, TT, DP	5.521	2.006	0.4	W5
319	101001000	PP, PD, TD	5.453	2.006	0.4	W5
30	000100100	TP, DP	5.440	2.426	0.4	W5
311	101000000	PP, PD	5.416	2.426	0.4	W5
297	100110010	PP, TP, TT, DT	5.119	1.812	0.4	W5
439	111000000	PP, PT, PD	5.027	2.006	0.4	W5
393	110010010	PP, PT, TT, DT	5.002	1.812	0.4	W5
327	101010000	PP, PD, TT	4.997	2.006	0.4	W5
44	000110010	TP, TT, DT	4.936	2.006	0.4	W5
170	010110010	PT, TP, TT, DT	4.863	1.812	0.4	W5
425	110110010	PP, PT, TP, TT, DT	4.598	1.697	0.4	W5
455	111010000	PP, PT, PD, TT	4.380	1.812	0.4	W5
184	011000000	PT, PD	9.490	2.426	0.3	W5
73	001010000	PD, TT	9.435	2.426	0.3	W5
122	010000010	PT, DT	8.246	2.426	0.3	W5
15	000010100	TT, DP	8.222	2.426	0.3	W5
264	100010001	PP, TT, DD	7.911	2.006	0.3	W5
343	101100000	PP, PD, TP	7.666	2.006	0.3	W5
253	100000110	PP, DP, DT	7.502	2.006	0.3	W5
13	000010010	TT, DT	7.470	2.426	0.3	W5
255	100001000	PP, TD	7.165	2.426	0.3	W5
392	110010001	PP, PT, TT, DD	7.145	1.812	0.3	W5
126	010000110	PT, DP, DT	7.140	2.006	0.3	W5
379	110000100	PP, PT, DP	7.076	2.006	0.3	W5
381	110000110	PP, PT, DP, DT	7.017	1.812	0.3	W5
232	011110000	PT, PD, TP, TT	6.898	1.812	0.3	W5
383	110001000	PP, PT, TD	6.896	2.006	0.3	W5
156	010100100	PT, TP, DP	6.874	2.006	0.3	W5
303	100111000	PP, TP, TT, TD	6.813	1.812	0.3	W5
66	001001001	PD, TD, DD	6.761	2.006	0.3	W5

283	100100100	PP, TP, DP	6.749	2.006	0.3	W5
200	011010000	PT, PD, TT	6.654	2.006	0.3	W5
140	010010100	PT, TT, DP	6.647	2.006	0.3	W5
269	100010110	PP, TT, DP, DT	6.601	1.812	0.3	W5
281	100100010	PP, TP, DT	6.544	2.006	0.3	W5
267	100010100	PP, TT, DP	6.531	2.006	0.3	W5
377	110000010	PP, PT, DT	6.510	2.006	0.3	W5
142	010010110	PT, TT, DP, DT	6.438	1.812	0.3	W5
285	100100110	PP, TP, DP, DT	6.392	1.812	0.3	W5
447	111001000	PP, PT, PD, TD	6.385	1.812	0.3	W5
413	110100110	PP, PT, TP, DP, DT	6.299	1.697	0.3	W5
471	111100000	PP, PT, PD, TP	6.294	1.812	0.3	W5
271	100011000	PP, TT, TD	6.284	2.006	0.3	W5
265	100010010	PP, TT, DT	6.275	2.006	0.3	W5
158	010100110	PT, TP, DP, DT	6.238	1.812	0.3	W5
431	110111000	PP, PT, TP, TT, TD	6.194	1.697	0.3	W5
17	000010110	TT, DP, DT	6.193	2.006	0.3	W5
335	101011000	PP, PD, TT, TD	6.153	1.812	0.3	W5
397	110010110	PP, PT, TT, DP, DT	6.125	1.697	0.3	W5
411	110100100	PP, PT, TP, DP	6.078	1.812	0.3	W5
463	111011000	PP, PT, PD, TT, TD	6.066	1.697	0.3	W5
154	010100010	PT, TP, DT	6.009	2.006	0.3	W5
359	101110000	PP, PD, TP, TT	5.870	1.812	0.3	W5
301	100110110	PP, TP, TT, DP, DT	5.818	1.697	0.3	W5
138	010010010	PT, TT, DT	5.747	2.006	0.3	W5
399	110011000	PP, PT, TT, TD	5.747	1.812	0.3	W5
174	010110110	PT, TP, TT, DP, DT	5.735	1.697	0.3	W5
429	110110110	PP, PT, TP, TT, DP, DT	5.641	1.618	0.3	W5
409	110100010	PP, PT, TP, DT	5.585	1.812	0.3	W5
172	010110100	PT, TP, TT, DP	5.558	1.812	0.3	W5
395	110010100	PP, PT, TT, DP	5.509	1.812	0.3	W5
299	100110100	PP, TP, TT, DP	5.456	1.812	0.3	W5
48	000110110	TP, TT, DP, DT	5.299	1.812	0.3	W5
487	111110000	PP, PT, PD, TP, TT	5.144	1.697	0.3	W5
427	110110100	PP, PT, TP, TT, DP	5.072	1.697	0.3	W5
27	000100001	TP, DD	15.69	2.426	0.2	W5
2	000000101	DP, DD	15.62	2.426	0.2	W5
8	000001100	TD, DP	15.62	2.426	0.2	W5
1	000000011	DT, DD	15.60	2.426	0.2	W5
121	010000001	PT, DD	15.60	2.426	0.2	W5
61	001000100	PD, DP	15.41	2.426	0.2	W5
6	000001010	TD, DT	15.41	2.426	0.2	W5
34	000101000	TP, TD	15.31	2.426	0.2	W5
59	001000010	PD, DT	15.04	2.426	0.2	W5
89	001100000	PD, TP	14.06	2.426	0.2	W5
128	010001000	PT, TD	13.27	2.426	0.2	W5
31	000100101	TP, DP, DD	13.05	2.006	0.2	W5
38	000101100	TP, TD, DP	12.91	2.006	0.2	W5
185	011000001	PT, PD, DD	12.91	2.006	0.2	W5
130	010001010	PT, TD, DT	12.85	2.006	0.2	W5
29	000100011	TP, DT, DD	12.84	2.006	0.2	W5
9	000001101	TD, DP, DD	12.69	2.006	0.2	W5
36	000101010	TP, TD, DT	12.63	2.006	0.2	W5
7	000001011	TD, DT, DD	12.61	2.006	0.2	W5
16	000010101	TT, DP, DD	12.58	2.006	0.2	W5

35	000101001	TP, TD, DD	12.58	2.006	0.2	W5
12	000010001	TT, DD	12.49	2.426	0.2	W5
250	100000011	PP, DT, DD	12.45	2.006	0.2	W5
252	100000101	PP, DP, DD	12.37	2.006	0.2	W5
93	001100100	PD, TP, DP	12.36	2.006	0.2	W5
14	000010011	TT, DT, DD	12.29	2.006	0.2	W5
153	010100001	PT, TP, DD	12.27	2.006	0.2	W5
23	000011100	TT, TD, DP	12.17	2.006	0.2	W5
58	001000001	PD, DD	12.17	2.426	0.2	W5
188	011000100	PT, PD, DP	12.08	2.006	0.2	W5
91	001100010	PD, TP, DT	12.01	2.006	0.2	W5
68	001001011	PD, TD, DT, DD	11.97	1.812	0.2	W5
24	000011101	TT, TD, DP, DD	11.96	1.812	0.2	W5
74	001010001	PD, TT, DD	11.96	2.006	0.2	W5
11	000001111	TD, DP, DT, DD	11.94	1.812	0.2	W5
101	001101100	PD, TP, TD, DP	11.88	1.812	0.2	W5
21	000011010	TT, TD, DT	11.81	2.006	0.2	W5
129	010001001	PT, TD, DD	11.81	2.006	0.2	W5
4	000000111	DP, DT, DD	11.81	2.006	0.2	W5
69	001001100	PD, TD, DP	11.77	2.006	0.2	W5
155	010100011	PT, TP, DT, DD	11.77	1.812	0.2	W5
161	010101001	PT, TP, TD, DD	11.76	1.812	0.2	W5
22	000011011	TT, TD, DT, DD	11.74	1.812	0.2	W5
10	000001110	TD, DP, DT	11.73	2.006	0.2	W5
98	001101001	PD, TP, TD, DD	11.72	1.812	0.2	W5
164	010101100	PT, TP, TD, DP	11.67	1.812	0.2	W5
99	001101010	PD, TP, TD, DT	11.64	1.812	0.2	W5
134	010001110	PT, TD, DP, DT	11.63	1.812	0.2	W5
196	011001100	PT, PD, TD, DP	11.61	1.812	0.2	W5
67	001001010	PD, TD, DT	11.57	2.006	0.2	W5
19	000011000	TT, TD	11.54	2.426	0.2	W5
63	001000110	PD, DP, DT	11.50	2.006	0.2	W5
141	010010101	PT, TT, DP, DD	11.47	1.812	0.2	W5
106	001110001	PD, TP, TT, DD	11.37	1.812	0.2	W5
186	011000010	PT, PD, DT	11.34	2.006	0.2	W5
71	001001110	PD, TD, DP, DT	11.34	1.812	0.2	W5
77	001010100	PD, TT, DP	11.31	2.006	0.2	W5
160	010101000	PT, TP, TD	11.27	2.006	0.2	W5
225	011101001	PT, PD, TP, TD, DD	11.26	1.697	0.2	W5
258	100001011	PP, TD, DT, DD	11.25	1.812	0.2	W5
380	110000101	PP, PT, DP, DD	11.23	1.812	0.2	W5
260	100001101	PP, TD, DP, DD	11.23	1.812	0.2	W5
198	011001110	PT, PD, TD, DP, DT	11.21	1.697	0.2	W5
228	011101100	PT, PD, TP, TD, DP	11.18	1.697	0.2	W5
103	001101110	PD, TP, TD, DP, DT	11.18	1.697	0.2	W5
254	100000111	PP, DP, DT, DD	11.16	1.812	0.2	W5
442	111000011	PP, PT, PD, DT, DD	11.16	1.697	0.2	W5
147	010011011	PT, TT, TD, DT, DD	11.16	1.697	0.2	W5
162	010101010	PT, TP, TD, DT	11.14	1.812	0.2	W5
194	011001010	PT, PD, TD, DT	11.14	1.812	0.2	W5
97	001101000	PD, TP, TD	11.13	2.006	0.2	W5
262	100001111	PP, TD, DP, DT, DD	11.13	1.697	0.2	W5
53	000111011	TP, TT, TD, DT, DD	11.11	1.697	0.2	W5
159	010100111	PT, TP, DP, DT, DD	11.09	1.697	0.2	W5
33	000100111	TP, DP, DT, DD	11.08	1.812	0.2	W5

257	100001010	PP, TD, DT	11.04	2.006	0.2	W5
388	110001101	PP, PT, TD, DP, DD	11.03	1.697	0.2	W5
18	000010111	TT, DP, DT, DD	11.03	1.812	0.2	W5
259	100001100	PP, TD, DP	11.02	2.006	0.2	W5
292	100101101	PP, TP, TD, DP, DD	11.02	1.697	0.2	W5
284	100100101	PP, TP, DP, DD	10.95	1.812	0.2	W5
40	000101110	TP, TD, DP, DT	10.95	1.812	0.2	W5
139	010010011	PT, TT, DT, DD	10.94	1.812	0.2	W5
85	001011100	PD, TT, TD, DP	10.93	1.812	0.2	W5
290	100101011	PP, TP, TD, DT, DD	10.91	1.697	0.2	W5
378	110000011	PP, PT, DT, DD	10.91	1.812	0.2	W5
47	000110101	TP, TT, DP, DD	10.91	1.812	0.2	W5
75	001010010	PD, TT, DT	10.90	2.006	0.2	W5
282	100100011	PP, TP, DT, DD	10.84	1.812	0.2	W5
324	101001101	PP, PD, TD, DP, DD	10.83	1.697	0.2	W5
332	101010101	PP, PD, TT, DP, DD	10.81	1.697	0.2	W5
322	101001011	PP, PD, TD, DT, DD	10.81	1.697	0.2	W5
386	110001011	PP, PT, TD, DT, DD	10.78	1.697	0.2	W5
226	011101010	PT, PD, TP, TD, DT	10.77	1.697	0.2	W5
452	111001101	PP, PT, PD, TD, DP, DD	10.74	1.618	0.2	W5
25	000011110	TT, TD, DP, DT	10.73	1.812	0.2	W5
148	010011100	PT, TT, TD, DP	10.73	1.812	0.2	W5
382	110000111	PP, PT, DP, DT, DD	10.72	1.697	0.2	W5
143	010010111	PT, TT, DP, DT, DD	10.70	1.697	0.2	W5
190	011000110	PT, PD, DP, DT	10.70	1.812	0.2	W5
344	101100001	PP, PD, TP, DD	10.69	1.812	0.2	W5
87	001011110	PD, TT, TD, DP, DT	10.68	1.697	0.2	W5
330	101010011	PP, PD, TT, DT, DD	10.67	1.697	0.2	W5
166	010101110	PT, TP, TD, DP, DT	10.65	1.697	0.2	W5
83	001011010	PD, TT, TD, DT	10.64	1.812	0.2	W5
248	100000001	PP, DD	10.64	2.426	0.2	W5
420	110101101	PP, PT, TP, TD, DP, DD	10.63	1.618	0.2	W5
474	111100011	PP, PT, PD, TP, DT, DD	10.61	1.618	0.2	W5
220	011100100	PT, PD, TP, DP	10.58	1.812	0.2	W5
54	000111100	TP, TT, TD, DP	10.58	1.812	0.2	W5
45	000110011	TP, TT, DT, DD	10.57	1.812	0.2	W5
179	010111011	PT, TP, TT, TD, DT, DD	10.56	1.618	0.2	W5
95	001100110	PD, TP, DP, DT	10.54	1.812	0.2	W5
450	111001011	PP, PT, PD, TD, DT, DD	10.53	1.618	0.2	W5
117	001111100	PD, TP, TT, TD, DP	10.52	1.697	0.2	W5
51	000111001	TP, TT, TD, DD	10.52	1.812	0.2	W5
114	001111001	PD, TP, TT, TD, DD	10.48	1.697	0.2	W5
201	011010001	PT, PD, TT, DD	10.44	1.812	0.2	W5
278	100011111	PP, TT, TD, DP, DT, DD	10.42	1.618	0.2	W5
20	000011001	TT, TD, DD	10.37	2.006	0.2	W5
418	110101011	PP, PT, TP, TD, DT, DD	10.36	1.618	0.2	W5
315	101000100	PP, PD, DP	10.34	2.006	0.2	W5
193	011001001	PT, PD, TD, DD	10.34	1.812	0.2	W5
364	101110101	PP, PD, TP, TT, DP, DD	10.31	1.618	0.2	W5
261	100001110	PP, TD, DP, DT	10.31	1.812	0.2	W5
276	100011101	PP, TT, TD, DP, DD	10.31	1.697	0.2	W5
313	101000010	PP, PD, DT	10.31	2.006	0.2	W5
366	101110111	PP, PD, TP, TT, DP, DT, DD	10.30	1.560	0.2	W5
286	100100111	PP, TP, DP, DT, DD	10.30	1.697	0.2	W5
43	000110001	TP, TT, DD	10.30	2.006	0.2	W5

