

## **APPENDICE A – Calcoli Idrologici**

### ELABORAZIONI STATISTICHE

### TABELLE RIEPILOGATIVE

PERIMETRAZIONE DELLE AREE INONDABILI con il codice di calcolo FRESCURE

Adda a Tirano S.I.I. + A.E.M.

NUMERO D'ORDINE	VALORI ORDINATI	FREQUENZA	PROBABILITA'					
			LN2-MOM	LN2-MV	EV1-MOM	EV1-MV	EV1-PWM	
n°	Q (m3/s)	F						
1	85	0.016575	0.069186	0.044222	0.108372	0.048226	0.085329	
2	92	0.044199	0.091995	0.062826	0.127998	0.064302	0.103960	
3	95.5	0.071823	0.104516	0.073496	0.138450	0.073481	0.114061	
4	100	0.099448	0.121598	0.088499	0.152480	0.086410	0.127790	
5	113	0.127072	0.176117	0.139152	0.196414	0.130709	0.171810	
6	120	0.154696	0.207872	0.170203	0.221878	0.158547	0.197893	
7	123	0.182320	0.221841	0.184156	0.233116	0.171243	0.209510	
8	130	0.209945	0.255025	0.217928	0.259982	0.202457	0.237505	
9	133	0.237569	0.269422	0.232827	0.271733	0.216445	0.249837	
10	139	0.265193	0.298375	0.263183	0.295578	0.245350	0.274998	
11	140	0.292818	0.303209	0.268299	0.299590	0.250274	0.279248	
12	145	0.320442	0.327361	0.294042	0.319774	0.275274	0.300691	
13	150	0.348066	0.351403	0.319945	0.340117	0.300797	0.322394	
14	160	0.375691	0.398780	0.371671	0.381004	0.352802	0.366232	
15	160	0.403315	0.398780	0.371671	0.381004	0.352802	0.366232	
16	170	0.430939	0.444702	0.422491	0.421737	0.405130	0.410100	
17	170	0.458564	0.444702	0.422491	0.421737	0.405130	0.410100	
18	170	0.486188	0.444702	0.422491	0.421737	0.405130	0.410100	
19	174	0.513812	0.462553	0.442386	0.437882	0.425917	0.427521	

ELaborazioniStatistiche

20	186	0.541436	0.514038	0.500074	0.485476	0.487033	0.478912
21	190	0.569061	0.530456	0.518536	0.500984	0.506828	0.495654
22	200	0.596685	0.569768	0.562804	0.538792	0.554676	0.536427
23	200	0.624309	0.569768	0.562804	0.538792	0.554676	0.536427
24	210	0.651934	0.606537	0.604202	0.575032	0.599815	0.575408
25	215	0.679558	0.623957	0.623785	0.592503	0.621263	0.594150
26	217	0.707182	0.630745	0.631407	0.599365	0.629623	0.601500
27	230	0.734807	0.672397	0.678022	0.642125	0.680833	0.647140
28	260	0.762431	0.753030	0.766978	0.728114	0.778206	0.737797
29	275	0.790055	0.786029	0.802607	0.764494	0.816664	0.775546
30	280	0.817680	0.796058	0.813314	0.775680	0.828112	0.787063
31	291	0.845304	0.816545	0.834975	0.798705	0.851073	0.810621
32	305	0.872928	0.839719	0.859093	0.825015	0.876248	0.837267
33	340	0.900552	0.885659	0.905344	0.877808	0.922887	0.889668
34	404	0.928177	0.937961	0.954282	0.938045	0.968262	0.947039
35	540	0.955801	0.982135	0.989808	0.986007	0.995362	0.989343
36	600	0.983425	0.989392	0.994590	0.992796	0.998024	0.994783
	618		0.990896	0.995509	0.994099	0.998470	0.995790
	636.54		0.992210	0.996286	0.995196	0.998825	0.996625
	655.6362		0.993355	0.996941	0.996114	0.999105	0.997313
	675.305286		0.994348	0.997489	0.996876	0.999323	0.997875
	695.5644446		0.995207	0.997948	0.997505	0.999493	0.998332



PERIMETRAZIONE DELLE AREE INONDABILI con il codice di calcolo FRESURE

Adda a Tirano S.I.I. + A.E.M.

