

חישוב בעזרת מומנטים משוקללים

פרמטרים

8.62	0.000	0.01
2.05	38.522	0.03
7.81	71.798	0.04
-0.09	106.068	0.06
-10.64	102.804	0.07
	109.040	0.09
	120.318	0.10
	122.528	0.12
T (years)	125.102	0.13
200	130.176	0.15
100	140.870	0.16
50	136.923	0.18
25	143.766	0.19
10.00	147.134	0.21
5.00	155.736	0.23
75	160.994	0.24
90	170.751	0.26
99	180.905	0.27
2.00	191.340	0.29
2.00	189.677	0.30
2.00	190.260	0.32
	178.218	0.33
	186.544	0.35
	179.400	0.36
	183.552	0.38
	188.900	0.39
	195.702	0.41
	198.088	0.43
	201.348	0.44
	208.022	0.46
	214.830	0.47
	221.688	0.49
	220.768	0.50
	214.038	0.52
	216.036	0.53
	193.311	0.55
	178.992	0.56
	180.759	0.58
	162.678	0.59
	153.432	0.61
	148.560	0.63
	150.950	0.64

41	1	
39	2	peak di sch year
36	3	6.4 1955/1956
35	4	1.2 1956/1957
26	5	7.2 1957/1958
22	6	1.1 1958/1959
20	7	0.1 1959/1960
17.50	8	0.5 1962/1963
15.64	9	12.0 1963/1964
14.46	10	10.7 1964/1965
14.09	11	0.2 1965/1966
12.45	12	15.6 1966/1967
11.98	13	0.9 1967/1968
11.32	14	12.4 1968/1969
11.12	15	0.7 1969/1970
10.73	16	2.2 1970/1971
10.67	17	7.2 1971/1972
10.64	18	5.5 1972/1973
10.63	19	35.4 1973/1974
9.98	20	7.2 1974/1975
9.51	21	0.8 1975/1976
8.49	22	1.4 1976/1977
8.48	23	3.4 1977/1978
7.80	24	1.5 1978/1979
7.65	25	8.5 1979/1980
7.56	26	3.9 1980/1981
7.53	27	7.3 1981/1982
7.34	28	10.6 1982/1983
7.19	29	0.9 1983/1984
7.17	30	1.9 1984/1985
7.16	31	1.3 1985/1986
7.15	32	10.7 1986/1987
6.90	33	8.5 1987/1988
6.49	34	3.7 1988/1989
6.35	35	4.9 1989/1990
5.52	36	2.9 1990/1991
4.97	37	38.5 1991/1992
4.89	38	41.1 1992/1993
4.28	39	1.225 1993/1994
3.93	40	10.63 1994/1995
3.71	41	7.8 1995/1996
3.68	42	7.161 1996/1997

144.798	0.66	3.45	43	4.281	1997/1998
145.254	0.67	3.38	44	2.797	1999
138.424	0.69	3.15	45	6.486	2000
131.175	0.70	2.92	46	1.276	2001
132.839	0.72	2.89	47	7.527	2002
131.459	0.73	2.80	48	25.701	2003
105.776	0.75	2.20	49	1.527	2004
91.666	0.76	1.87	50	11.318	2005
76.350	0.78	1.53	51	9.513	2006
75.256	0.79	1.48	52	3.146	2007
71.849	0.81	1.38	53	4.972	2008
67.672	0.83	1.28	54	7.556	2009
68.904	0.84	1.28	55	9.983	2010
67.375	0.86	1.23	56	3.378	2011
68.544	0.87	1.22	57	7.648	2012
61.032	0.89	1.07	58	35.899	2013
52.341	0.90	0.90	59	17.504	2014
51.877	0.92	0.88	60	11.124	2015
46.098	0.93	0.77	61	2.915	2016
41.584	0.95	0.68	62	6.899	2017
28.656	0.96	0.46	63	3.714	2018
9.757	0.98	0.15	64	21.808	2019
5.932	0.99	0.09	65	14.087	2020
0.000	1.01		66	14.464	2021
0.000	1.03		67	20.053	2022

F(Q)

X(F)