119	001111110	PD, TP, TT, TD, DP, DT	10.28	1.618	0.2	W5
268	100010101	PP, TT, DP, DD	10.28	1.812	0.2	W5
173	010110101	PT, TP, TT, DP, DD	10.27	1.697	0.2	W5
462	111010111	PP, PT, PD, TT, DP, DT, DD	10.26	1.560	0.2	W5
212	011011100	PT, PD, TT, TD, DP	10.25	1.697	0.2	W5
340	101011101	PP, PD, TT, TD, DP, DD	10.25	1.618	0.2	W5
214	011011110	PT, PD, TT, TD, DP, DT	10.24	1.618	0.2	W5
412	110100101	PP, PT, TP, DP, DD	10.22	1.697	0.2	W5
115	001111010	PD, TP, TT, TD, DT	10.22	1.697	0.2	W5
52	000111010	TP, TT, TD, DT	10.21	1.812	0.2	W5
372	101111101	PP, PD, TP, TT, TD, DP, DD	10.19	1.560	0.2	W5
274	100011011	PP, TT, TD, DT, DD	10.18	1.697	0.2	W5
280	100100001	PP, TP, DD	10.18	2.006	0.2	W5
146	010011010	PT, TT, TD, DT	10.17	1.812	0.2	W5
233	011110001	PT, PD, TP, TT, DD	10.17	1.697	0.2	W5
150	010011110	PT, TT, TD, DP, DT	10.16	1.697	0.2	W5
79	001010110	PD, TT, DP, DT	10.14	1.812	0.2	W5
266	100010011	PP, TT, DT, DD	10.13	1.812	0.2	W5
338	101011011	PP, PD, TT, TD, DT, DD	10.13	1.618	0.2	W5
406	110011111	PP, PT, TT, TD, DP, DT, DD	10.12	1.560	0.2	W5
325	101001110	PP, PD, TD, DP, DT	10.11	1.697	0.2	W5
49	000110111	TP, TT, DP, DT, DD	10.11	1.697	0.2	W5
362	101110011	PP, PD, TP, TT, DT, DD	10.11	1.618	0.2	W5
460	111010101	PP, PT, PD, TT, DP, DD	10.10	1.618	0.2	W5
291	100101100	PP, TP, TD, DP	10.07	1.812	0.2	W5
310	100111111	PP, TP, TT, TD, DP, DT, DD	10.04	1.560	0.2	W5
218	011100010	PT, PD, TP, DT	10.02	1.812	0.2	W5
370	101111011	PP, PD, TP, TT, TD, DT, DD	10.01	1.560	0.2	W5
270	100010111	PP, TT, DP, DT, DD	10.01	1.697	0.2	W5
224	011101000	PT, PD, TP, TD	10.01	1.812	0.2	W5
308	100111101	PP, TP, TT, TD, DP, DD	9.989	1.618	0.2	W5
145	010011001	PT, TT, TD, DD	9.983	1.812	0.2	W5
387	110001100	PP, PT, TD, DP	9.976	1.812	0.2	W5
241	011111001	PT, PD, TP, TT, TD, DD	9.966	1.618	0.2	W5
468	111011101	PP, PT, PD, TT, TD, DP, DD	9.960	1.560	0.2	W5
414	110100111	PP, PT, TP, DP, DT, DD	9.951	1.618	0.2	W5
137	010010001	PT, TT, DD	9.950	2.006	0.2	W5
357	101101110	PP, PD, TP, TD, DP, DT	9.936	1.618	0.2	W5
404	110011101	PP, PT, TT, TD, DP, DD	9.928	1.618	0.2	W5
289	100101010	PP, TP, TD, DT	9.923	1.812	0.2	W5
355	101101100	PP, PD, TP, TD, DP	9.892	1.697	0.2	W5
410	110100011	PP, PT, TP, DT, DD	9.891	1.697	0.2	W5
175	010110111	PT, TP, TT, DP, DT, DD	9.876	1.618	0.2	W5
244	011111100	PT, PD, TP, TT, TD, DP	9.875	1.618	0.2	W5
177	010111001	PT, TP, TT, TD, DD	9.870	1.697	0.2	W5
249	100000010	PP, DT	9.855	2.426	0.2	W5
56	000111110	TP, TT, TD, DP, DT	9.848	1.697	0.2	W5
500	111111101	PP, PT, PD, TP, TT, TD, DP, DD	9.847	1.516	0.2	W5
246	011111110	PT, PD, TP, TT, TD, DP, DT	9.847	1.560	0.2	W5
494	111110111	PP, PT, PD, TP, TT, DP, DT, DD	9.846	1.516	0.2	W5
317	101000110	PP, PD, DP, DT	9.844	1.812	0.2	W5
222	011100110	PT, PD, TP, DP, DT	9.842	1.697	0.2	W5
288	100101001	PP, TP, TD, DD	9.841	1.812	0.2	W5
109	001110100	PD, TP, TT, DP	9.827	1.812	0.2	W5
210	011011010	PT, PD, TT, TD, DT	9.821	1.697	0.2	W5

389	110001110	PP, PT, TD, DP, DT	9.811	1.697	0.2	W5
124	010000100	PT, DP	9.810	2.426	0.2	W5
312	101000001	PP, PD, DD	9.809	2.006	0.2	W5
458	111010011	PP, PT, PD, TT, DT, DD	9.806	1.618	0.2	W5
171	010110011	PT, TP, TT, DT, DD	9.805	1.697	0.2	W5
306	100111011	PP, TP, TT, TD, DT, DD	9.793	1.618	0.2	W5
453	111001110	PP, PT, PD, TD, DP, DT	9.792	1.618	0.2	W5
323	101001100	PP, PD, TD, DP	9.787	1.812	0.2	W5
82	001011001	PD, TT, TD, DD	9.765	1.812	0.2	W5
50	000111000	TP, TT, TD	9.758	2.006	0.2	W5
438	110111111	PP, PT, TP, TT, TD, DP, DT, DD	9.756	1.516	0.2	W5
353	101101010	PP, PD, TP, TD, DT	9.751	1.697	0.2	W5
321	101001010	PP, PD, TD, DT	9.750	1.812	0.2	W5
251	100000100	PP, DP	9.724	2.426	0.2	W5
466	111011011	PP, PT, PD, TT, TD, DT, DD	9.715	1.560	0.2	W5
492	111110101	PP, PT, PD, TP, TT, DP, DD	9.715	1.560	0.2	W5
180	010111100	PT, TP, TT, TD, DP	9.708	1.697	0.2	W5
352	101101001	PP, PD, TP, TD, DD	9.685	1.697	0.2	W5
209	011011001	PT, PD, TT, TD, DD	9.665	1.697	0.2	W5
293	100101110	PP, TP, TD, DP, DT	9.648	1.697	0.2	W5
402	110011011	PP, PT, TT, TD, DT, DD	9.648	1.618	0.2	W5
472	111100001	PP, PT, PD, TP, DD	9.632	1.697	0.2	W5
385	110001010	PP, PT, TD, DT	9.622	1.812	0.2	W5
436	110111101	PP, PT, TP, TT, TD, DP, DD	9.613	1.560	0.2	W5
498	111111011	PP, PT, PD, TP, TT, TD, DT, DD	9.584	1.516	0.2	W5
485	111101110	PP, PT, PD, TP, TD, DP, DT	9.550	1.560	0.2	W5
398	110010111	PP, PT, TT, DP, DT, DD	9.540	1.618	0.2	W5
204	011010100	PT, PD, TT, DP	9.512	1.812	0.2	W5
396	110010101	PP, PT, TT, DP, DD	9.484	1.697	0.2	W5
242	011111010	PT, PD, TP, TT, TD, DT	9.471	1.618	0.2	W5
451	111001100	PP, PT, PD, TD, DP	9.462	1.697	0.2	W5
216	011100000	PT, PD, TP	9.461	2.006	0.2	W5
341	101011110	PP, PD, TT, TD, DP, DT	9.453	1.618	0.2	W5
347	101100100	PP, PD, TP, DP	9.442	1.812	0.2	W5
182	010111110	PT, TP, TT, TD, DP, DT	9.423	1.618	0.2	W5
107	001110010	PD, TP, TT, DT	9.423	1.812	0.2	W5
490	111110011	PP, PT, PD, TP, TT, DT, DD	9.411	1.560	0.2	W5
300	100110101	PP, TP, TT, DP, DD	9.399	1.697	0.2	W5
483	111101100	PP, PT, PD, TP, TD, DP	9.380	1.618	0.2	W5
480	111101001	PP, PT, PD, TP, TD, DD	9.354	1.618	0.2	W5
416	110101001	PP, PT, TP, TD, DD	9.343	1.697	0.2	W5
434	110111011	PP, PT, TP, TT, TD, DT, DD	9.316	1.560	0.2	W5
302	100110111	PP, TP, TT, DP, DT, DD	9.309	1.618	0.2	W5
275	100011100	PP, TT, TD, DP	9.308	1.812	0.2	W5
277	100011110	PP, TT, TD, DP, DT	9.302	1.697	0.2	W5
419	110101100	PP, PT, TP, TD, DP	9.297	1.697	0.2	W5
111	001110110	PD, TP, TT, DP, DT	9.273	1.697	0.2	W5
206	011010110	PT, PD, TT, DP, DT	9.271	1.697	0.2	W5
345	101100010	PP, PD, TP, DT	9.262	1.812	0.2	W5
440	111000001	PP, PT, PD, DD	9.254	1.812	0.2	W5
113	001111000	PD, TP, TT, TD	9.244	1.812	0.2	W5
421	110101110	PP, PT, TP, TD, DP, DT	9.225	1.618	0.2	W5
178	010111010	PT, TP, TT, TD, DT	9.214	1.697	0.2	W5
373	101111110	PP, PD, TP, TT, TD, DP, DT	9.198	1.560	0.2	W5
449	111001010	PP, PT, PD, TD, DT	9.179	1.697	0.2	W5

298	100110011	PP, TP, TT, DT, DD	9.170	1.697	0.2	W5
349	101100110	PP, PD, TP, DP, DT	9.166	1.697	0.2	W5
394	110010011	PP, PT, TT, DT, DD	9.138	1.697	0.2	W5
273	100011010	PP, TT, TD, DT	9.127	1.812	0.2	W5
169	010110001	PT, TP, TT, DD	9.101	1.812	0.2	W5
481	111101010	PP, PT, PD, TP, TD, DT	9.085	1.618	0.2	W5
339	101011100	PP, PD, TT, TD, DP	9.057	1.697	0.2	W5
469	111011110	PP, PT, PD, TT, TD, DP, DT	9.047	1.560	0.2	W5
445	111000110	PP, PT, PD, DP, DT	9.033	1.697	0.2	W5
376	110000001	PP, PT, DD	9.032	2.006	0.2	W5
360	101110001	PP, PD, TP, TT, DD	8.979	1.697	0.2	W5
430	110110111	PP, PT, TP, TT, DP, DT, DD	8.968	1.560	0.2	W5
371	101111100	PP, PD, TP, TT, TD, DP	8.954	1.618	0.2	W5
417	110101010	PP, PT, TP, TD, DT	8.943	1.697	0.2	W5
202	011010010	PT, PD, TT, DT	8.926	1.812	0.2	W5
443	111000100	PP, PT, PD, DP	8.903	1.812	0.2	W5
337	101011010	PP, PD, TT, TD, DT	8.895	1.697	0.2	W5
408	110100001	PP, PT, TP, DD	8.872	1.812	0.2	W5
428	110110101	PP, PT, TP, TT, DP, DD	8.864	1.618	0.2	W5
368	101111001	PP, PD, TP, TT, TD, DD	8.830	1.618	0.2	W5
384	110001001	PP, PT, TD, DD	8.820	1.812	0.2	W5
501	111111110	PP, PT, PD, TP, TT, TD, DP, DT	8.816	1.516	0.2	W5
405	110011110	PP, PT, TT, TD, DP, DT	8.776	1.618	0.2	W5
192	011001000	PT, PD, TD	8.765	2.006	0.2	W5
333	101010110	PP, PD, TT, DP, DT	8.733	1.697	0.2	W5
369	101111010	PP, PD, TP, TT, TD, DT	8.733	1.618	0.2	W5
309	100111110	PP, TP, TT, TD, DP, DT	8.727	1.618	0.2	W5
236	011110100	PT, PD, TP, TT, DP	8.722	1.697	0.2	W5
144	010011000	PT, TT, TD	8.714	2.006	0.2	W5
328	101010001	PP, PD, TT, DD	8.705	1.812	0.2	W5
287	100101000	PP, TP, TD	8.702	2.006	0.2	W5
307	100111100	PP, TP, TT, TD, DP	8.665	1.697	0.2	W5
238	011110110	PT, PD, TP, TT, DP, DT	8.643	1.618	0.2	W5
467	111011100	PP, PT, PD, TT, TD, DP	8.590	1.618	0.2	W5
304	100111001	PP, TP, TT, TD, DD	8.582	1.697	0.2	W5
331	101010100	PP, PD, TT, DP	8.545	1.812	0.2	W5
105	001110000	PD, TP, TT	8.545	2.006	0.2	W5
477	111100110	PP, PT, PD, TP, DP, DT	8.536	1.618	0.2	W5
441	111000010	PP, PT, PD, DT	8.519	1.812	0.2	W5
426	110110011	PP, PT, TP, TT, DT, DD	8.512	1.618	0.2	W5
403	110011100	PP, PT, TT, TD, DP	8.506	1.697	0.2	W5
448	111001001	PP, PT, PD, TD, DD	8.503	1.697	0.2	W5
496	111111001	PP, PT, PD, TP, TT, TD, DD	8.498	1.560	0.2	W5
499	111111100	PP, PT, PD, TP, TT, TD, DP	8.488	1.560	0.2	W5
240	011111000	PT, PD, TP, TT, TD	8.425	1.697	0.2	W5
475	111100100	PP, PT, PD, TP, DP	8.423	1.697	0.2	W5
81	001011000	PD, TT, TD	8.421	2.006	0.2	W5
305	100111010	PP, TP, TT, TD, DT	8.412	1.697	0.2	W5
329	101010010	PP, PD, TT, DT	8.336	1.812	0.2	W5
437	110111110	PP, PT, TP, TT, TD, DP, DT	8.326	1.560	0.2	W5
176	010111000	PT, TP, TT, TD	8.296	1.812	0.2	W5
488	111110001	PP, PT, PD, TP, TT, DD	8.289	1.618	0.2	W5
465	111011010	PP, PT, PD, TT, TD, DT	8.286	1.618	0.2	W5
256	100001001	PP, TD, DD	8.209	2.006	0.2	W5
234	011110010	PT, PD, TP, TT, DT	8.209	1.697	0.2	W5

365	101110110	PP, PD, TP, TT, DP, DT	8.192	1.618	0.2	W5
432	110111001	PP, PT, TP, TT, TD, DD	8.191	1.618	0.2	W5
497	111111010	PP, PT, PD, TP, TT, TD, DT	8.173	1.560	0.2	W5
351	101101000	PP, PD, TP, TD	8.151	1.812	0.2	W5
401	110011010	PP, PT, TT, TD, DT	8.140	1.697	0.2	W5
435	110111100	PP, PT, TP, TT, TD, DP	8.085	1.618	0.2	W5
336	101011001	PP, PD, TT, TD, DD	8.084	1.697	0.2	W5
456	111010001	PP, PT, PD, TT, DD	8.065	1.697	0.2	W5
272	100011001	PP, TT, TD, DD	8.055	1.812	0.2	W5
473	111100010	PP, PT, PD, TP, DT	8.050	1.697	0.2	W5
461	111010110	PP, PT, PD, TT, DP, DT	8.042	1.618	0.2	W5
464	111011001	PP, PT, PD, TT, TD, DD	8.038	1.618	0.2	W5
363	101110100	PP, PD, TP, TT, DP	7.999	1.697	0.2	W5
208	011011000	PT, PD, TT, TD	7.975	1.812	0.2	W5
400	110011001	PP, PT, TT, TD, DD	7.904	1.697	0.2	W5
296	100110001	PP, TP, TT, DD	7.854	1.812	0.2	W5
320	101001001	PP, PD, TD, DD	7.818	1.812	0.2	W5
361	101110010	PP, PD, TP, TT, DT	7.727	1.697	0.2	W5
433	110111010	PP, PT, TP, TT, TD, DT	7.718	1.618	0.2	W5
493	111110110	PP, PT, PD, TP, TT, DP, DT	7.668	1.560	0.2	W5
479	111101000	PP, PT, PD, TP, TD	7.631	1.697	0.2	W5
459	111010100	PP, PT, PD, TT, DP	7.566	1.697	0.2	W5
415	110101000	PP, PT, TP, TD	7.550	1.812	0.2	W5
491	111110100	PP, PT, PD, TP, TT, DP	7.286	1.618	0.2	W5
424	110110001	PP, PT, TP, TT, DD	7.213	1.697	0.2	W5
367	101111000	PP, PD, TP, TT, TD	7.185	1.697	0.2	W5
457	111010010	PP, PT, PD, TT, DT	7.182	1.697	0.2	W5
489	111110010	PP, PT, PD, TP, TT, DT	6.906	1.618	0.2	W5
495	111111000	PP, PT, PD, TP, TT, TD	6.756	1.618	0.2	W5
62	001000101	PD, DP, DD	15.10	2.006	0.1	W5
60	001000011	PD, DT, DD	14.97	2.006	0.1	W5
90	001100001	PD, TP, DD	14.60	2.006	0.1	W5
125	010000101	PT, DP, DD	14.39	2.006	0.1	W5
189	011000101	PT, PD, DP, DD	13.99	1.812	0.1	W5
94	001100101	PD, TP, DP, DD	13.92	1.812	0.1	W5
123	010000011	PT, DT, DD	13.78	2.006	0.1	W5
92	001100011	PD, TP, DT, DD	13.71	1.812	0.1	W5
187	011000011	PT, PD, DT, DD	13.55	1.812	0.1	W5
132	010001100	PT, TD, DP	13.52	2.006	0.1	W5
64	001000111	PD, DP, DT, DD	13.35	1.812	0.1	W5
133	010001101	PT, TD, DP, DD	13.11	1.812	0.1	W5
78	001010101	PD, TT, DP, DD	12.99	1.812	0.1	W5
191	011000111	PT, PD, DP, DT, DD	12.88	1.697	0.1	W5
221	011100101	PT, PD, TP, DP, DD	12.88	1.697	0.1	W5
76	001010011	PD, TT, DT, DD	12.74	1.812	0.1	W5
131	010001011	PT, TD, DT, DD	12.70	1.812	0.1	W5
39	000101101	TP, TD, DP, DD	12.66	1.812	0.1	W5
96	001100111	PD, TP, DP, DT, DD	12.63	1.697	0.1	W5
219	011100011	PT, PD, TP, DT, DD	12.49	1.697	0.1	W5
37	000101011	TP, TD, DT, DD	12.48	1.812	0.1	W5
102	001101101	PD, TP, TD, DP, DD	12.48	1.697	0.1	W5
217	011100001	PT, PD, TP, DD	12.46	1.812	0.1	W5
197	011001101	PT, PD, TD, DP, DD	12.38	1.697	0.1	W5
165	010101101	PT, TP, TD, DP, DD	12.32	1.697	0.1	W5
100	001101011	PD, TP, TD, DT, DD	12.31	1.697	0.1	W5