PARAMETRI DEL CAMPIONE

N° dati	36
media	208.681
s.q.m.	115.31
C <sub>v</sub>	0.5526
γ	1.9206

CALCOLO DELLA PORTATA CON ASSEGNATO TEMPO DI RITORNO

T <sub>R</sub> (anni)	Q (m3/s)				
	LN2-MOM	LN2-MV	EV1-MOM	EV1-MV	EV1-PWM
200	690.35	607.60	632.93	534.71	603.57

PARAMETRI DELLE LEGGI

LN2-MV	LN2-MOM	EV1-MOM	EV1-MV	EV1-PWM
μL	μL	u	u	u
5.2257	5.2076	156.7917	162.8785	160.3747
σL	σL	α	α	α
0.4596	0.5162	0.01112	0.0142424	0.01195
γ	γ	γ	γ	γ
1.5690	1.8264	1.1396	1.1396	1.1396

F(α)
0.0000996

FASCE DI CONFIDENZA

lim. confid.
0.90
P min
0.0500
P max
0.9500
Y (P min)
-1.6449
Y (P max)
1.6449

# TEST DI PEARSON

$\alpha$	k	f	$\chi^2$	N	$P_i$	$N \cdot P_i$
0.10	6	3	6.251	36	0.167	6

Classe	LN2-MOM			LN2-MV			EV1-MOM			EV1-MV			EV1-PWM		
	$P_{inf}$	$Q_{inf}$	$N_i$	$(N_i - N \cdot P_i)^2$	$Q_{inf}$	$N_i$	$(N_i - N \cdot P_i)^2$	$Q_{inf}$	$N_i$	$(N_i - N \cdot P_i)^2$	$Q_{inf}$	$N_i$	$(N_i - N \cdot P_i)^2$	$Q_{inf}$	$N_i$
1	0.000	0	4	4.0000	0	5	1.0000	0	4	4.0000	0	6	0.0000	0	4
2	0.167	110.8532882	8	4.0000	119.2272221	8	4.0000	104.356788	8	4.0000	121.930445	7	1.0000	111.5681719	9
3	0.333	146.2391011	7	1.0000	152.5813616	6	0.0000	148.335916	8	4.0000	156.2751287	7	1.0000	152.5040426	8
4	0.500	182.651397	7	1.0000	185.9842501	7	1.0000	189.7445833	7	1.0000	188.6124589	6	0.0000	191.0473227	6
5	0.667	228.1300458	5	1.0000	226.6996502	4	4.0000	237.9545959	5	1.0000	226.2611734	4	4.0000	235.9213102	4
6	0.833	300.9521266	5	1.0000	290.1194937	6	0.0000	309.8157166	4	4.0000	282.3797818	6	0.0000	302.809802	5
		Tot.	36		Tot.	36		Tot.	36		Tot.	36		Tot.	36

TABELLA RIASSUNTIVA RISULTATI TEST DI PEARSON

(test soddisfatto se  $D2 < \chi^2$ )

$\chi^2 = 6.251$

FDP	LN2-MOM	LN2-MV	EV1-MOM	EV1-MV	EV1-PWM
D2	2.00	1.67	3.00	1.00	3.67
supera il test	SI	SI	SI	SI	SI