0.990	0.079
0.900	0.827
0.800	1.762
0.750	2.278
0.700	2.834
0.650	3.434
0.600	4.088
0.550	4.804
0.500	5.595
0.400	7.475
0.360	8.377
0.320	9.395
0.280	10.564
0.240	11.931
0.200	13.574
0.180	14.536
0.160	15.623
0.140	16.870
0.120	18.329
0.100	20.082
0.090	21.109
0.080	22.269
0.070	23.600
0.060	25.158
0.050	27.029
0.042	28.849
0.040	29.363
0.030	32.446
0.028	33.159
0.021	36.385
0.020	36.935
0.011	44.316
0.010	45.015
0.005	52.893
0.005	53.640
0.003	62.845
0.002	65.938
0.001	75.971

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0.005	53
0.010	45
0.020	37
0.040	29
0.104	20
0.208	13
0.014	41
0.012	43
0.011	44
0.520	5. 27
0.520	5. 27
0.520	5. 27

20.74187 0. 050

1	0.99	0.1
2	0.97	0.2
3	0.96	0.5

4	0.94	0.7
5	0.93	0.8
6	0.91	1
7	0.90	1
8	0.88	1
9	0.87	1
10	0.85	1
11	0.84	1
12	0.82	1
13	0.81	1
14	0.79	1
15	0.77	2
16	0.76	2
17	0.74	2
18	0.73	3
19	0.71	3
20	0.70	3
21	0.68	3
22	0.67	3
23	0.65	3
24	0.64	4
25	0.62	4
26	0.61	4
27	0.59	4
28	0.57	5
29	0.56	5
30	0.54	6
31	0.53	6
32	0.51	6
33	0.50	7
34	0.48	7
35	0.47	7
36	0.45	7
37	0.44	7
38	0.42	7
39	0.41	8
40	0.39	8
41	0.37	8
42	0.36	8
43	0.34	8
44	0.33	8
45	0.31	10
46	0.30	10
47	0.28	11
48	0.27	11
49	0.25	11
50	0.24	11

51	0.22	11
52	0.21	11
53	0.19	12
54	0.17	12
55	0.16	14
56	0.14	14
57	0.13	16
58	0.11	18
59	0.10	20
60	0.08	22
61	0.07	26
62	0.05	35
63	0.04	36
64	0.02	39
65	0.01	41
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מבחן אנדרסון דארלינג

Q

-21363.543	-9.9538089	0.045	0.4
209.847239	-17.730941	0.062	0.5
	-23.170441	0.062	0.5
	-28.841157	0.067	0.5
	-34.46041	0.079	0.6
	-39.530012	0.088	1
	-45.158835	0.122	1
	-49.182072	0.124	1
	-53.594257	0.143	1
	-58.232299	0.173	2
	-62.227943	0.193	2
	-65.721506	0.208	2
	-70.145627	0.243	2
	-74.34338	0.274	3
	-77.394994	0.291	3
	-80.039306	0.304	3
	-83.391326	0.329	3
	-87.338073	0.363	4
	-94.089139	0.424	4
	-104.01362	0.500	6
	-107.15261	0.522	6
	-108.21373	0.531	6
	-115.35365	0.579	7
	-117.41987	0.595	7
	-117.53269	0.600	7
	-118.03091	0.608	8
	-119.72725	0.623	8
	-124.80348	0.657	9
	-128.29004	0.682	9
	-130.91922	0.701	10
	-130.95104	0.709	10
	-142.72246	0.764	12
	-141.09479	0.767	12
	-147.56133	0.797	13
	-148.20212	0.807	14
	-153.62029	0.831	15
	-155.86204	0.845	16
	-154.0523	0.849	16
	-155.97779	0.862	17
	-160.5807	0.880	18
	-173.35618	0.909	21
	-168.95446	0.910	21

-167.37267	0.914	22
-162.63582	0.914	22
-164.34805	0.924	23
-160.59081	0.926	23
-165.5284	0.939	25
-160.04996	0.939	25
-155.30737	0.940	25
-152.87516	0.944	26
-147.63787	0.945	26
-142.27954	0.945	26
-136.79354	0.945	26
-152.41132	0.969	32
-148.14245	0.971	33
-184.55682	0.991	46
-175.16221	0.991	46
-167.88588	0.992	47
-165.32916	0.993	50
-169.54804	0.996	56
-184.67224	0.998	68
-173.45943	0.998	69
-162.01484	0.998	70
-179.04883	1.000	90
-163.48481	1.000	90
-151.39326	1.000	93
-142.90841	1.000	100
-1317.501	1.000	106
-1454.5322	1.000	122
-1599.0395	1.000	142
-1618.9699	1.000	145
-1687.0609	1.000	154
-1737.0472	1.000	162
-1823.538	1.000	175
-1911.4794	1.000	190