316	101000101	PP, PD, DP, DD	12.26	1.812	0.1	W5
157	010100101	PT, TP, DP, DD	12.26	1.812	0.1	W5
314	101000011	PP, PD, DT, DD	12.26	1.812	0.1	W5
135	010001111	PT, TD, DP, DT, DD	12.24	1.697	0.1	W5
127	010000111	PT, DP, DT, DD	12.18	1.812	0.1	W5
80	001010111	PD, TT, DP, DT, DD	12.15	1.697	0.1	W5
229	011101101	PT, PD, TP, TD, DP, DD	12.15	1.618	0.1	W5
199	011001111	PT, PD, TD, DP, DT, DD	12.14	1.618	0.1	W5
223	011100111	PT, PD, TP, DP, DT, DD	12.11	1.618	0.1	W5
70	001001101	PD, TD, DP, DD	12.09	1.812	0.1	W5
72	001001111	PD, TD, DP, DT, DD	12.07	1.697	0.1	W5
104	001101111	PD, TP, TD, DP, DT, DD	12.06	1.618	0.1	W5
195	011001011	PT, PD, TD, DT, DD	12.04	1.697	0.1	W5
110	001110101	PD, TP, TT, DP, DD	12.01	1.697	0.1	W5
205	011010101	PT, PD, TT, DP, DD	11.96	1.697	0.1	W5
163	010101011	PT, TP, TD, DT, DD	11.95	1.697	0.1	W5
318	101000111	PP, PD, DP, DT, DD	11.85	1.697	0.1	W5
231	011101111	PT, PD, TP, TD, DP, DT, DD	11.84	1.560	0.1	W5
227	011101011	PT, PD, TP, TD, DT, DD	11.83	1.618	0.1	W5
41	000101111	TP, TD, DP, DT, DD	11.76	1.697	0.1	W5
108	001110011	PD, TP, TT, DT, DD	11.72	1.697	0.1	W5
167	010101111	PT, TP, TD, DP, DT, DD	11.67	1.618	0.1	W5
86	001011101	PD, TT, TD, DP, DD	11.66	1.697	0.1	W5
348	101100101	PP, PD, TP, DP, DD	11.64	1.697	0.1	W5
88	001011111	PD, TT, TD, DP, DT, DD	11.57	1.618	0.1	W5
149	010011101	PT, TT, TD, DP, DD	11.55	1.697	0.1	W5
207	011010111	PT, PD, TT, DP, DT, DD	11.55	1.618	0.1	W5
203	011010011	PT, PD, TT, DT, DD	11.55	1.697	0.1	W5
346	101100011	PP, PD, TP, DT, DD	11.52	1.697	0.1	W5
118	001111101	PD, TP, TT, TD, DP, DD	11.48	1.618	0.1	W5
84	001011011	PD, TT, TD, DT, DD	11.46	1.697	0.1	W5
112	001110111	PD, TP, TT, DP, DT, DD	11.44	1.618	0.1	W5
26	000011111	TT, TD, DP, DT, DD	11.42	1.697	0.1	W5
444	111000101	PP, PT, PD, DP, DD	11.42	1.697	0.1	W5
55	000111101	TP, TT, TD, DP, DD	11.38	1.697	0.1	W5
213	011011101	PT, PD, TT, TD, DP, DD	11.35	1.618	0.1	W5
215	011011111	PT, PD, TT, TD, DP, DT, DD	11.32	1.560	0.1	W5
120	001111111	PD, TP, TT, TD, DP, DT, DD	11.31	1.560	0.1	W5
446	111000111	PP, PT, PD, DP, DT, DD	11.29	1.618	0.1	W5
350	101100111	PP, PD, TP, DP, DT, DD	11.28	1.618	0.1	W5
116	001111011	PD, TP, TT, TD, DT, DD	11.24	1.618	0.1	W5
151	010011111	PT, TT, TD, DP, DT, DD	11.23	1.618	0.1	W5
237	011110101	PT, PD, TP, TT, DP, DD	11.20	1.618	0.1	W5
326	101001111	PP, PD, TD, DP, DT, DD	11.14	1.618	0.1	W5
245	011111101	PT, PD, TP, TT, TD, DP, DD	11.07	1.560	0.1	W5
358	101101111	PP, PD, TP, TD, DP, DT, DD	11.03	1.560	0.1	W5
211	011011011	PT, PD, TT, TD, DT, DD	11.02	1.618	0.1	W5
247	011111111	PT, PD, TP, TT, TD, DP, DT, DD	11.00	1.516	0.1	W5
356	101101101	PP, PD, TP, TD, DP, DD	11.00	1.618	0.1	W5
454	111001111	PP, PT, PD, TD, DP, DT, DD	10.97	1.560	0.1	W5
390	110001111	PP, PT, TD, DP, DT, DD	10.97	1.618	0.1	W5
57	000111111	TP, TT, TD, DP, DT, DD	10.96	1.618	0.1	W5
181	010111101	PT, TP, TT, TD, DP, DD	10.94	1.618	0.1	W5
239	011110111	PT, PD, TP, TT, DP, DT, DD	10.93	1.560	0.1	W5
354	101101011	PP, PD, TP, TD, DT, DD	10.89	1.618	0.1	W5

476	111100101	PP, PT, PD, TP, DP, DD	10.89	1.618	0.1	W5
235	011110011	PT, PD, TP, TT, DT, DD	10.81	1.618	0.1	W5
294	100101111	PP, TP, TD, DP, DT, DD	10.81	1.618	0.1	W5
230	011101110	PT, PD, TP, TD, DP, DT	10.80	1.618	0.1	W5
334	101010111	PP, PD, TT, DP, DT, DD	10.80	1.618	0.1	W5
478	111100111	PP, PT, PD, TP, DP, DT, DD	10.77	1.560	0.1	W5
486	111101111	PP, PT, PD, TP, TD, DP, DT, DD	10.76	1.516	0.1	W5
243	011111011	PT, PD, TP, TT, TD, DT, DD	10.74	1.560	0.1	W5
183	010111111	PT, TP, TT, TD, DP, DT, DD	10.71	1.560	0.1	W5
484	111101101	PP, PT, PD, TP, TD, DP, DD	10.67	1.560	0.1	W5
342	101011111	PP, PD, TT, TD, DP, DT, DD	10.56	1.560	0.1	W5
422	110101111	PP, PT, TP, TD, DP, DT, DD	10.56	1.560	0.1	W5
482	111101011	PP, PT, PD, TP, TD, DT, DD	10.43	1.560	0.1	W5
374	101111111	PP, PD, TP, TT, TD, DP, DT, DD	10.36	1.516	0.1	W5
470	111011111	PP, PT, PD, TT, TD, DP, DT, DD	10.28	1.516	0.1	W5
502	111111111	PP, PT, PD, TP, TT, TD, DP, DT, DD	10.07	1.480	0.1	W5
<p>Legendă:</p> <p>Nr: numărul iterației; Grup: codul binar de generare a grupului de metode;</p> <p>Perechi de metode: grupul de metode incluse în comparație;</p> <p>kAD: <a href="#">statistica Anderson-Darling</a>; cAD: valoarea critică (5%) Anderson-Darling;</p> <p>c/k: raportul între statistică și valoarea sa critică;</p> <p>Interpretare C: Nu poate fi respinsă ipoteza că grupurile provin din populații identice;</p> <p>Interpretare W5: Cu un risc de a fi în eroare de 5% grupurile provin din populații diferite.</p>						

## 7.2 Fenotipuri

Tabel. Inferența distribuției temporale a numărului mediu de fenotipuri viabile în cultivar în generațiile ce produc evoluție în funcție de metoda de selecție și metoda de supraviețuire

Nr	Grup	Perechi de metode	kAD	cAD	c/k	Interpretare
121	010000001	PT, DD	0.6096	2.4264	3.98	C
19	000011000	TT, TD	0.6752	2.4264	3.59	C
248	100000001	PP, DD	0.7689	2.4264	3.16	C
5	000001001	TD, DD	0.9426	2.4264	2.57	C
128	010001000	PT, TD	0.9758	2.4264	2.49	C
255	100001000	PP, TD	1.0379	2.4264	2.34	C
129	010001001	PT, TD, DD	0.8673	2.0057	2.31	C
3	000000110	DP, DT	1.0667	2.4264	2.27	C
376	110000001	PP, PT, DD	0.9057	2.0057	2.21	C
256	100001001	PP, TD, DD	0.9215	2.0057	2.18	C
375	110000000	PP, PT	1.2128	2.4264	2.00	C
20	000011001	TT, TD, DD	1.0191	2.0057	1.97	C
136	010010000	PT, TT	1.2687	2.4264	1.91	C
144	010011000	PT, TT, TD	1.0633	2.0057	1.89	C
137	010010001	PT, TT, DD	1.0706	2.0057	1.87	C
12	000010001	TT, DD	1.3217	2.4264	1.84	C
384	110001001	PP, PT, TD, DD	0.9828	1.8121	1.84	C
383	110001000	PP, PT, TD	1.1338	2.0057	1.77	C
145	010011001	PT, TT, TD, DD	1.0270	1.8121	1.76	C
271	100011000	PP, TT, TD	1.1666	2.0057	1.72	C
272	100011001	PP, TT, TD, DD	1.1049	1.8121	1.64	C
264	100010001	PP, TT, DD	1.2759	2.0057	1.57	C
392	110010001	PP, PT, TT, DD	1.2084	1.8121	1.50	C
400	110011001	PP, PT, TT, TD, DD	1.1347	1.6965	1.50	C
399	110011000	PP, PT, TT, TD	1.2547	1.8121	1.44	C

263	100010000	PP, TT	1.7396	2.4264	1.39	C
391	110010000	PP, PT, TT	1.4832	2.0057	1.35	C
185	011000001	PT, PD, DD	1.4814	2.0057	1.35	C
184	011000000	PT, PD	1.9281	2.4264	1.26	C
440	111000001	PP, PT, PD, DD	1.4560	1.8121	1.24	C
439	111000000	PP, PT, PD	1.7606	2.0057	1.14	C
193	011001001	PT, PD, TD, DD	1.6136	1.8121	1.12	C
312	101000001	PP, PD, DD	1.8050	2.0057	1.11	C
448	111001001	PP, PT, PD, TD, DD	1.5299	1.6965	1.11	C
42	000110000	TP, TT	2.2337	2.4264	1.09	C
58	001000001	PD, DD	2.2290	2.4264	1.09	C
447	111001000	PP, PT, PD, TD	1.8030	1.8121	1.01	C
192	011001000	PT, PD, TD	2.0235	2.0057	0.99	W5
311	101000000	PP, PD	2.4670	2.4264	0.98	W5
320	101001001	PP, PD, TD, DD	1.8434	1.8121	0.98	W5
464	111011001	PP, PT, PD, TT, TD, DD	1.7540	1.6180	0.92	W5
50	000111000	TP, TT, TD	2.2103	2.0057	0.91	W5
66	001001001	PD, TD, DD	2.1982	2.0057	0.91	W5
209	011011001	PT, PD, TT, TD, DD	1.8696	1.6965	0.91	W5
456	111010001	PP, PT, PD, TT, DD	1.8606	1.6965	0.91	W5
201	011010001	PT, PD, TT, DD	2.0398	1.8121	0.89	W5
177	010111001	PT, TP, TT, TD, DD	1.9698	1.6965	0.86	W5
169	010110001	PT, TP, TT, DD	2.1423	1.8121	0.85	W5
168	010110000	PT, TP, TT	2.3969	2.0057	0.84	W5
51	000111001	TP, TT, TD, DD	2.1680	1.8121	0.84	W5
176	010111000	PT, TP, TT, TD	2.1634	1.8121	0.84	W5
319	101001000	PP, PD, TD	2.4045	2.0057	0.83	W5
463	111011000	PP, PT, PD, TT, TD	2.0587	1.6965	0.82	W5
432	110111001	PP, PT, TP, TT, TD, DD	1.9757	1.6180	0.82	W5
336	101011001	PP, PD, TT, TD, DD	2.0934	1.6965	0.81	W5
161	010101001	PT, TP, TD, DD	2.2568	1.8121	0.80	W5
304	100111001	PP, TP, TT, TD, DD	2.1244	1.6965	0.80	W5
153	010100001	PT, TP, DD	2.5329	2.0057	0.79	W5
43	000110001	TP, TT, DD	2.5276	2.0057	0.79	W5
208	011011000	PT, PD, TT, TD	2.3053	1.8121	0.79	W5
416	110101001	PP, PT, TP, TD, DD	2.1530	1.6965	0.79	W5
455	111010000	PP, PT, PD, TT	2.3127	1.8121	0.78	W5
424	110110001	PP, PT, TP, TT, DD	2.1651	1.6965	0.78	W5
328	101010001	PP, PD, TT, DD	2.3660	1.8121	0.77	W5
431	110111000	PP, PT, TP, TT, TD	2.2169	1.6965	0.77	W5
408	110100001	PP, PT, TP, DD	2.3991	1.8121	0.76	W5
303	100111000	PP, TP, TT, TD	2.3932	1.8121	0.76	W5
82	001011001	PD, TT, TD, DD	2.4233	1.8121	0.75	W5
296	100110001	PP, TP, TT, DD	2.4541	1.8121	0.74	W5
160	010101000	PT, TP, TD	2.7549	2.0057	0.73	W5
288	100101001	PP, TP, TD, DD	2.4701	1.8121	0.73	W5
200	011010000	PT, PD, TT	2.8019	2.0057	0.72	W5
152	010100000	PT, TP	3.3963	2.4264	0.71	W5
35	000101001	TP, TD, DD	2.8144	2.0057	0.71	W5
423	110110000	PP, PT, TP, TT	2.5410	1.8121	0.71	W5
415	110101000	PP, PT, TP, TD	2.5741	1.8121	0.70	W5
65	001001000	PD, TD	3.5020	2.4264	0.69	W5
335	101011000	PP, PD, TT, TD	2.6575	1.8121	0.68	W5
280	100100001	PP, TP, DD	3.0144	2.0057	0.67	W5
74	001010001	PD, TT, DD	2.9913	2.0057	0.67	W5