# TEST DI KOLMOGOROV-SMIRNOV

Livello di significatività  $\alpha$

● 0,05 ○ 0,1

i	i/N	PLN2-MOM	ass(diff)	PLN2-MV	ass(diff)	P EV1-MOM	ass(diff)	P EV1-MV	ass(diff)	P EV1-PWM	ass(diff)
1	0.027778	0.069186408	0.04140863	0.044221975	0.016444197	0.108372138	0.08059436	0.048225935	0.020448157	0.085328916	0.057551138
2	0.055556	0.091995454	0.036439898	0.062825679	0.007270124	0.127998492	0.072442937	0.064301582	0.008746027	0.103960129	0.048404574
3	0.083333	0.10451567	0.021182337	0.073495943	0.00983739	0.138449673	0.05511634	0.073480727	0.009852606	0.114060591	0.030727257
4	0.111111	0.121598403	0.010487292	0.088498811	0.0226123	0.152479988	0.041368877	0.086409506	0.024701605	0.12778966	0.016678549
5	0.138889	0.176117163	0.037228274	0.13915184	0.000262951	0.196413504	0.057524616	0.13070891	0.008179979	0.171810235	0.032921346
6	0.166667	0.207872259	0.041205593	0.170202687	0.00353602	0.221878221	0.055211554	0.158846741	0.008119925	0.197892779	0.031226112
7	0.194444	0.221841193	0.027396749	0.184156262	0.010288183	0.233116421	0.038671976	0.171242876	0.023201568	0.209509878	0.015065434
8	0.222222	0.25502453	0.032802308	0.21792836	0.004293862	0.259982028	0.037759806	0.202457361	0.019764861	0.237504676	0.015282454
9	0.25	0.269421694	0.019421694	0.232826851	0.017173149	0.271733265	0.021733265	0.216445075	0.033554925	0.249836792	0.000163208
10	0.277778	0.298374639	0.020596862	0.26318308	0.014594698	0.295578109	0.017800331	0.245349964	0.032427814	0.274998133	0.002779645
11	0.305556	0.303208862	0.002346694	0.268298961	0.037256594	0.299589786	0.0059565769	0.250273752	0.055281803	0.279247587	0.026307969
12	0.333333	0.327360994	0.005972339	0.294042035	0.039291299	0.319774281	0.013559052	0.27527421	0.058059123	0.300690641	0.032642693
13	0.361111	0.351403037	0.009708074	0.319945204	0.041165907	0.340116982	0.020994129	0.300797012	0.060314099	0.322393998	0.038717113
14	0.388889	0.398779953	0.009891064	0.371671326	0.017217563	0.381004065	0.007884824	0.352801839	0.03608705	0.366232357	0.022656532
15	0.416667	0.398779953	0.017886713	0.371671326	0.044995341	0.381004065	0.035662602	0.352801839	0.063864828	0.366232357	0.050434309
16	0.444444	0.444701518	0.000257074	0.422491435	0.021953009	0.421736701	0.022707744	0.40513009	0.039314355	0.410100453	0.034343991
17	0.472222	0.444701518	0.027520704	0.422491435	0.049730787	0.421736701	0.050485522	0.40513009	0.067092132	0.410100453	0.062121769
18	0.5	0.444701518	0.055298482	0.422491435	0.077508565	0.421736701	0.078263299	0.40513009	0.09486991	0.410100453	0.089899547
19	0.527778	0.462552738	0.06522504	0.442386289	0.085391509	0.43788232	0.089895458	0.425916832	0.101860946	0.427521157	0.100256621
20	0.555556	0.514037892	0.041517664	0.500073504	0.055482052	0.485476058	0.070079498	0.487033016	0.06852254	0.478912089	0.076643467



21	0.583333	0.530455634	0.052877699	0.518535887	0.064797447	0.500984126	0.082349207	0.506827921	0.076505412	0.495654492	0.087678841
22	0.611111	0.569768409	0.041342702	0.562804115	0.048306996	0.53879159	0.072319522	0.554675827	0.058435284	0.536427026	0.074634085
23	0.638889	0.569768409	0.06912048	0.562804115	0.076084773	0.53879159	0.100097299	0.554675827	0.084213062	0.536427026	0.102461863
24	0.666667	0.606537056	0.06012961	0.604202301	0.062464365	0.57503163	0.091635037	0.599814712	0.066851955	0.575407513	0.091259154
25	0.694444	0.623956902	0.070487542	0.623784983	0.070659462	0.592503429	0.101941015	0.62126261	0.073181835	0.594149894	0.10029455
26	0.722222	0.630745182	0.09147704	0.631407366	0.090814857	0.599365108	0.122857114	0.629623094	0.092599128	0.601499795	0.120722427
27	0.75	0.67239718	0.07760282	0.678021932	0.071978068	0.642124652	0.107875348	0.680832507	0.069167493	0.647139746	0.102860254
28	0.777778	0.753030372	0.024747406	0.766978052	0.010799726	0.728114385	0.049663393	0.778205779	0.000428002	0.737796612	0.039981166
29	0.805556	0.786028845	0.019526711	0.802806886	0.002948669	0.764494055	0.041061501	0.816663702	0.011108146	0.775545549	0.030010007
30	0.833333	0.796058419	0.037274914	0.813313777	0.020019557	0.775680411	0.057652922	0.828111858	0.005221476	0.787063298	0.046270035
31	0.861111	0.816544581	0.04456653	0.834975461	0.02613565	0.798705496	0.062405516	0.851073306	0.010037805	0.81062137	0.050489741
32	0.888889	0.839719255	0.049169633	0.859092706	0.029796183	0.825015321	0.063873568	0.876247945	0.012640944	0.837267302	0.051621587



TABELLA RIASSUNTIVA  
RISULTATI TEST K-S  
(test soddisfatto se  $D2 < C$ )

$\alpha$	C	N
0.05	0.227	36

FDP	LN2-MOM	LN2-MV	EV1-MOM	EV1-MV	EV1-PWM
D2	0.091477	0.090815	0.122857	0.101861	0.120722
supera il test	SI	SI	SI	SI	SI

PERIMETRAZIONE DELLE AREE INONDABILI con il codice di calcolo FRESCURE

torrente Poschiavino a "Le Prese"

NUMERO D'ORDINE	VALORI ORDINATI $Q$ (m <sup>3</sup> /s)	FREQUENZA F	PROBABILITA'				
			LN2-MOM	LN2-MV	EV1-MOM	EV1-MV	EV1-PWM
1	20	0.018634	0.046423	0.033916	0.081314	0.041543	0.069009
2	22	0.049689	0.068388	0.052676	0.101810	0.058182	0.088534
3	26	0.080745	0.125030	0.104341	0.150519	0.102930	0.136210
4	26	0.111801	0.125030	0.104341	0.150519	0.102930	0.136210
5	28	0.142857	0.158560	0.136431	0.178346	0.130951	0.164019
6	29	0.173913	0.176326	0.153769	0.193013	0.146272	0.178801
7	30	0.204969	0.194639	0.171848	0.208130	0.162406	0.194115
8	31	0.236025	0.213411	0.190574	0.223657	0.179294	0.209915
9	34	0.267081	0.271624	0.249687	0.272265	0.233849	0.259759
10	34	0.298137	0.271624	0.249687	0.272265	0.233849	0.259759
11	37	0.329193	0.331064	0.311319	0.322987	0.292733	0.312227
12	40	0.360248	0.389977	0.373326	0.374659	0.353943	0.365986
13	40	0.391304	0.389977	0.373326	0.374659	0.353943	0.365986
14	41	0.422360	0.409255	0.393768	0.391905	0.374528	0.383974
15	42	0.453416	0.428282	0.414004	0.409100	0.395093	0.401926
16	42	0.484472	0.428282	0.414004	0.409100	0.395093	0.401926
17	45	0.515528	0.483536	0.473033	0.460047	0.456072	0.455168
18	47	0.546584	0.518594	0.510630	0.493183	0.495610	0.489810
19	54	0.577640	0.628272	0.628435	0.601117	0.622236	0.602416