295	100110000	PP, TP, TT	2.9899	2.0057	0.67	W5
34	000101000	TP, TD	3.7084	2.4264	0.65	W5
27	000100001	TP, DD	3.7745	2.4264	0.64	W5
287	100101000	PP, TP, TD	3.1542	2.0057	0.64	W5
407	110100000	PP, PT, TP	3.1170	2.0057	0.64	W5
480	111101001	PP, PT, PD, TP, TD, DD	2.7163	1.6180	0.60	W5
496	111111001	PP, PT, PD, TP, TT, TD, DD	2.5999	1.5604	0.60	W5
327	101010000	PP, PD, TT	3.3788	2.0057	0.59	W5
81	001011000	PD, TT, TD	3.4466	2.0057	0.58	W5
241	011111001	PT, PD, TP, TT, TD, DD	2.8090	1.6180	0.58	W5
472	111100001	PP, PT, PD, TP, DD	2.9885	1.6965	0.57	W5
488	111110001	PP, PT, PD, TP, TT, DD	2.8469	1.6180	0.57	W5
225	011101001	PT, PD, TP, TD, DD	3.0269	1.6965	0.56	W5
233	011110001	PT, PD, TP, TT, DD	3.1421	1.6965	0.54	W5
217	011100001	PT, PD, TP, DD	3.4411	1.8121	0.53	W5
368	101111001	PP, PD, TP, TT, TD, DD	3.0639	1.6180	0.53	W5
495	111111000	PP, PT, PD, TP, TT, TD	3.0269	1.6180	0.53	W5
479	111101000	PP, PT, PD, TP, TD	3.2803	1.6965	0.52	W5
352	101101001	PP, PD, TP, TD, DD	3.3269	1.6965	0.51	W5
279	100100000	PP, TP	4.8244	2.4264	0.50	W5
240	011111000	PT, PD, TP, TT, TD	3.3764	1.6965	0.50	W5
114	001111001	PD, TP, TT, TD, DD	3.4757	1.6965	0.49	W5
487	111110000	PP, PT, PD, TP, TT	3.4473	1.6965	0.49	W5
360	101110001	PP, PD, TP, TT, DD	3.5140	1.6965	0.48	W5
224	011101000	PT, PD, TP, TD	3.8623	1.8121	0.47	W5
471	111100000	PP, PT, PD, TP	3.8188	1.8121	0.47	W5
344	101100001	PP, PD, TP, DD	3.9019	1.8121	0.46	W5
232	011110000	PT, PD, TP, TT	4.0040	1.8121	0.45	W5
98	001101001	PD, TP, TD, DD	3.9957	1.8121	0.45	W5
367	101111000	PP, PD, TP, TT, TD	3.7606	1.6965	0.45	W5
106	001110001	PD, TP, TT, DD	4.1682	1.8121	0.43	W5
73	001010000	PD, TT	5.7484	2.4264	0.42	W5
351	101101000	PP, PD, TP, TD	4.3486	1.8121	0.42	W5
216	011100000	PT, PD, TP	4.8491	2.0057	0.41	W5
113	001111000	PD, TP, TT, TD	4.5274	1.8121	0.40	W5
90	001100001	PD, TP, DD	5.0812	2.0057	0.39	W5
359	101110000	PP, PD, TP, TT	4.6206	1.8121	0.39	W5
343	101100000	PP, PD, TP	5.7175	2.0057	0.35	W5
97	001101000	PD, TP, TD	5.8529	2.0057	0.34	W5
105	001110000	PD, TP, TT	6.1072	2.0057	0.33	W5
404	110011101	PP, PT, TT, TD, DP, DD	6.3095	1.6180	0.26	W5
468	111011101	PP, PT, PD, TT, TD, DP, DD	6.0997	1.5604	0.26	W5
89	001100000	PD, TP	9.7293	2.4264	0.25	W5
149	010011101	PT, TT, TD, DP, DD	6.8711	1.6965	0.25	W5
388	110001101	PP, PT, TD, DP, DD	6.8556	1.6965	0.25	W5
452	111001101	PP, PT, PD, TD, DP, DD	6.3891	1.6180	0.25	W5
189	011000101	PT, PD, DP, DD	7.7063	1.8121	0.24	W5
133	010001101	PT, TD, DP, DD	7.6582	1.8121	0.24	W5
451	111001100	PP, PT, PD, TD, DP	7.1743	1.6965	0.24	W5
403	110011100	PP, PT, TT, TD, DP	7.1110	1.6965	0.24	W5
396	110010101	PP, PT, TT, DP, DD	7.0037	1.6965	0.24	W5
197	011001101	PT, PD, TD, DP, DD	7.0012	1.6965	0.24	W5
444	111000101	PP, PT, PD, DP, DD	6.9348	1.6965	0.24	W5
467	111011100	PP, PT, PD, TT, TD, DP	6.7745	1.6180	0.24	W5
402	110011011	PP, PT, TT, TD, DT, DD	6.7016	1.6180	0.24	W5

460	111010101	PP, PT, PD, TT, DP, DD	6.6211	1.6180	0.24	W5
213	011011101	PT, PD, TT, TD, DP, DD	6.6061	1.6180	0.24	W5
466	111011011	PP, PT, PD, TT, TD, DT, DD	6.5538	1.5604	0.24	W5
436	110111101	PP, PT, TP, TT, TD, DP, DD	6.4381	1.5604	0.24	W5
500	111111101	PP, PT, PD, TP, TT, TD, DP, DD	6.4021	1.5159	0.24	W5
125	010000101	PT, DP, DD	8.8841	2.0057	0.23	W5
126	010000110	PT, DP, DT	8.7579	2.0057	0.23	W5
196	011001100	PT, PD, TD, DP	8.0339	1.8121	0.23	W5
443	111000100	PP, PT, PD, DP	7.9540	1.8121	0.23	W5
387	110001100	PP, PT, TD, DP	7.9416	1.8121	0.23	W5
148	010011100	PT, TT, TD, DP	7.9096	1.8121	0.23	W5
141	010010101	PT, TT, DP, DD	7.7898	1.8121	0.23	W5
380	110000101	PP, PT, DP, DD	7.7250	1.8121	0.23	W5
459	111010100	PP, PT, PD, TT, DP	7.5118	1.6965	0.23	W5
401	110011010	PP, PT, TT, TD, DT	7.4798	1.6965	0.23	W5
212	011011100	PT, PD, TT, TD, DP	7.4716	1.6965	0.23	W5
394	110010011	PP, PT, TT, DT, DD	7.4566	1.6965	0.23	W5
386	110001011	PP, PT, TD, DT, DD	7.3433	1.6965	0.23	W5
147	010011011	PT, TT, TD, DT, DD	7.3406	1.6965	0.23	W5
205	011010101	PT, PD, TT, DP, DD	7.2832	1.6965	0.23	W5
340	101011101	PP, PD, TT, TD, DP, DD	7.1676	1.6180	0.23	W5
458	111010011	PP, PT, PD, TT, DT, DD	7.1473	1.6180	0.23	W5
211	011011011	PT, PD, TT, TD, DT, DD	7.1429	1.6180	0.23	W5
435	110111100	PP, PT, TP, TT, TD, DP	7.1363	1.6180	0.23	W5
428	110110101	PP, PT, TP, TT, DP, DD	7.0255	1.6180	0.23	W5
420	110101101	PP, PT, TP, TD, DP, DD	7.0188	1.6180	0.23	W5
450	111001011	PP, PT, PD, TD, DT, DD	6.9383	1.6180	0.23	W5
492	111110101	PP, PT, PD, TP, TT, DP, DD	6.9155	1.5604	0.23	W5
181	010111101	PT, TP, TT, TD, DP, DD	6.8903	1.6180	0.23	W5
245	011111101	PT, PD, TP, TT, TD, DP, DD	6.8756	1.5604	0.23	W5
484	111101101	PP, PT, PD, TP, TD, DP, DD	6.8262	1.5604	0.23	W5
434	110111011	PP, PT, TP, TT, TD, DT, DD	6.7496	1.5604	0.23	W5
132	010001100	PT, TD, DP	9.2023	2.0057	0.22	W5
188	011000100	PT, PD, DP	9.0556	2.0057	0.22	W5
385	110001010	PP, PT, TD, DT	8.4224	1.8121	0.22	W5
139	010010011	PT, TT, DT, DD	8.3710	1.8121	0.22	W5
146	010011010	PT, TT, TD, DT	8.3607	1.8121	0.22	W5
378	110000011	PP, PT, DT, DD	8.3353	1.8121	0.22	W5
131	010001011	PT, TD, DT, DD	8.2954	1.8121	0.22	W5
395	110010100	PP, PT, TT, DP	8.1561	1.8121	0.22	W5
449	111001010	PP, PT, PD, TD, DT	7.7653	1.6965	0.22	W5
412	110100101	PP, PT, TP, DP, DD	7.7629	1.6965	0.22	W5
180	010111100	PT, TP, TT, TD, DP	7.7267	1.6965	0.22	W5
195	011001011	PT, PD, TD, DT, DD	7.6884	1.6965	0.22	W5
324	101001101	PP, PD, TD, DP, DD	7.6683	1.6965	0.22	W5
165	010101101	PT, TP, TD, DP, DD	7.6588	1.6965	0.22	W5
276	100011101	PP, TT, TD, DP, DD	7.6261	1.6965	0.22	W5
442	111000011	PP, PT, PD, DT, DD	7.6062	1.6965	0.22	W5
173	010110101	PT, TP, TT, DP, DD	7.5954	1.6965	0.22	W5
237	011110101	PT, PD, TP, TT, DP, DD	7.5107	1.6180	0.22	W5
229	011101101	PT, PD, TP, TD, DP, DD	7.4359	1.6180	0.22	W5
476	111100101	PP, PT, PD, TP, DP, DD	7.4303	1.6180	0.22	W5
433	110111010	PP, PT, TP, TT, TD, DT	7.4135	1.6180	0.22	W5
418	110101011	PP, PT, TP, TD, DT, DD	7.3832	1.6180	0.22	W5
426	110110011	PP, PT, TP, TT, DT, DD	7.3648	1.6180	0.22	W5

465	111011010	PP, PT, PD, TT, TD, DT	7.2433	1.6180	0.22	W5
179	010111011	PT, TP, TT, TD, DT, DD	7.2415	1.6180	0.22	W5
499	111111100	PP, PT, PD, TP, TT, TD, DP	7.0655	1.5604	0.22	W5
498	111111011	PP, PT, PD, TP, TT, TD, DT, DD	6.7769	1.5159	0.22	W5
124	010000100	PT, DP	11.3528	2.4264	0.21	W5
63	001000110	PD, DP, DT	9.7536	2.0057	0.21	W5
140	010010100	PT, TT, DP	9.4038	2.0057	0.21	W5
379	110000100	PP, PT, DP	9.3864	2.0057	0.21	W5
194	011001010	PT, PD, TD, DT	8.8247	1.8121	0.21	W5
70	001001101	PD, TD, DP, DD	8.7628	1.8121	0.21	W5
441	111000010	PP, PT, PD, DT	8.7184	1.8121	0.21	W5
172	010110100	PT, TP, TT, DP	8.7168	1.8121	0.21	W5
24	000011101	TT, TD, DP, DD	8.6700	1.8121	0.21	W5
260	100001101	PP, TD, DP, DD	8.6436	1.8121	0.21	W5
187	011000011	PT, PD, DT, DD	8.6252	1.8121	0.21	W5
157	010100101	PT, TP, DP, DD	8.5955	1.8121	0.21	W5
316	101000101	PP, PD, DP, DD	8.5940	1.8121	0.21	W5
393	110010010	PP, PT, TT, DT	8.5797	1.8121	0.21	W5
204	011010100	PT, PD, TT, DP	8.4977	1.8121	0.21	W5
55	000111101	TP, TT, TD, DP, DD	8.2748	1.6965	0.21	W5
425	110110010	PP, PT, TP, TT, DT	8.2344	1.6965	0.21	W5
221	011100101	PT, PD, TP, DP, DD	8.2119	1.6965	0.21	W5
339	101011100	PP, PD, TT, TD, DP	8.2000	1.6965	0.21	W5
410	110100011	PP, PT, TP, DT, DD	8.1759	1.6965	0.21	W5
163	010101011	PT, TP, TD, DT, DD	8.0887	1.6965	0.21	W5
457	111010010	PP, PT, PD, TT, DT	8.0687	1.6965	0.21	W5
210	011011010	PT, PD, TT, TD, DT	8.0443	1.6965	0.21	W5
178	010111010	PT, TP, TT, TD, DT	8.0343	1.6965	0.21	W5
274	100011011	PP, TT, TD, DT, DD	8.0228	1.6965	0.21	W5
86	001011101	PD, TT, TD, DP, DD	8.0027	1.6965	0.21	W5
332	101010101	PP, PD, TT, DP, DD	7.9926	1.6965	0.21	W5
171	010110011	PT, TP, TT, DT, DD	7.9895	1.6965	0.21	W5
419	110101100	PP, PT, TP, TD, DP	7.9562	1.6965	0.21	W5
427	110110100	PP, PT, TP, TT, DP	7.9450	1.6965	0.21	W5
203	011010011	PT, PD, TT, DT, DD	7.9366	1.6965	0.21	W5
306	100111011	PP, TP, TT, TD, DT, DD	7.8408	1.6180	0.21	W5
491	111110100	PP, PT, PD, TP, TT, DP	7.7618	1.6180	0.21	W5
244	011111100	PT, PD, TP, TT, TD, DP	7.6960	1.6180	0.21	W5
338	101011011	PP, PD, TT, TD, DT, DD	7.6658	1.6180	0.21	W5
483	111101100	PP, PT, PD, TP, TD, DP	7.6510	1.6180	0.21	W5
308	100111101	PP, TP, TT, TD, DP, DD	7.5413	1.6180	0.21	W5
497	111111010	PP, PT, PD, TP, TT, TD, DT	7.4383	1.5604	0.21	W5
372	101111101	PP, PD, TP, TT, TD, DP, DD	7.3889	1.5604	0.21	W5
490	111110011	PP, PT, PD, TP, TT, DT, DD	7.3329	1.5604	0.21	W5
243	011111011	PT, PD, TP, TT, TD, DT, DD	7.3009	1.5604	0.21	W5
482	111101011	PP, PT, PD, TP, TD, DT, DD	7.2610	1.5604	0.21	W5
156	010100100	PT, TP, DP	10.2781	2.0057	0.20	W5
186	011000010	PT, PD, DT	10.2682	2.0057	0.20	W5
62	001000101	PD, DP, DD	10.1596	2.0057	0.20	W5
377	110000010	PP, PT, DT	10.0205	2.0057	0.20	W5
138	010010010	PT, TT, DT	9.9808	2.0057	0.20	W5
130	010001010	PT, TD, DT	9.8896	2.0057	0.20	W5
123	010000011	PT, DT, DD	9.8191	2.0057	0.20	W5
162	010101010	PT, TP, TD, DT	9.2449	1.8121	0.20	W5
202	011010010	PT, PD, TT, DT	9.2330	1.8121	0.20	W5

190	011000110	PT, PD, DP, DT	9.2195	1.8121	0.20	W5
78	001010101	PD, TT, DP, DD	9.2025	1.8121	0.20	W5
258	100001011	PP, TD, DT, DD	9.1620	1.8121	0.20	W5
22	000011011	TT, TD, DT, DD	9.1588	1.8121	0.20	W5
127	010000111	PT, DP, DT, DD	9.1394	1.8121	0.20	W5
155	010100011	PT, TP, DT, DD	9.1133	1.8121	0.20	W5
411	110100100	PP, PT, TP, DP	9.0547	1.8121	0.20	W5
170	010110010	PT, TP, TT, DT	9.0433	1.8121	0.20	W5
275	100011100	PP, TT, TD, DP	8.9843	1.8121	0.20	W5
323	101001100	PP, PD, TD, DP	8.9481	1.8121	0.20	W5
164	010101100	PT, TP, TD, DP	8.8590	1.8121	0.20	W5
268	100010101	PP, TT, DP, DD	8.8411	1.8121	0.20	W5
84	001011011	PD, TT, TD, DT, DD	8.6121	1.6965	0.20	W5
53	000111011	TP, TT, TD, DT, DD	8.6104	1.6965	0.20	W5
236	011110100	PT, PD, TP, TT, DP	8.5963	1.6965	0.20	W5
307	100111100	PP, TP, TT, TD, DP	8.5954	1.6965	0.20	W5
330	101010011	PP, PD, TT, DT, DD	8.5861	1.6965	0.20	W5
475	111100100	PP, PT, PD, TP, DP	8.5118	1.6965	0.20	W5
228	011101100	PT, PD, TP, TD, DP	8.5064	1.6965	0.20	W5
292	100101101	PP, TP, TD, DP, DD	8.4689	1.6965	0.20	W5
300	100110101	PP, TP, TT, DP, DD	8.4545	1.6965	0.20	W5
322	101001011	PP, PD, TD, DT, DD	8.2961	1.6965	0.20	W5
417	110101010	PP, PT, TP, TD, DT	8.2835	1.6965	0.20	W5
489	111110010	PP, PT, PD, TP, TT, DT	8.1796	1.6180	0.20	W5
364	101110101	PP, PD, TP, TT, DP, DD	8.1482	1.6180	0.20	W5
242	011111010	PT, PD, TP, TT, TD, DT	8.1248	1.6180	0.20	W5
118	001111101	PD, TP, TT, TD, DP, DD	8.1082	1.6180	0.20	W5
481	111101010	PP, PT, PD, TP, TD, DT	8.0930	1.6180	0.20	W5
356	101101101	PP, PD, TP, TD, DP, DD	8.0399	1.6180	0.20	W5
235	011110011	PT, PD, TP, TT, DT, DD	7.9979	1.6180	0.20	W5
454	111001111	PP, PT, PD, TD, DP, DT, DD	7.9643	1.5604	0.20	W5
227	011101011	PT, PD, TP, TD, DT, DD	7.9466	1.6180	0.20	W5
474	111100011	PP, PT, PD, TP, DT, DD	7.9303	1.6180	0.20	W5
406	110011111	PP, PT, TT, TD, DP, DT, DD	7.8952	1.5604	0.20	W5
370	101111011	PP, PD, TP, TT, TD, DT, DD	7.7861	1.5604	0.20	W5
470	111011111	PP, PT, PD, TT, TD, DP, DT, DD	7.6932	1.5159	0.20	W5
122	010000010	PT, DT	12.6925	2.4264	0.19	W5
61	001000100	PD, DP	12.5601	2.4264	0.19	W5
259	100001100	PP, TD, DP	10.8115	2.0057	0.19	W5
23	000011100	TT, TD, DP	10.7518	2.0057	0.19	W5
154	010100010	PT, TP, DT	10.7305	2.0057	0.19	W5
69	001001100	PD, TD, DP	10.7018	2.0057	0.19	W5
16	000010101	TT, DP, DD	10.5867	2.0057	0.19	W5
4	000000111	DP, DT, DD	10.5811	2.0057	0.19	W5
252	100000101	PP, DP, DD	10.4488	2.0057	0.19	W5
9	000001101	TD, DP, DD	10.4163	2.0057	0.19	W5
315	101000100	PP, PD, DP	10.3982	2.0057	0.19	W5
284	100100101	PP, TP, DP, DD	9.7479	1.8121	0.19	W5
220	011100100	PT, PD, TP, DP	9.6844	1.8121	0.19	W5
54	000111100	TP, TT, TD, DP	9.6421	1.8121	0.19	W5
321	101001010	PP, PD, TD, DT	9.6307	1.8121	0.19	W5
39	000101101	TP, TD, DP, DD	9.6103	1.8121	0.19	W5
68	001001011	PD, TD, DT, DD	9.6031	1.8121	0.19	W5
331	101010100	PP, PD, TT, DP	9.4849	1.8121	0.19	W5
85	001011100	PD, TT, TD, DP	9.4734	1.8121	0.19	W5