ElaborazioniStatistiche

20	56	0.608696	0.655716	0.657839	0.629158	0.654296	0.631551
21	60	0.639752	0.705494	0.710957	0.681081	0.712403	0.685293
22	61	0.670807	0.716908	0.723083	0.693178	0.725674	0.697767
23	61	0.701863	0.716908	0.723083	0.693178	0.725674	0.697767
24	62	0.732919	0.727926	0.734764	0.704922	0.738450	0.709857
25	62	0.763975	0.727926	0.734764	0.704922	0.738450	0.709857
26	63	0.795031	0.738555	0.746008	0.716312	0.750738	0.721565
27	64	0.826087	0.748804	0.756827	0.727352	0.762544	0.732893
28	71	0.857143	0.810721	0.821530	0.795157	0.832582	0.801990
29	83	0.888199	0.884197	0.896137	0.877634	0.910640	0.884537
30	95	0.919255	0.929112	0.939748	0.928368	0.953302	0.934056
31	105	0.950311	0.952691	0.961611	0.954574	0.973043	0.959034
32	150	0.981366	0.991634	0.994507	0.994389	0.997800	0.995381
	154.5		0.992903	0.995436	0.995454	0.998290	0.996292
	159.135		0.993998	0.996222	0.996341	0.998680	0.997043
	163.90905		0.994941	0.996885	0.997074	0.998989	0.997658
	168.8263215		0.995750	0.997441	0.997677	0.999232	0.998158
	173.8911111		0.996441	0.997906	0.998168	0.999422	0.998562



torrente Poschiavino a "Le Prese"

PARAMETRI DEL CAMPIONE

N° dati	32
media	51.906
s.q.m.	27.33
$C_v$	0.5265
$\gamma$	1.7810

CALCOLO DELLA PORTATA CON ASSEGNATO TEMPO DI RITORNO

$T_R$ (anni)	Q (m3/s)			
	LN2-MOM	LN2-MV	EV1-MOM	EV1-MV
200	164.24	152.28	152.47	135.30

PARAMETRI DELLE LEGGI

LN2-MV	LN2-MOM	EV1-MOM	EV1-MV	EV1-PWM
$\mu L$	$\mu L$	$u$	$u$	$u$
3.8379	3.8271	39.6072	40.6770	40.1052
$\sigma L$	$\sigma L$	$\alpha$	$\alpha$	$\alpha$
0.4612	0.4947	0.04692	0.0559658	0.04891
$\gamma$	$\gamma$	$\gamma$	$\gamma$	$\gamma$
1.5757	1.7256	1.1396	1.1396	1.1396

F( $\alpha$ )
0.0000032

FASCE DI CONFIDENZA

lim. confid.
0.90
P min
0.0500
P max
0.9500
Y (P min)
-1.6449
Y (P max)
1.6449



TEST DI PEARSON

$\alpha$	k	f	$\chi^2$	N	$P_i$	$N \cdot P_i$
0.10	6	3	6.251	32	0.167	5.3333

Classe	LN2-MOM				LN2-MV				EV1-MOM				EV1-MV				EV1-PWM			
	$P_{inf}$	$Q_{inf}$	$N_i$	$(N_i - N \cdot P_i)^2$	$Q_{inf}$	$N_i$	$(N_i - N \cdot P_i)^2$	$(N_i - N \cdot P_i)^2$	$Q_{inf}$	$N_i$	$(N_i - N \cdot P_i)^2$	$(N_i - N \cdot P_i)^2$	$Q_{inf}$	$N_i$	$(N_i - N \cdot P_i)^2$	$(N_i - N \cdot P_i)^2$	$Q_{inf}$	$N_i$	$(N_i - N \cdot P_i)^2$	$(N_i - N \cdot P_i)^2$
1	0.000	0	4	1.7778	0	5	0.1111	0.1111	0	4	1.7778	1.7778	0	6	0.4444	0.4444	0	4	1.7778	1.7778
2	0.167	28.46047096	8	7.1111	29.7172422	8	7.1111	7.1111	27.17880634	8	7.1111	7.1111	30.25642822	7	2.7778	2.7778	28.18193031	9	13.4444	13.4444
3	0.333	37.1145779	7	2.7778	38.06239094	6	0.4444	0.4444	37.60300244	8	7.1111	7.1111	38.99659328	7	2.7778	2.7778	38.1824642	8	7.1111	7.1111
4	0.500	45.92838918	7	2.7778	46.4259578	7	2.7778	2.7778	47.41793255	7	2.7778	2.7778	47.22591941	6	0.4444	0.4444	47.59849401	6	0.4444	0.4444
5	0.667	56.83526669	5	0.1111	56.62727707	4	1.7778	1.7778	58.84495821	5	0.1111	0.1111	56.80690671	4	1.7778	1.7778	58.56110026	4	1.7778	1.7778
6	0.833	74.11742892	5	0.1111	72.52925906	6	0.4444	0.4444	75.87791105	4	1.7778	1.7778	71.0881825	6	0.4444	0.4444	74.90179651	5	0.1111	0.1111
Tot.		36	Tot.		36	Tot.		36	Tot.		36	Tot.		36	Tot.		36	Tot.		36

TABELLA RIASSUNTIVA RISULTATI TEST DI PEARSON

(test soddisfatto se  $D2 < \chi^2$ )

$\chi^2 = 6.251$

FDP	LN2-MOM	LN2-MV	EV1-MOM	EV1-MV	EV1-PWM
D2	2.75	2.38	3.88	1.63	4.63
supera il test	SI	SI	SI	SI	SI

# TEST DI KOLMOGOROV-SMIRNOV

Livello di significatività  $\alpha$

● 0,05 ○ 0,1

i	i/N	PLN2-MOM	ass(diff)	PLN2-MV	ass(diff)	P EV1-MOM	ass(diff)	P EV1-MV	ass(diff)	P EV1-PWM	ass(diff)
1	0.03125	0.046422988	0.015172988	0.033915759	0.002665759	0.08131368	0.05006368	0.041542559	0.010292559	0.06900887	0.03775887
2	0.0625	0.06838818	0.00588818	0.052675522	0.009824478	0.101810115	0.039310115	0.058181821	0.004318179	0.088533981	0.026033981
3	0.09375	0.125029852	0.031279852	0.104341356	0.010591356	0.150519463	0.056769463	0.102929697	0.009179697	0.13620977	0.04245977
4	0.125	0.125029852	2.98521E-05	0.104341356	0.020658644	0.150519463	0.025519463	0.102929697	0.022070303	0.13620977	0.011120977
5	0.15625	0.158559585	0.002309585	0.136431081	0.019818919	0.178346148	0.022096148	0.130950534	0.025299466	0.164018695	0.007768695
6	0.1875	0.176325759	0.011174241	0.153769232	0.033730768	0.193012854	0.005512854	0.146272208	0.041227792	0.178801347	0.008686653
7	0.21875	0.194639213	0.024110787	0.17184837	0.04690163	0.208130327	0.010619673	0.162405533	0.066344467	0.194115054	0.024634946
8	0.25	0.213410831	0.036589169	0.190574123	0.059425877	0.223657396	0.026342604	0.179294368	0.070705632	0.209915276	0.040084724
9	0.28125	0.271623596	0.009626404	0.249687343	0.031562657	0.272265158	0.008984842	0.233848691	0.047401309	0.259759178	0.021490822
10	0.3125	0.271623596	0.040876404	0.249687343	0.062812657	0.272265158	0.040234842	0.233848691	0.078651309	0.259759178	0.052740822
11	0.34375	0.3310638	0.0126862	0.311319392	0.032430608	0.322987341	0.020762659	0.292733202	0.051016798	0.312226506	0.031523494
12	0.375	0.38997711	0.01497711	0.373326098	0.001673902	0.374659114	0.000340886	0.353943349	0.021056651	0.365985693	0.009014307
13	0.40625	0.38997711	0.01627289	0.373326098	0.032923902	0.374659114	0.031590886	0.353943349	0.052306651	0.365985693	0.040264307
14	0.4375	0.409254657	0.028245343	0.393767972	0.043732028	0.391905228	0.045594772	0.374528286	0.062971714	0.383974474	0.053525526
15	0.46875	0.428282062	0.040467938	0.414004064	0.054745936	0.409100368	0.059649632	0.395092898	0.073657102	0.401925792	0.066824208
16	0.5	0.428282062	0.071717938	0.414004064	0.085995936	0.409100368	0.090899632	0.395092898	0.104907102	0.401925792	0.098074208
17	0.53125	0.483536008	0.047713992	0.473032893	0.058217107	0.460046817	0.071203183	0.456071728	0.075178272	0.45516799	0.07608201
18	0.5625	0.518593598	0.043906402	0.51062976	0.05187024	0.493183062	0.069316938	0.495609577	0.066890423	0.489809793	0.072690207
19	0.59375	0.628272455	0.034522455	0.628434689	0.034684689	0.601116544	0.007366544	0.622236239	0.028486239	0.602416335	0.008666335
20	0.625	0.655715715	0.030715715	0.657839002	0.032839002	0.629157698	0.004157698	0.654296076	0.029296076	0.631551339	0.006551339