47	000110101	TP, TT, DP, DD	9.4650	1.8121	0.19	W5
381	110000110	PP, PT, DP, DT	9.4222	1.8121	0.19	W5
142	010010110	PT, TT, DP, DT	9.4208	1.8121	0.19	W5
409	110100010	PP, PT, TP, DT	9.4124	1.8121	0.19	W5
314	101000011	PP, PD, DT, DD	9.4075	1.8121	0.19	W5
134	010001110	PT, TD, DP, DT	9.3085	1.8121	0.19	W5
273	100011010	PP, TT, TD, DT	9.3085	1.8121	0.19	W5
266	100010011	PP, TT, DT, DD	9.3023	1.8121	0.19	W5
110	001110101	PD, TP, TT, DP, DD	9.1132	1.6965	0.19	W5
234	011110010	PT, PD, TP, TT, DT	9.0956	1.6965	0.19	W5
397	110010110	PP, PT, TT, DP, DT	9.0821	1.6965	0.19	W5
226	011101010	PT, PD, TP, TD, DT	9.0405	1.6965	0.19	W5
473	111100010	PP, PT, PD, TP, DT	9.0300	1.6965	0.19	W5
102	001101101	PD, TP, TD, DP, DD	9.0266	1.6965	0.19	W5
198	011001110	PT, PD, TD, DP, DT	9.0073	1.6965	0.19	W5
348	101100101	PP, PD, TP, DP, DD	8.9963	1.6965	0.19	W5
445	111000110	PP, PT, PD, DP, DT	8.9640	1.6965	0.19	W5
389	110001110	PP, PT, TD, DP, DT	8.9477	1.6965	0.19	W5
150	010011110	PT, TT, TD, DP, DT	8.9219	1.6965	0.19	W5
143	010010111	PT, TT, DP, DT, DD	8.8506	1.6965	0.19	W5
219	011100011	PT, PD, TP, DT, DD	8.8274	1.6965	0.19	W5
290	100101011	PP, TP, TD, DT, DD	8.8241	1.6965	0.19	W5
305	100111010	PP, TP, TT, TD, DT	8.8199	1.6965	0.19	W5
382	110000111	PP, PT, DP, DT, DD	8.8186	1.6965	0.19	W5
191	011000111	PT, PD, DP, DT, DD	8.8139	1.6965	0.19	W5
298	100110011	PP, TP, TT, DT, DD	8.7721	1.6965	0.19	W5
135	010001111	PT, TD, DP, DT, DD	8.7703	1.6965	0.19	W5
214	011011110	PT, PD, TT, TD, DP, DT	8.7367	1.6180	0.19	W5
369	101111010	PP, PD, TP, TT, TD, DT	8.7282	1.6180	0.19	W5
337	101011010	PP, PD, TT, TD, DT	8.7088	1.6965	0.19	W5
207	011010111	PT, PD, TT, DP, DT, DD	8.6197	1.6180	0.19	W5
362	101110011	PP, PD, TP, TT, DT, DD	8.5953	1.6180	0.19	W5
116	001111011	PD, TP, TT, TD, DT, DD	8.5662	1.6180	0.19	W5
453	111001110	PP, PT, PD, TD, DP, DT	8.5297	1.6180	0.19	W5
354	101101011	PP, PD, TP, TD, DT, DD	8.5112	1.6180	0.19	W5
405	110011110	PP, PT, TT, TD, DP, DT	8.4779	1.6180	0.19	W5
422	110101111	PP, PT, TP, TD, DP, DT, DD	8.4306	1.5604	0.19	W5
430	110110111	PP, PT, TP, TT, DP, DT, DD	8.4269	1.5604	0.19	W5
199	011001111	PT, PD, TD, DP, DT, DD	8.4190	1.6180	0.19	W5
398	110010111	PP, PT, TT, DP, DT, DD	8.4092	1.6180	0.19	W5
446	111000111	PP, PT, PD, DP, DT, DD	8.3776	1.6180	0.19	W5
371	101111100	PP, PD, TP, TT, TD, DP	8.3434	1.6180	0.19	W5
183	010111111	PT, TP, TT, TD, DP, DT, DD	8.3301	1.5604	0.19	W5
151	010011111	PT, TT, TD, DP, DT, DD	8.3149	1.6180	0.19	W5
390	110001111	PP, PT, TD, DP, DT, DD	8.3105	1.6180	0.19	W5
469	111011110	PP, PT, PD, TT, TD, DP, DT	8.2372	1.5604	0.19	W5
462	111010111	PP, PT, PD, TT, DP, DT, DD	8.1365	1.5604	0.19	W5
215	011011111	PT, PD, TT, TD, DP, DT, DD	8.1209	1.5604	0.19	W5
438	110111111	PP, PT, TP, TT, TD, DP, DT, DD	7.9528	1.5159	0.19	W5
502	111111111	PP, PT, PD, TP, TT, TD, DP, DT, DD	7.8839	1.4802	0.19	W5
60	001000011	PD, DT, DD	11.4496	2.0057	0.18	W5
313	101000010	PP, PD, DT	11.3777	2.0057	0.18	W5
257	100001010	PP, TD, DT	11.2526	2.0057	0.18	W5
14	000010011	TT, DT, DD	11.2209	2.0057	0.18	W5
32	000100110	TP, DP, DT	11.1693	2.0057	0.18	W5



7	000001011	TD, DT, DD	11.1619	2.0057	0.18	W5
267	100010100	PP, TT, DP	11.1467	2.0057	0.18	W5
250	100000011	PP, DT, DD	11.1403	2.0057	0.18	W5
21	000011010	TT, TD, DT	11.1352	2.0057	0.18	W5
17	000010110	TT, DP, DT	11.0397	2.0057	0.18	W5
253	100000110	PP, DP, DT	10.9729	2.0057	0.18	W5
10	000001110	TD, DP, DT	10.8946	2.0057	0.18	W5
254	100000111	PP, DP, DT, DD	10.3277	1.8121	0.18	W5
11	000001111	TD, DP, DT, DD	10.3065	1.8121	0.18	W5
289	100101010	PP, TP, TD, DT	10.2813	1.8121	0.18	W5
317	101000110	PP, PD, DP, DT	10.2634	1.8121	0.18	W5
297	100110010	PP, TP, TT, DT	10.1632	1.8121	0.18	W5
64	001000111	PD, DP, DT, DD	10.1564	1.8121	0.18	W5
282	100100011	PP, TP, DT, DD	10.1433	1.8121	0.18	W5
83	001011010	PD, TT, TD, DT	10.1261	1.8121	0.18	W5
329	101010010	PP, PD, TT, DT	10.1115	1.8121	0.18	W5
37	000101011	TP, TD, DT, DD	10.0337	1.8121	0.18	W5
291	100101100	PP, TP, TD, DP	10.0260	1.8121	0.18	W5
76	001010011	PD, TT, DT, DD	9.9866	1.8121	0.18	W5
299	100110100	PP, TP, TT, DP	9.9714	1.8121	0.18	W5
158	010100110	PT, TP, DP, DT	9.9267	1.8121	0.18	W5
52	000111010	TP, TT, TD, DT	9.8650	1.8121	0.18	W5
45	000110011	TP, TT, DT, DD	9.8292	1.8121	0.18	W5
413	110100110	PP, PT, TP, DP, DT	9.6786	1.6965	0.18	W5
72	001001111	PD, TD, DP, DT, DD	9.6691	1.6965	0.18	W5
108	001110011	PD, TP, TT, DT, DD	9.6489	1.6965	0.18	W5
26	000011111	TT, TD, DP, DT, DD	9.5990	1.6965	0.18	W5
100	001101011	PD, TP, TD, DT, DD	9.5972	1.6965	0.18	W5
262	100001111	PP, TD, DP, DT, DD	9.5887	1.6965	0.18	W5
318	101000111	PP, PD, DP, DT, DD	9.5623	1.6965	0.18	W5
166	010101110	PT, TP, TD, DP, DT	9.5557	1.6965	0.18	W5
346	101100011	PP, PD, TP, DT, DD	9.5510	1.6965	0.18	W5
174	010110110	PT, TP, TT, DP, DT	9.4530	1.6965	0.18	W5
363	101110100	PP, PD, TP, TT, DP	9.4466	1.6965	0.18	W5
159	010100111	PT, TP, DP, DT, DD	9.3838	1.6965	0.18	W5
117	001111100	PD, TP, TT, TD, DP	9.3696	1.6965	0.18	W5
206	011010110	PT, PD, TT, DP, DT	9.3207	1.6965	0.18	W5
355	101101100	PP, PD, TP, TD, DP	9.3027	1.6965	0.18	W5
88	001011111	PD, TT, TD, DP, DT, DD	9.2375	1.6180	0.18	W5
334	101010111	PP, PD, TT, DP, DT, DD	9.2348	1.6180	0.18	W5
421	110101110	PP, PT, TP, TD, DP, DT	9.0856	1.6180	0.18	W5
429	110110110	PP, PT, TP, TT, DP, DT	9.0670	1.6180	0.18	W5
326	101001111	PP, PD, TD, DP, DT, DD	9.0050	1.6180	0.18	W5
278	100011111	PP, TT, TD, DP, DT, DD	8.9668	1.6180	0.18	W5
414	110100111	PP, PT, TP, DP, DT, DD	8.9531	1.6180	0.18	W5
182	010111110	PT, TP, TT, TD, DP, DT	8.9223	1.6180	0.18	W5
485	111101110	PP, PT, PD, TP, TD, DP, DT	8.9109	1.5604	0.18	W5
310	100111111	PP, TP, TT, TD, DP, DT, DD	8.8987	1.5604	0.18	W5
167	010101111	PT, TP, TD, DP, DT, DD	8.8804	1.6180	0.18	W5
175	010110111	PT, TP, TT, DP, DT, DD	8.8265	1.6180	0.18	W5
239	011110111	PT, PD, TP, TT, DP, DT, DD	8.8064	1.5604	0.18	W5
461	111010110	PP, PT, PD, TT, DP, DT	8.7714	1.6180	0.18	W5
231	011101111	PT, PD, TP, TD, DP, DT, DD	8.7576	1.5604	0.18	W5
478	111100111	PP, PT, PD, TP, DP, DT, DD	8.7571	1.5604	0.18	W5
342	101011111	PP, PD, TT, TD, DP, DT, DD	8.6235	1.5604	0.18	W5

437	110111110	PP, PT, TP, TT, TD, DP, DT	8.5087	1.5604	0.18	W5
501	111111110	PP, PT, PD, TP, TT, TD, DP, DT	8.4403	1.5159	0.18	W5
494	111110111	PP, PT, PD, TP, TT, DP, DT, DD	8.3328	1.5159	0.18	W5
247	011111111	PT, PD, TP, TT, TD, DP, DT, DD	8.2998	1.5159	0.18	W5
486	111101111	PP, PT, PD, TP, TD, DP, DT, DD	8.2697	1.5159	0.18	W5
2	000000101	DP, DD	14.1052	2.4264	0.17	W5
29	000100011	TP, DT, DD	11.9731	2.0057	0.17	W5
38	000101100	TP, TD, DP	11.9036	2.0057	0.17	W5
67	001001010	PD, TD, DT	11.7362	2.0057	0.17	W5
44	000110010	TP, TT, DT	11.6861	2.0057	0.17	W5
77	001010100	PD, TT, DP	11.6535	2.0057	0.17	W5
46	000110100	TP, TT, DP	11.5486	2.0057	0.17	W5
265	100010010	PP, TT, DT	11.4751	2.0057	0.17	W5
31	000100101	TP, DP, DD	11.4637	2.0057	0.17	W5
109	001110100	PD, TP, TT, DP	10.9480	1.8121	0.17	W5
48	000110110	TP, TT, DP, DT	10.9337	1.8121	0.17	W5
33	000100111	TP, DP, DT, DD	10.8939	1.8121	0.17	W5
101	001101100	PD, TP, TD, DP	10.8373	1.8121	0.17	W5
347	101100100	PP, PD, TP, DP	10.8150	1.8121	0.17	W5
269	100010110	PP, TT, DP, DT	10.7011	1.8121	0.17	W5
261	100001110	PP, TD, DP, DT	10.5194	1.8121	0.17	W5
25	000011110	TT, TD, DP, DT	10.4830	1.8121	0.17	W5
71	001001110	PD, TD, DP, DT	10.4347	1.8121	0.17	W5
18	000010111	TT, DP, DT, DD	10.3947	1.8121	0.17	W5
94	001100101	PD, TP, DP, DD	10.3855	1.8121	0.17	W5
218	011100010	PT, PD, TP, DT	10.3573	1.8121	0.17	W5
56	000111110	TP, TT, TD, DP, DT	10.2361	1.6965	0.17	W5
41	000101111	TP, TD, DP, DT, DD	10.2183	1.6965	0.17	W5
333	101010110	PP, PD, TT, DP, DT	10.1298	1.6965	0.17	W5
222	011100110	PT, PD, TP, DP, DT	10.1296	1.6965	0.17	W5
87	001011110	PD, TT, TD, DP, DT	10.1160	1.6965	0.17	W5
49	000110111	TP, TT, DP, DT, DD	10.1107	1.6965	0.17	W5
80	001010111	PD, TT, DP, DT, DD	9.9622	1.6965	0.17	W5
361	101110010	PP, PD, TP, TT, DT	9.8793	1.6965	0.17	W5
115	001111010	PD, TP, TT, TD, DT	9.8188	1.6965	0.17	W5
277	100011110	PP, TT, TD, DP, DT	9.7948	1.6965	0.17	W5
353	101101010	PP, PD, TP, TD, DT	9.7715	1.6965	0.17	W5
325	101001110	PP, PD, TD, DP, DT	9.7694	1.6965	0.17	W5
270	100010111	PP, TT, DP, DT, DD	9.7089	1.6965	0.17	W5
309	100111110	PP, TP, TT, TD, DP, DT	9.6463	1.6180	0.17	W5
294	100101111	PP, TP, TD, DP, DT, DD	9.5674	1.6180	0.17	W5
238	011110110	PT, PD, TP, TT, DP, DT	9.5520	1.6180	0.17	W5
302	100110111	PP, TP, TT, DP, DT, DD	9.5451	1.6180	0.17	W5
477	111100110	PP, PT, PD, TP, DP, DT	9.5046	1.6180	0.17	W5
230	011101110	PT, PD, TP, TD, DP, DT	9.4962	1.6180	0.17	W5
57	000111111	TP, TT, TD, DP, DT, DD	9.4254	1.6180	0.17	W5
366	101110111	PP, PD, TP, TT, DP, DT, DD	9.3633	1.5604	0.17	W5
341	101011110	PP, PD, TT, TD, DP, DT	9.3628	1.6180	0.17	W5
120	001111111	PD, TP, TT, TD, DP, DT, DD	9.3312	1.5604	0.17	W5
223	011100111	PT, PD, TP, DP, DT, DD	9.2985	1.6180	0.17	W5
358	101101111	PP, PD, TP, TD, DP, DT, DD	9.2907	1.5604	0.17	W5
493	111110110	PP, PT, PD, TP, TT, DP, DT	8.9867	1.5604	0.17	W5
246	011111110	PT, PD, TP, TT, TD, DP, DT	8.9359	1.5604	0.17	W5
374	101111111	PP, PD, TP, TT, TD, DP, DT, DD	8.7608	1.5159	0.17	W5
249	100000010	PP, DT	15.6013	2.4264	0.16	W5