21	0.65625	0.705493597	0.049243597	0.710956557	0.054706557	0.681081074	0.024831074	0.71240256	0.05615256	0.685292513	0.029042513
22	0.6875	0.716908177	0.029408177	0.723082948	0.035582948	0.693178484	0.005678484	0.725673737	0.038173737	0.697767157	0.010267157
23	0.71875	0.716908177	0.001841823	0.723082948	0.004332948	0.693178484	0.025571516	0.725673737	0.006923737	0.697767157	0.020982843
24	0.75	0.727925746	0.022074254	0.734763795	0.015236205	0.704921614	0.045078386	0.738449915	0.011550085	0.709857337	0.040142663
25	0.78125	0.727925746	0.053324254	0.734763795	0.046486205	0.704921614	0.076328386	0.738449915	0.042800085	0.709857337	0.071392663
26	0.8125	0.738554785	0.073945215	0.746008387	0.066491613	0.716311854	0.096188146	0.750737544	0.061762456	0.721566057	0.090934943
27	0.84375	0.748804197	0.094945803	0.756826628	0.086923372	0.7273515	0.1163985	0.762544392	0.081205608	0.732893347	0.110866653
28	0.875	0.810720968	0.064279032	0.821529895	0.053470105	0.795156633	0.079843367	0.832581991	0.042418009	0.801990168	0.073009832
29	0.90625	0.884197453	0.022052547	0.896136583	0.010113417	0.877633791	0.028616209	0.910639511	0.004389511	0.884536916	0.021713084
30	0.9375	0.929112032	0.008387968	0.939748118	0.002248118	0.928367856	0.009132144	0.953301529	0.015801529	0.934056074	0.003443926
31	0.96875	0.952691273	0.016058727	0.961610634	0.007139366	0.954574326	0.014175674	0.973043137	0.004293137	0.95903351	0.00971649
32	1	0.991634004	0.008366596	0.994506762	0.005493238	0.994388505	0.005611495	0.997800327	0.002199673	0.995380791	0.004619209



TABELLA RIASSUNTIVA  
RISULTATI TEST K-S  
(test soddisfatto se  $D2 < C$ )

$\alpha$	C	N
0.05	0.240	32

FDP	LN2-MOM	LN2-MV	EV1-MOM	EV1-MV	EV1-PWM
D2	0.094946	0.086923	0.116398	0.104907	0.110857

supera il test      SI      SI      SI      SI      SI