13	000010010	TT, DT	15.5976	2.4264	0.16	W5
1	000000011	DT, DD	15.5793	2.4264	0.16	W5
6	000001010	TD, DT	15.5793	2.4264	0.16	W5
28	000100010	TP, DT	15.5793	2.4264	0.16	W5
30	000100100	TP, DP	15.5793	2.4264	0.16	W5
15	000010100	TT, DP	15.2269	2.4264	0.16	W5
251	100000100	PP, DP	15.0587	2.4264	0.16	W5
8	000001100	TD, DP	14.8728	2.4264	0.16	W5
59	001000010	PD, DT	14.8579	2.4264	0.16	W5
75	001010010	PD, TT, DT	12.5757	2.0057	0.16	W5
281	100100010	PP, TP, DT	12.4318	2.0057	0.16	W5
283	100100100	PP, TP, DP	12.2332	2.0057	0.16	W5
36	000101010	TP, TD, DT	12.1587	2.0057	0.16	W5
107	001110010	PD, TP, TT, DT	11.4799	1.8121	0.16	W5
99	001101010	PD, TP, TD, DT	11.4265	1.8121	0.16	W5
345	101100010	PP, PD, TP, DT	11.3779	1.8121	0.16	W5
285	100100110	PP, TP, DP, DT	11.3265	1.8121	0.16	W5
40	000101110	TP, TD, DP, DT	11.1497	1.8121	0.16	W5
92	001100011	PD, TP, DT, DD	11.1071	1.8121	0.16	W5
79	001010110	PD, TT, DP, DT	11.0130	1.8121	0.16	W5
96	001100111	PD, TP, DP, DT, DD	10.7640	1.6965	0.16	W5
293	100101110	PP, TP, TD, DP, DT	10.4834	1.6965	0.16	W5
301	100110110	PP, TP, TT, DP, DT	10.4316	1.6965	0.16	W5
286	100100111	PP, TP, DP, DT, DD	10.3057	1.6965	0.16	W5
365	101110110	PP, PD, TP, TT, DP, DT	10.2621	1.6180	0.16	W5
119	001111110	PD, TP, TT, TD, DP, DT	10.2059	1.6180	0.16	W5
357	101101110	PP, PD, TP, TD, DP, DT	10.1695	1.6180	0.16	W5
112	001110111	PD, TP, TT, DP, DT, DD	10.0357	1.6180	0.16	W5
104	001101111	PD, TP, TD, DP, DT, DD	9.9843	1.6180	0.16	W5
350	101100111	PP, PD, TP, DP, DT, DD	9.9675	1.6180	0.16	W5
373	101111110	PP, PD, TP, TT, TD, DP, DT	9.4976	1.5604	0.16	W5
93	001100100	PD, TP, DP	13.2884	2.0057	0.15	W5
95	001100110	PD, TP, DP, DT	11.9933	1.8121	0.15	W5
111	001110110	PD, TP, TT, DP, DT	11.1069	1.6965	0.15	W5
103	001101110	PD, TP, TD, DP, DT	11.0460	1.6965	0.15	W5
349	101100110	PP, PD, TP, DP, DT	11.0372	1.6965	0.15	W5
91	001100010	PD, TP, DT	14.0865	2.0057	0.14	W5

Legendă:

Nr: numărul iterației; Grup: codul binar de generare a grupului de metode;

Perechi de metode: grupul de metode incluse în comparație;

kAD: [statistica Anderson-Darling](#); cAD: valoarea critică (5%) Anderson-Darling;

c/k: raportul între statistică și valoarea sa critică;

Interpretare C: Nu poate fi respinsă ipoteza că grupurile provin din populații identice;

Interpretare W5: Cu un risc de a fi în eroare de 5% grupurile provin din populații diferite.

### 7.3 Regresii (asocieri de 4 fenotipuri)

Tabel. Inferența distribuției temporale a numărului mediu de regresii posibile în cultivar în generațiile ce produc evoluție în funcție de metoda de selecție și metoda de supraviețuire

Nr	X's	Groups	kAD	cAD	c/k	Interpretare
58	001000001	PD, DD	0.4239	2.4264	5.72	C
42	000110000	TP, TT	0.4893	2.4264	4.96	C
3	000000110	DP, DT	0.7706	2.4264	3.15	C
375	110000000	PP, PT	1.1867	2.4264	2.04	C

255	100001000	PP, TD	1.8005	2.4264	1.35	C
66	001001001	PD, TD, DD	1.5515	2.0057	1.29	C
5	000001001	TD, DD	2.0889	2.4264	1.16	C
383	110001000	PP, PT, TD	1.7959	2.0057	1.12	C
65	001001000	PD, TD	2.2182	2.4264	1.09	C
128	010001000	PT, TD	2.3239	2.4264	1.04	C
168	010110000	PT, TP, TT	2.5338	2.0057	0.79	W5
136	010010000	PT, TT	3.1396	2.4264	0.77	W5
129	010001001	PT, TD, DD	2.7330	2.0057	0.73	W5
121	010000001	PT, DD	3.4977	2.4264	0.69	W5
193	011001001	PT, PD, TD, DD	2.6338	1.8121	0.69	W5
185	011000001	PT, PD, DD	2.9635	2.0057	0.68	W5
391	110010000	PP, PT, TT	2.9556	2.0057	0.68	W5
152	010100000	PT, TP	3.6216	2.4264	0.67	W5
384	110001001	PP, PT, TD, DD	2.7213	1.8121	0.67	W5
192	011001000	PT, PD, TD	3.0338	2.0057	0.66	W5
256	100001001	PP, TD, DD	3.0892	2.0057	0.65	W5
376	110000001	PP, PT, DD	3.2048	2.0057	0.63	W5
407	110100000	PP, PT, TP	3.2334	2.0057	0.62	W5
295	100110000	PP, TP, TT	3.3075	2.0057	0.61	W5
320	101001001	PP, PD, TD, DD	3.0167	1.8121	0.60	W5
423	110110000	PP, PT, TP, TT	3.0079	1.8121	0.60	W5
447	111001000	PP, PT, PD, TD	3.0554	1.8121	0.59	W5
319	101001000	PP, PD, TD	3.5076	2.0057	0.57	W5
448	111001001	PP, PT, PD, TD, DD	2.9822	1.6965	0.57	W5
184	011000000	PT, PD	4.2981	2.4264	0.56	W5
263	100010000	PP, TT	4.4925	2.4264	0.54	W5
439	111000000	PP, PT, PD	3.8724	2.0057	0.52	W5
440	111000001	PP, PT, PD, DD	3.4675	1.8121	0.52	W5
279	100100000	PP, TP	4.7992	2.4264	0.51	W5
312	101000001	PP, PD, DD	3.9118	2.0057	0.51	W5
399	110011000	PP, PT, TT, TD	3.6082	1.8121	0.50	W5
248	100000001	PP, DD	4.9794	2.4264	0.49	W5
415	110101000	PP, PT, TP, TD	3.8518	1.8121	0.47	W5
144	010011000	PT, TT, TD	4.5946	2.0057	0.44	W5
431	110111000	PP, PT, TP, TT, TD	3.9782	1.6965	0.43	W5
160	010101000	PT, TP, TD	4.9502	2.0057	0.41	W5
271	100011000	PP, TT, TD	5.0060	2.0057	0.40	W5
176	010111000	PT, TP, TT, TD	4.5379	1.8121	0.40	W5
311	101000000	PP, PD	6.3545	2.4264	0.38	W5
287	100101000	PP, TP, TD	5.2938	2.0057	0.38	W5
400	110011001	PP, PT, TT, TD, DD	4.4682	1.6965	0.38	W5
303	100111000	PP, TP, TT, TD	4.9254	1.8121	0.37	W5
392	110010001	PP, PT, TT, DD	4.8414	1.8121	0.37	W5
416	110101001	PP, PT, TP, TD, DD	4.6222	1.6965	0.37	W5
408	110100001	PP, PT, TP, DD	4.9976	1.8121	0.36	W5
463	111011000	PP, PT, PD, TT, TD	4.7705	1.6965	0.36	W5
145	010011001	PT, TT, TD, DD	5.1942	1.8121	0.35	W5
137	010010001	PT, TT, DD	5.8546	2.0057	0.34	W5
161	010101001	PT, TP, TD, DD	5.3857	1.8121	0.34	W5
455	111010000	PP, PT, PD, TT	5.3507	1.8121	0.34	W5
424	110110001	PP, PT, TP, TT, DD	5.0235	1.6965	0.34	W5
479	111101000	PP, PT, PD, TP, TD	4.9435	1.6965	0.34	W5
464	111011001	PP, PT, PD, TT, TD, DD	4.7513	1.6180	0.34	W5
153	010100001	PT, TP, DD	6.0492	2.0057	0.33	W5

471	111100000	PP, PT, PD, TP	5.5400	1.8121	0.33	W5
208	011011000	PT, PD, TT, TD	5.5095	1.8121	0.33	W5
209	011011001	PT, PD, TT, TD, DD	5.1717	1.6965	0.33	W5
432	110111001	PP, PT, TP, TT, TD, DD	4.9665	1.6180	0.33	W5
480	111101001	PP, PT, PD, TP, TD, DD	4.8670	1.6180	0.33	W5
50	000111000	TP, TT, TD	6.2002	2.0057	0.32	W5
224	011101000	PT, PD, TP, TD	5.7268	1.8121	0.32	W5
169	010110001	PT, TP, TT, DD	5.6057	1.8121	0.32	W5
472	111100001	PP, PT, PD, TP, DD	5.3858	1.6965	0.32	W5
225	011101001	PT, PD, TP, TD, DD	5.3031	1.6965	0.32	W5
456	111010001	PP, PT, PD, TT, DD	5.2740	1.6965	0.32	W5
200	011010000	PT, PD, TT	6.4525	2.0057	0.31	W5
272	100011001	PP, TT, TD, DD	5.8651	1.8121	0.31	W5
201	011010001	PT, PD, TT, DD	5.8541	1.8121	0.31	W5
487	111110000	PP, PT, PD, TP, TT	5.4535	1.6965	0.31	W5
495	111111000	PP, PT, PD, TP, TT, TD	5.2426	1.6180	0.31	W5
216	011100000	PT, PD, TP	6.6987	2.0057	0.30	W5
232	011110000	PT, PD, TP, TT	6.1027	1.8121	0.30	W5
288	100101001	PP, TP, TD, DD	6.0030	1.8121	0.30	W5
217	011100001	PT, PD, TP, DD	5.9742	1.8121	0.30	W5
177	010111001	PT, TP, TT, TD, DD	5.5698	1.6965	0.30	W5
19	000011000	TT, TD	8.4831	2.4264	0.29	W5
335	101011000	PP, PD, TT, TD	6.2581	1.8121	0.29	W5
352	101101001	PP, PD, TP, TD, DD	5.8717	1.6965	0.29	W5
240	011111000	PT, PD, TP, TT, TD	5.8656	1.6965	0.29	W5
336	101011001	PP, PD, TT, TD, DD	5.7830	1.6965	0.29	W5
496	111111001	PP, PT, PD, TP, TT, TD, DD	5.3901	1.5604	0.29	W5
264	100010001	PP, TT, DD	7.2368	2.0057	0.28	W5
351	101101000	PP, PD, TP, TD	6.4226	1.8121	0.28	W5
304	100111001	PP, TP, TT, TD, DD	6.1554	1.6965	0.28	W5
241	011111001	PT, PD, TP, TT, TD, DD	5.8588	1.6180	0.28	W5
488	111110001	PP, PT, PD, TP, TT, DD	5.7191	1.6180	0.28	W5
34	000101000	TP, TD	8.9958	2.4264	0.27	W5
280	100100001	PP, TP, DD	7.3357	2.0057	0.27	W5
98	001101001	PD, TP, TD, DD	6.6698	1.8121	0.27	W5
296	100110001	PP, TP, TT, DD	6.6144	1.8121	0.27	W5
82	001011001	PD, TT, TD, DD	6.5944	1.8121	0.27	W5
233	011110001	PT, PD, TP, TT, DD	6.2523	1.6965	0.27	W5
35	000101001	TP, TD, DD	7.7347	2.0057	0.26	W5
20	000011001	TT, TD, DD	7.5814	2.0057	0.26	W5
344	101100001	PP, PD, TP, DD	6.9645	1.8121	0.26	W5
328	101010001	PP, PD, TT, DD	6.9103	1.8121	0.26	W5
367	101111000	PP, PD, TP, TT, TD	6.4961	1.6965	0.26	W5
327	101010000	PP, PD, TT	8.0793	2.0057	0.25	W5
43	000110001	TP, TT, DD	8.0531	2.0057	0.25	W5
81	001011000	PD, TT, TD	8.0279	2.0057	0.25	W5
51	000111001	TP, TT, TD, DD	7.3059	1.8121	0.25	W5
359	101110000	PP, PD, TP, TT	7.2454	1.8121	0.25	W5
368	101111001	PP, PD, TP, TT, TD, DD	6.4048	1.6180	0.25	W5
74	001010001	PD, TT, DD	8.3537	2.0057	0.24	W5
90	001100001	PD, TP, DD	8.3341	2.0057	0.24	W5
343	101100000	PP, PD, TP	8.2372	2.0057	0.24	W5
97	001101000	PD, TP, TD	8.2170	2.0057	0.24	W5
113	001111000	PD, TP, TT, TD	7.6959	1.8121	0.24	W5
114	001111001	PD, TP, TT, TD, DD	7.1942	1.6965	0.24	W5

360	101110001	PP, PD, TP, TT, DD	7.0922	1.6965	0.24	W5
105	001110000	PD, TP, TT	8.9027	2.0057	0.23	W5
27	000100001	TP, DD	11.2250	2.4264	0.22	W5
12	000010001	TT, DD	11.2227	2.4264	0.22	W5
106	001110001	PD, TP, TT, DD	8.1313	1.8121	0.22	W5
126	010000110	PT, DP, DT	9.3646	2.0057	0.21	W5
387	110001100	PP, PT, TD, DP	8.8334	1.8121	0.21	W5
70	001001101	PD, TD, DP, DD	8.6822	1.8121	0.21	W5
388	110001101	PP, PT, TD, DP, DD	8.0970	1.6965	0.21	W5
197	011001101	PT, PD, TD, DP, DD	8.0952	1.6965	0.21	W5
452	111001101	PP, PT, PD, TD, DP, DD	7.7143	1.6180	0.21	W5
60	001000011	PD, DT, DD	10.2744	2.0057	0.20	W5
377	110000010	PP, PT, DT	10.2700	2.0057	0.20	W5
379	110000100	PP, PT, DP	10.0831	2.0057	0.20	W5
4	000000111	DP, DT, DD	9.9307	2.0057	0.20	W5
62	001000101	PD, DP, DD	9.8092	2.0057	0.20	W5
131	010001011	PT, TD, DT, DD	9.2876	1.8121	0.20	W5
170	010110010	PT, TP, TT, DT	9.2348	1.8121	0.20	W5
172	010110100	PT, TP, TT, DP	9.1646	1.8121	0.20	W5
380	110000101	PP, PT, DP, DD	9.1168	1.8121	0.20	W5
189	011000101	PT, PD, DP, DD	9.0951	1.8121	0.20	W5
68	001001011	PD, TD, DT, DD	9.0228	1.8121	0.20	W5
385	110001010	PP, PT, TD, DT	9.0152	1.8121	0.20	W5
133	010001101	PT, TD, DP, DD	8.9273	1.8121	0.20	W5
425	110110010	PP, PT, TP, TT, DT	8.6765	1.6965	0.20	W5
427	110110100	PP, PT, TP, TT, DP	8.6004	1.6965	0.20	W5
324	101001101	PP, PD, TD, DP, DD	8.6002	1.6965	0.20	W5
444	111000101	PP, PT, PD, DP, DD	8.5851	1.6965	0.20	W5
451	111001100	PP, PT, PD, TD, DP	8.5760	1.6965	0.20	W5
386	110001011	PP, PT, TD, DT, DD	8.3694	1.6965	0.20	W5
195	011001011	PT, PD, TD, DT, DD	8.3580	1.6965	0.20	W5
450	111001011	PP, PT, PD, TD, DT, DD	7.9297	1.6180	0.20	W5
122	010000010	PT, DT	13.0942	2.4264	0.19	W5
124	010000100	PT, DP	12.7618	2.4264	0.19	W5
89	001100000	PD, TP	12.6623	2.4264	0.19	W5
73	001010000	PD, TT	12.5452	2.4264	0.19	W5
123	010000011	PT, DT, DD	10.8411	2.0057	0.19	W5
130	010001010	PT, TD, DT	10.7704	2.0057	0.19	W5
140	010010100	PT, TT, DP	10.7563	2.0057	0.19	W5
63	001000110	PD, DP, DT	10.5882	2.0057	0.19	W5
132	010001100	PT, TD, DP	10.5209	2.0057	0.19	W5
9	000001101	TD, DP, DD	10.4809	2.0057	0.19	W5
125	010000101	PT, DP, DD	10.3363	2.0057	0.19	W5
64	001000111	PD, DP, DT, DD	9.7392	1.8121	0.19	W5
409	110100010	PP, PT, TP, DT	9.7253	1.8121	0.19	W5
194	011001010	PT, PD, TD, DT	9.6360	1.8121	0.19	W5
411	110100100	PP, PT, TP, DP	9.6163	1.8121	0.19	W5
393	110010010	PP, PT, TT, DT	9.5693	1.8121	0.19	W5
260	100001101	PP, TD, DP, DD	9.4940	1.8121	0.19	W5
196	011001100	PT, PD, TD, DP	9.4629	1.8121	0.19	W5
395	110010100	PP, PT, TT, DP	9.4603	1.8121	0.19	W5
378	110000011	PP, PT, DT, DD	9.4445	1.8121	0.19	W5
187	011000011	PT, PD, DT, DD	9.4122	1.8121	0.19	W5
419	110101100	PP, PT, TP, TD, DP	9.1585	1.6965	0.19	W5
401	110011010	PP, PT, TT, TD, DT	9.1307	1.6965	0.19	W5

403	110011100	PP, PT, TT, TD, DP	9.0043	1.6965	0.19	W5
322	101001011	PP, PD, TD, DT, DD	8.8603	1.6965	0.19	W5
442	111000011	PP, PT, PD, DT, DD	8.8267	1.6965	0.19	W5
404	110011101	PP, PT, TT, TD, DP, DD	8.7273	1.6180	0.19	W5
449	111001010	PP, PT, PD, TD, DT	8.7194	1.6965	0.19	W5
433	110111010	PP, PT, TP, TT, TD, DT	8.7191	1.6180	0.19	W5
435	110111100	PP, PT, TP, TT, TD, DP	8.6227	1.6180	0.19	W5
2	000000101	DP, DD	13.2823	2.4264	0.18	W5
186	011000010	PT, PD, DT	11.4192	2.0057	0.18	W5
67	001001010	PD, TD, DT	11.3884	2.0057	0.18	W5
259	100001100	PP, TD, DP	11.3067	2.0057	0.18	W5
188	011000100	PT, PD, DP	11.2408	2.0057	0.18	W5
69	001001100	PD, TD, DP	11.1925	2.0057	0.18	W5
17	000010110	TT, DP, DT	11.1627	2.0057	0.18	W5
32	000100110	TP, DP, DT	11.1627	2.0057	0.18	W5
253	100000110	PP, DP, DT	11.0913	2.0057	0.18	W5
44	000110010	TP, TT, DT	11.0866	2.0057	0.18	W5
46	000110100	TP, TT, DP	11.0866	2.0057	0.18	W5
154	010100010	PT, TP, DT	11.0741	2.0057	0.18	W5
10	000001110	TD, DP, DT	11.0341	2.0057	0.18	W5
7	000001011	TD, DT, DD	11.0204	2.0057	0.18	W5
156	010100100	PT, TP, DP	10.9543	2.0057	0.18	W5
138	010010010	PT, TT, DT	10.8761	2.0057	0.18	W5
297	100110010	PP, TP, TT, DT	10.3353	1.8121	0.18	W5
158	010100110	PT, TP, DP, DT	10.3291	1.8121	0.18	W5
321	101001010	PP, PD, TD, DT	10.3083	1.8121	0.18	W5
148	010011100	PT, TT, TD, DP	10.2985	1.8121	0.18	W5
299	100110100	PP, TP, TT, DP	10.2929	1.8121	0.18	W5
314	101000011	PP, PD, DT, DD	10.2925	1.8121	0.18	W5
11	000001111	TD, DP, DT, DD	10.2176	1.8121	0.18	W5
142	010010110	PT, TT, DP, DT	10.2056	1.8121	0.18	W5
323	101001100	PP, PD, TD, DP	10.1571	1.8121	0.18	W5
134	010001110	PT, TD, DP, DT	10.1023	1.8121	0.18	W5
316	101000101	PP, PD, DP, DD	9.9850	1.8121	0.18	W5
441	111000010	PP, PT, PD, DT	9.9725	1.8121	0.18	W5
127	010000111	PT, DP, DT, DD	9.9047	1.8121	0.18	W5
258	100001011	PP, TD, DT, DD	9.8469	1.8121	0.18	W5
443	111000100	PP, PT, PD, DP	9.8337	1.8121	0.18	W5
381	110000110	PP, PT, DP, DT	9.8242	1.8121	0.18	W5
149	010011101	PT, TT, TD, DP, DD	9.6853	1.6965	0.18	W5
382	110000111	PP, PT, DP, DT, DD	9.6785	1.6965	0.18	W5
191	011000111	PT, PD, DP, DT, DD	9.6691	1.6965	0.18	W5
394	110010011	PP, PT, TT, DT, DD	9.6093	1.6965	0.18	W5
135	010001111	PT, TD, DP, DT, DD	9.5755	1.6965	0.18	W5
178	010111010	PT, TP, TT, TD, DT	9.5627	1.6965	0.18	W5
389	110001110	PP, PT, TD, DP, DT	9.5491	1.6965	0.18	W5
72	001001111	PD, TD, DP, DT, DD	9.4915	1.6965	0.18	W5
412	110100101	PP, PT, TP, DP, DD	9.4828	1.6965	0.18	W5
180	010111100	PT, TP, TT, TD, DP	9.4618	1.6965	0.18	W5
396	110010101	PP, PT, TT, DP, DD	9.3817	1.6965	0.18	W5
417	110101010	PP, PT, TP, TD, DT	9.2848	1.6965	0.18	W5
426	110110011	PP, PT, TP, TT, DT, DD	9.1613	1.6180	0.18	W5
199	011001111	PT, PD, TD, DP, DT, DD	9.1612	1.6180	0.18	W5
390	110001111	PP, PT, TD, DP, DT, DD	9.1593	1.6180	0.18	W5
467	111011100	PP, PT, PD, TT, TD, DP	9.1426	1.6180	0.18	W5

418	110101011	PP, PT, TP, TD, DT, DD	9.0435	1.6180	0.18	W5
428	110110101	PP, PT, TP, TT, DP, DD	8.9877	1.6180	0.18	W5
402	110011011	PP, PT, TT, TD, DT, DD	8.9345	1.6180	0.18	W5
482	111101011	PP, PT, PD, TP, TD, DT, DD	8.8440	1.5604	0.18	W5
420	110101101	PP, PT, TP, TD, DP, DD	8.8363	1.6180	0.18	W5
434	110111011	PP, PT, TP, TT, TD, DT, DD	8.8343	1.5604	0.18	W5
466	111011011	PP, PT, PD, TT, TD, DT, DD	8.7589	1.5604	0.18	W5
484	111101101	PP, PT, PD, TP, TD, DP, DD	8.6711	1.5604	0.18	W5
436	110111101	PP, PT, TP, TT, TD, DP, DD	8.6675	1.5604	0.18	W5
468	111011101	PP, PT, PD, TT, TD, DP, DD	8.5860	1.5604	0.18	W5
61	001000100	PD, DP	14.6860	2.4264	0.17	W5
1	000000011	DT, DD	14.3860	2.4264	0.17	W5
250	100000011	PP, DT, DD	12.0331	2.0057	0.17	W5
252	100000101	PP, DP, DD	11.5548	2.0057	0.17	W5
257	100001010	PP, TD, DT	11.5126	2.0057	0.17	W5
155	010100011	PT, TP, DT, DD	10.9302	1.8121	0.17	W5
254	100000111	PP, DP, DT, DD	10.8506	1.8121	0.17	W5
139	010010011	PT, TT, DT, DD	10.8220	1.8121	0.17	W5
261	100001110	PP, TD, DP, DT	10.7972	1.8121	0.17	W5
71	001001110	PD, TD, DP, DT	10.6519	1.8121	0.17	W5
48	000110110	TP, TT, DP, DT	10.6435	1.8121	0.17	W5
157	010100101	PT, TP, DP, DD	10.6375	1.8121	0.17	W5
162	010101010	PT, TP, TD, DT	10.6369	1.8121	0.17	W5
141	010010101	PT, TT, DP, DD	10.5293	1.8121	0.17	W5
164	010101100	PT, TP, TD, DP	10.4920	1.8121	0.17	W5
190	011000110	PT, PD, DP, DT	10.4744	1.8121	0.17	W5
146	010011010	PT, TT, TD, DT	10.4433	1.8121	0.17	W5
210	011011010	PT, PD, TT, TD, DT	10.2695	1.6965	0.17	W5
305	100111010	PP, TP, TT, TD, DT	10.2694	1.6965	0.17	W5
221	011100101	PT, PD, TP, DP, DD	10.2109	1.6965	0.17	W5
307	100111100	PP, TP, TT, TD, DP	10.1843	1.6965	0.17	W5
445	111000110	PP, PT, PD, DP, DT	10.1731	1.6965	0.17	W5
473	111100010	PP, PT, PD, TP, DT	10.1577	1.6965	0.17	W5
212	011011100	PT, PD, TT, TD, DP	10.1503	1.6965	0.17	W5
205	011010101	PT, PD, TT, DP, DD	10.1373	1.6965	0.17	W5
262	100001111	PP, TD, DP, DT, DD	10.0716	1.6965	0.17	W5
413	110100110	PP, PT, TP, DP, DT	10.0646	1.6965	0.17	W5
475	111100100	PP, PT, PD, TP, DP	10.0619	1.6965	0.17	W5
163	010101011	PT, TP, TD, DT, DD	10.0598	1.6965	0.17	W5
457	111010010	PP, PT, PD, TT, DT	10.0435	1.6965	0.17	W5
397	110010110	PP, PT, TT, DP, DT	9.9538	1.6965	0.17	W5
171	010110011	PT, TP, TT, DT, DD	9.9530	1.6965	0.17	W5
198	011001110	PT, PD, TD, DP, DT	9.9529	1.6965	0.17	W5
459	111010100	PP, PT, PD, TT, DP	9.9478	1.6965	0.17	W5
147	010011011	PT, TT, TD, DT, DD	9.9349	1.6965	0.17	W5
165	010101101	PT, TP, TD, DP, DD	9.8102	1.6965	0.17	W5
173	010110101	PT, TP, TT, DP, DD	9.7491	1.6965	0.17	W5
174	010110110	PT, TP, TT, DP, DT	9.7320	1.6965	0.17	W5
410	110100011	PP, PT, TP, DT, DD	9.7104	1.6965	0.17	W5
179	010111011	PT, TP, TT, TD, DT, DD	9.6099	1.6180	0.17	W5
326	101001111	PP, PD, TD, DP, DT, DD	9.5907	1.6180	0.17	W5
227	011101011	PT, PD, TP, TD, DT, DD	9.5750	1.6180	0.17	W5
474	111100011	PP, PT, PD, TP, DT, DD	9.5428	1.6180	0.17	W5
489	111110010	PP, PT, PD, TP, TT, DT	9.5351	1.6180	0.17	W5
429	110110110	PP, PT, TP, TT, DP, DT	9.5295	1.6180	0.17	W5



453	111001110	PP, PT, PD, TD, DP, DT	9.5147	1.6180	0.17	W5
446	111000111	PP, PT, PD, DP, DT, DD	9.4981	1.6180	0.17	W5
211	011011011	PT, PD, TT, TD, DT, DD	9.4836	1.6180	0.17	W5
458	111010011	PP, PT, PD, TT, DT, DD	9.4670	1.6180	0.17	W5
491	111110100	PP, PT, PD, TP, TT, DP	9.4623	1.6180	0.17	W5
181	010111101	PT, TP, TT, TD, DP, DD	9.4197	1.6180	0.17	W5
229	011101101	PT, PD, TP, TD, DP, DD	9.3759	1.6180	0.17	W5
481	111101010	PP, PT, PD, TP, TD, DT	9.3692	1.6180	0.17	W5
245	011111101	PT, PD, TP, TT, TD, DP, DD	9.3664	1.5604	0.17	W5
476	111100101	PP, PT, PD, TP, DP, DD	9.3594	1.6180	0.17	W5
490	111110011	PP, PT, PD, TP, TT, DT, DD	9.3464	1.5604	0.17	W5
213	011011101	PT, PD, TT, TD, DP, DD	9.2845	1.6180	0.17	W5
460	111010101	PP, PT, PD, TT, DP, DD	9.2837	1.6180	0.17	W5
483	111101100	PP, PT, PD, TP, TD, DP	9.2605	1.6180	0.17	W5
465	111011010	PP, PT, PD, TT, TD, DT	9.2514	1.6180	0.17	W5
492	111110101	PP, PT, PD, TP, TT, DP, DD	9.1990	1.5604	0.17	W5
497	111111010	PP, PT, PD, TP, TT, TD, DT	9.1200	1.5604	0.17	W5
499	111111100	PP, PT, PD, TP, TT, TD, DP	9.0327	1.5604	0.17	W5
454	111001111	PP, PT, PD, TD, DP, DT, DD	8.9195	1.5604	0.17	W5
498	111111011	PP, PT, PD, TP, TT, TD, DT, DD	8.8781	1.5159	0.17	W5
500	111111101	PP, PT, PD, TP, TT, TD, DP, DD	8.7339	1.5159	0.17	W5
6	000001010	TD, DT	15.6013	2.4264	0.16	W5
13	000010010	TT, DT	15.5793	2.4264	0.16	W5
15	000010100	TT, DP	15.5793	2.4264	0.16	W5
28	000100010	TP, DT	15.5793	2.4264	0.16	W5
30	000100100	TP, DP	15.5793	2.4264	0.16	W5
249	100000010	PP, DT	15.5793	2.4264	0.16	W5
251	100000100	PP, DP	15.3891	2.4264	0.16	W5
8	000001100	TD, DP	15.2306	2.4264	0.16	W5
59	001000010	PD, DT	14.8728	2.4264	0.16	W5
313	101000010	PP, PD, DT	12.8616	2.0057	0.16	W5
315	101000100	PP, PD, DP	12.7293	2.0057	0.16	W5
281	100100010	PP, TP, DT	12.5874	2.0057	0.16	W5
283	100100100	PP, TP, DP	12.5159	2.0057	0.16	W5
265	100010010	PP, TT, DT	12.4922	2.0057	0.16	W5
267	100010100	PP, TT, DP	12.4208	2.0057	0.16	W5
268	100010101	PP, TT, DP, DD	11.6644	1.8121	0.16	W5
52	000111010	TP, TT, TD, DT	11.6224	1.8121	0.16	W5
317	101000110	PP, PD, DP, DT	11.5619	1.8121	0.16	W5
54	000111100	TP, TT, TD, DP	11.5411	1.8121	0.16	W5
285	100100110	PP, TP, DP, DT	11.5028	1.8121	0.16	W5
289	100101010	PP, TP, TD, DT	11.4487	1.8121	0.16	W5
269	100010110	PP, TT, DP, DT	11.4437	1.8121	0.16	W5
218	011100010	PT, PD, TP, DT	11.4294	1.8121	0.16	W5
220	011100100	PT, PD, TP, DP	11.3275	1.8121	0.16	W5
291	100101100	PP, TP, TD, DP	11.3274	1.8121	0.16	W5
273	100011010	PP, TT, TD, DT	11.3118	1.8121	0.16	W5
202	011010010	PT, PD, TT, DT	11.3025	1.8121	0.16	W5
204	011010100	PT, PD, TT, DP	11.2007	1.8121	0.16	W5
275	100011100	PP, TT, TD, DP	11.1905	1.8121	0.16	W5
298	100110011	PP, TP, TT, DT, DD	10.8261	1.6965	0.16	W5
290	100101011	PP, TP, TD, DT, DD	10.7268	1.6965	0.16	W5
159	010100111	PT, TP, DP, DT, DD	10.7002	1.6965	0.16	W5
166	010101110	PT, TP, TD, DP, DT	10.6611	1.6965	0.16	W5
274	100011011	PP, TT, TD, DT, DD	10.6438	1.6965	0.16	W5

301	100110110	PP, TP, TT, DP, DT	10.6291	1.6965	0.16	W5
300	100110101	PP, TP, TT, DP, DD	10.6271	1.6965	0.16	W5
143	010010111	PT, TT, DP, DT, DD	10.6245	1.6965	0.16	W5
150	010011110	PT, TT, TD, DP, DT	10.5251	1.6965	0.16	W5
325	101001110	PP, PD, TD, DP, DT	10.5229	1.6965	0.16	W5
292	100101101	PP, TP, TD, DP, DD	10.4799	1.6965	0.16	W5
219	011100011	PT, PD, TP, DT, DD	10.4297	1.6965	0.16	W5
167	010101111	PT, TP, TD, DP, DT, DD	10.4158	1.6180	0.16	W5
226	011101010	PT, PD, TP, TD, DT	10.4055	1.6965	0.16	W5
276	100011101	PP, TT, TD, DP, DD	10.3969	1.6965	0.16	W5
318	101000111	PP, PD, DP, DT, DD	10.3778	1.6965	0.16	W5
234	011110010	PT, PD, TP, TT, DT	10.3631	1.6965	0.16	W5
203	011010011	PT, PD, TT, DT, DD	10.3561	1.6965	0.16	W5
151	010011111	PT, TT, TD, DP, DT, DD	10.3219	1.6180	0.16	W5
175	010110111	PT, TP, TT, DP, DT, DD	10.2981	1.6180	0.16	W5
236	011110100	PT, PD, TP, TT, DP	10.2928	1.6965	0.16	W5
228	011101100	PT, PD, TP, TD, DP	10.2863	1.6965	0.16	W5
306	100111011	PP, TP, TT, TD, DT, DD	10.2248	1.6180	0.16	W5
354	101101011	PP, PD, TP, TD, DT, DD	10.1835	1.6180	0.16	W5
414	110100111	PP, PT, TP, DP, DT, DD	10.1463	1.6180	0.16	W5
182	010111110	PT, TP, TT, TD, DP, DT	10.1418	1.6180	0.16	W5
338	101011011	PP, PD, TT, TD, DT, DD	10.1277	1.6180	0.16	W5
398	110010111	PP, PT, TT, DP, DT, DD	10.0703	1.6180	0.16	W5
235	011110011	PT, PD, TP, TT, DT, DD	10.0630	1.6180	0.16	W5
308	100111101	PP, TP, TT, TD, DP, DD	10.0357	1.6180	0.16	W5
469	111011110	PP, PT, PD, TT, TD, DP, DT	10.0169	1.5604	0.16	W5
356	101101101	PP, PD, TP, TD, DP, DD	9.9851	1.6180	0.16	W5
421	110101110	PP, PT, TP, TD, DP, DT	9.9659	1.6180	0.16	W5
372	101111101	PP, PD, TP, TT, TD, DP, DD	9.9399	1.5604	0.16	W5
340	101011101	PP, PD, TT, TD, DP, DD	9.9294	1.6180	0.16	W5
242	011111010	PT, PD, TP, TT, TD, DT	9.9131	1.6180	0.16	W5
237	011110101	PT, PD, TP, TT, DP, DD	9.8966	1.6180	0.16	W5
405	110011110	PP, PT, TT, TD, DP, DT	9.8497	1.6180	0.16	W5
430	110110111	PP, PT, TP, TT, DP, DT, DD	9.8464	1.5604	0.16	W5
244	011111100	PT, PD, TP, TT, TD, DP	9.8226	1.6180	0.16	W5
422	110101111	PP, PT, TP, TD, DP, DT, DD	9.7836	1.5604	0.16	W5
406	110011111	PP, PT, TT, TD, DP, DT, DD	9.6979	1.5604	0.16	W5
486	111101111	PP, PT, PD, TP, TD, DP, DT, DD	9.6887	1.5159	0.16	W5
438	110111111	PP, PT, TP, TT, TD, DP, DT, DD	9.6591	1.5159	0.16	W5
437	110111110	PP, PT, TP, TT, TD, DP, DT	9.6209	1.5604	0.16	W5
470	111011111	PP, PT, PD, TT, TD, DP, DT, DD	9.6205	1.5159	0.16	W5
243	011111011	PT, PD, TP, TT, TD, DT, DD	9.5263	1.5604	0.16	W5
23	000011100	TT, TD, DP	13.7644	2.0057	0.15	W5
37	000101011	TP, TD, DT, DD	12.4201	1.8121	0.15	W5
40	000101110	TP, TD, DP, DT	12.3519	1.8121	0.15	W5
22	000011011	TT, TD, DT, DD	12.3455	1.8121	0.15	W5
18	000010111	TT, DP, DT, DD	12.2884	1.8121	0.15	W5
33	000100111	TP, DP, DT, DD	12.2689	1.8121	0.15	W5
25	000011110	TT, TD, DP, DT	12.2582	1.8121	0.15	W5
45	000110011	TP, TT, DT, DD	12.1053	1.8121	0.15	W5
39	000101101	TP, TD, DP, DD	12.1028	1.8121	0.15	W5
24	000011101	TT, TD, DP, DD	12.0282	1.8121	0.15	W5
282	100100011	PP, TP, DT, DD	11.9904	1.8121	0.15	W5
266	100010011	PP, TT, DT, DD	11.9473	1.8121	0.15	W5
47	000110101	TP, TT, DP, DD	11.8596	1.8121	0.15	W5

284	100100101	PP, TP, DP, DD	11.7075	1.8121	0.15	W5
49	000110111	TP, TT, DP, DT, DD	11.5960	1.6965	0.15	W5
286	100100111	PP, TP, DP, DT, DD	11.5528	1.6965	0.15	W5
270	100010111	PP, TT, DP, DT, DD	11.5249	1.6965	0.15	W5
56	000111110	TP, TT, TD, DP, DT	11.4488	1.6965	0.15	W5
53	000111011	TP, TT, TD, DT, DD	11.4014	1.6965	0.15	W5
293	100101110	PP, TP, TD, DP, DT	11.3681	1.6965	0.15	W5
361	101110010	PP, PD, TP, TT, DT	11.3280	1.6965	0.15	W5
346	101100011	PP, PD, TP, DT, DD	11.3198	1.6965	0.15	W5
330	101010011	PP, PD, TT, DT, DD	11.2981	1.6965	0.15	W5
100	001101011	PD, TP, TD, DT, DD	11.2807	1.6965	0.15	W5
363	101110100	PP, PD, TP, TT, DP	11.2748	1.6965	0.15	W5
277	100011110	PP, TT, TD, DP, DT	11.2737	1.6965	0.15	W5
84	001011011	PD, TT, TD, DT, DD	11.2427	1.6965	0.15	W5
55	000111101	TP, TT, TD, DP, DD	11.1788	1.6965	0.15	W5
222	011100110	PT, PD, TP, DP, DT	11.1727	1.6965	0.15	W5
353	101101010	PP, PD, TP, TD, DT	11.1578	1.6965	0.15	W5
348	101100101	PP, PD, TP, DP, DD	11.1053	1.6965	0.15	W5
206	011010110	PT, PD, TT, DP, DT	11.0862	1.6965	0.15	W5
332	101010101	PP, PD, TT, DP, DD	11.0837	1.6965	0.15	W5
337	101011010	PP, PD, TT, TD, DT	11.0665	1.6965	0.15	W5
355	101101100	PP, PD, TP, TD, DP	11.0528	1.6965	0.15	W5
102	001101101	PD, TP, TD, DP, DD	11.0438	1.6965	0.15	W5
116	001111011	PD, TP, TT, TD, DT, DD	11.0326	1.6180	0.15	W5
302	100110111	PP, TP, TT, DP, DT, DD	11.0169	1.6180	0.15	W5
86	001011101	PD, TT, TD, DP, DD	11.0058	1.6965	0.15	W5
294	100101111	PP, TP, TD, DP, DT, DD	10.9860	1.6180	0.15	W5
339	101011100	PP, PD, TT, TD, DP	10.9616	1.6965	0.15	W5
278	100011111	PP, TT, TD, DP, DT, DD	10.9252	1.6180	0.15	W5
118	001111101	PD, TP, TT, TD, DP, DD	10.8517	1.6180	0.15	W5
362	101110011	PP, PD, TP, TT, DT, DD	10.8357	1.6180	0.15	W5
230	011101110	PT, PD, TP, TD, DP, DT	10.7673	1.6180	0.15	W5
309	100111110	PP, TP, TT, TD, DP, DT	10.7619	1.6180	0.15	W5
358	101101111	PP, PD, TP, TD, DP, DT, DD	10.7274	1.5604	0.15	W5
310	100111111	PP, TP, TT, TD, DP, DT, DD	10.7268	1.5604	0.15	W5
223	011100111	PT, PD, TP, DP, DT, DD	10.6931	1.6180	0.15	W5
238	011110110	PT, PD, TP, TT, DP, DT	10.6887	1.6180	0.15	W5
342	101011111	PP, PD, TT, TD, DP, DT, DD	10.6864	1.5604	0.15	W5
364	101110101	PP, PD, TP, TT, DP, DD	10.6717	1.6180	0.15	W5
214	011011110	PT, PD, TT, TD, DP, DT	10.6667	1.6180	0.15	W5
207	011010111	PT, PD, TT, DP, DT, DD	10.6396	1.6180	0.15	W5
369	101111010	PP, PD, TP, TT, TD, DT	10.5881	1.6180	0.15	W5
477	111100110	PP, PT, PD, TP, DP, DT	10.5651	1.6180	0.15	W5
239	011110111	PT, PD, TP, TT, DP, DT, DD	10.5449	1.5604	0.15	W5
371	101111100	PP, PD, TP, TT, TD, DP	10.5081	1.6180	0.15	W5
246	011111110	PT, PD, TP, TT, TD, DP, DT	10.5043	1.5604	0.15	W5
461	111010110	PP, PT, PD, TT, DP, DT	10.4813	1.6180	0.15	W5
247	011111111	PT, PD, TP, TT, TD, DP, DT, DD	10.2198	1.5159	0.15	W5
231	011101111	PT, PD, TP, TD, DP, DT, DD	10.2108	1.5604	0.15	W5
493	111110110	PP, PT, PD, TP, TT, DP, DT	10.2009	1.5604	0.15	W5
183	010111111	PT, TP, TT, TD, DP, DT, DD	10.1975	1.5604	0.15	W5
478	111100111	PP, PT, PD, TP, DP, DT, DD	10.1642	1.5604	0.15	W5
215	011011111	PT, PD, TT, TD, DP, DT, DD	10.1399	1.5604	0.15	W5
485	111101110	PP, PT, PD, TP, TD, DP, DT	10.1081	1.5604	0.15	W5
462	111010111	PP, PT, PD, TT, DP, DT, DD	10.1061	1.5604	0.15	W5

370	101111011	PP, PD, TP, TT, TD, DT, DD	10.0999	1.5604	0.15	W5
494	111110111	PP, PT, PD, TP, TT, DP, DT, DD	10.0576	1.5159	0.15	W5
501	111111110	PP, PT, PD, TP, TT, TD, DP, DT	9.9450	1.5159	0.15	W5
502	111111111	PP, PT, PD, TP, TT, TD, DP, DT, DD	9.7241	1.4802	0.15	W5
14	000010011	TT, DT, DD	14.3640	2.0057	0.14	W5
29	000100011	TP, DT, DD	14.3385	2.0057	0.14	W5
36	000101010	TP, TD, DT	14.0568	2.0057	0.14	W5
16	000010101	TT, DP, DD	13.9511	2.0057	0.14	W5
31	000100101	TP, DP, DD	13.9256	2.0057	0.14	W5
38	000101100	TP, TD, DP	13.9193	2.0057	0.14	W5
21	000011010	TT, TD, DT	13.9019	2.0057	0.14	W5
79	001010110	PD, TT, DP, DT	12.9626	1.8121	0.14	W5
95	001100110	PD, TP, DP, DT	12.9496	1.8121	0.14	W5
99	001101010	PD, TP, TD, DT	12.8960	1.8121	0.14	W5
76	001010011	PD, TT, DT, DD	12.8168	1.8121	0.14	W5
83	001011010	PD, TT, TD, DT	12.8139	1.8121	0.14	W5
101	001101100	PD, TP, TD, DP	12.7826	1.8121	0.14	W5
92	001100011	PD, TP, DT, DD	12.7822	1.8121	0.14	W5
85	001011100	PD, TT, TD, DP	12.7006	1.8121	0.14	W5
107	001110010	PD, TP, TT, DT	12.6873	1.8121	0.14	W5
109	001110100	PD, TP, TT, DP	12.6506	1.8121	0.14	W5
345	101100010	PP, PD, TP, DT	12.6347	1.8121	0.14	W5
329	101010010	PP, PD, TT, DT	12.5782	1.8121	0.14	W5
347	101100100	PP, PD, TP, DP	12.5581	1.8121	0.14	W5
78	001010101	PD, TT, DP, DD	12.5449	1.8121	0.14	W5
94	001100101	PD, TP, DP, DD	12.5103	1.8121	0.14	W5
331	101010100	PP, PD, TT, DP	12.5016	1.8121	0.14	W5
103	001101110	PD, TP, TD, DP, DT	12.3322	1.6965	0.14	W5
87	001011110	PD, TT, TD, DP, DT	12.2802	1.6965	0.14	W5
80	001010111	PD, TT, DP, DT, DD	12.1594	1.6965	0.14	W5
96	001100111	PD, TP, DP, DT, DD	12.1286	1.6965	0.14	W5
349	101100110	PP, PD, TP, DP, DT	12.1174	1.6965	0.14	W5
111	001110110	PD, TP, TT, DP, DT	12.1152	1.6965	0.14	W5
333	101010110	PP, PD, TT, DP, DT	12.0838	1.6965	0.14	W5
108	001110011	PD, TP, TT, DT, DD	11.9280	1.6965	0.14	W5
41	000101111	TP, TD, DP, DT, DD	11.8714	1.6965	0.14	W5
112	001110111	PD, TP, TT, DP, DT, DD	11.8390	1.6180	0.14	W5
119	001111110	PD, TP, TT, TD, DP, DT	11.8380	1.6180	0.14	W5
26	000011111	TT, TD, DP, DT, DD	11.8216	1.6965	0.14	W5
115	001111010	PD, TP, TT, TD, DT	11.7993	1.6965	0.14	W5
110	001110101	PD, TP, TT, DP, DD	11.7379	1.6965	0.14	W5
117	001111100	PD, TP, TT, TD, DP	11.7205	1.6965	0.14	W5
365	101110110	PP, PD, TP, TT, DP, DT	11.4693	1.6180	0.14	W5
57	000111111	TP, TT, TD, DP, DT, DD	11.4516	1.6180	0.14	W5
104	001101111	PD, TP, TD, DP, DT, DD	11.4223	1.6180	0.14	W5
350	101100111	PP, PD, TP, DP, DT, DD	11.4186	1.6180	0.14	W5
334	101010111	PP, PD, TT, DP, DT, DD	11.4068	1.6180	0.14	W5
88	001011111	PD, TT, TD, DP, DT, DD	11.3977	1.6180	0.14	W5
357	101101110	PP, PD, TP, TD, DP, DT	11.3976	1.6180	0.14	W5
120	001111111	PD, TP, TT, TD, DP, DT, DD	11.3669	1.5604	0.14	W5
341	101011110	PP, PD, TT, TD, DP, DT	11.3331	1.6180	0.14	W5
366	101110111	PP, PD, TP, TT, DP, DT, DD	11.1865	1.5604	0.14	W5
373	101111110	PP, PD, TP, TT, TD, DP, DT	11.0779	1.5604	0.14	W5
374	101111111	PP, PD, TP, TT, TD, DP, DT, DD	10.7117	1.5159	0.14	W5
75	001010010	PD, TT, DT	15.1332	2.0057	0.13	W5

91	001100010	PD, TP, DT	15.1254	2.0057	0.13	W5
77	001010100	PD, TT, DP	15.0691	2.0057	0.13	W5
93	001100100	PD, TP, DP	15.0614	2.0057	0.13	W5
<p>Legendă:</p> <p>Nr: numărul iterației; Grup: codul binar de generare a grupului de metode;</p> <p>Perechi de metode: grupul de metode incluse în comparație;</p> <p>kAD: <a href="#">statistica Anderson-Darling</a>; cAD: valoarea critică (5%) Anderson-Darling;</p> <p>c/k: raportul între statistică și valoarea sa critică;</p> <p>Interpretare C: Nu poate fi respinsă ipoteza că grupurile provin din populații identice;</p> <p>Interpretare W5: Cu un risc de a fi în eroare de 5% grupurile provin din populații diferite.</p>						