Supplementary Materials

1	RADAUTI-PRUT F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-3,240	-3,711	-4,908	-3,708	-3,892
II	Intercept, *a*	1204,417	1202,896	1211,448	1212,396	1207,789
III	Standard Deviation, σ	48,312	48,475	95,364	50,210	50,158
IV	Correlation, $py^{-}_{1}\bar{y}_{2}$	0,931	0,945	0,787	0,966	0,843
V	Slope standard deviation, σ_s	0,188	0,175	0,820	0,141	0,311
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,368	0,343	1,607	0,276	0,609
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,230	0,267	0,363	0,264	0,279

2	RADAUTI-PRUT F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,430	-1,513	-0,241	-0,438	-0,655
II	Intercept, *a*	301,250	285,979	257,010	296,063	285,076
III	Standard Deviation, σ	61,243	62,962	71,537	62,095	47,178
IV	Correlation, $py^{-}_{1}\bar{y}_{2}$	0,973	0,957	0,948	0,964	0,967
V	Slope standard deviation, σ_s	0,155	0,198	0,252	0,183	0,134
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,303	0,388	0,493	0,358	0,262
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	No	Yes	Yes
X	Type of trend	Increasing	Increasing	No trend	Increasing	Increasing
XI	PI	0,127	0,484	0,077	0,127	0,195

3	RADAUTI-PRUT F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,931	-0,027	0,645	0,526	0,519
II	Intercept, *a*	353,385	334,677	306,698	353,813	337,143
III	Standard Deviation, σ	36,244	45,646	64,512	40,912	28,516
IV	Correlation, $py^{-}_{1}\bar{y}_{2}$	0,883	0,897	0,896	0,897	0,981
V	Slope standard deviation, σ_s	0,190	0,230	0,318	0,201	0,061
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,372	0,450	0,623	0,393	0,119
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	No	Yes	Yes	Yes
X	Type of trend	Decreasing	No trend	Decreasing	Decreasing	Decreasing
XI	PI	-0,196	0,004	-0,164	-0,112	-0,119

4	DARABANI ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-3,909	-4,626	-0,807	-1,771	-2,778
II	Intercept, *a*	426,375	387,323	290,375	356,792	365,216
III	Standard Deviation, σ	118,531	120,725	113,922	124,129	88,939
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,973	0,961	0,959	0,974	0,975
V	Slope standard deviation, σ_s	0,285	0,369	0,352	0,280	0,218
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,558	0,723	0,689	0,548	0,427
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,944	1,337	0,242	0,446	0,745

5	HAVIRNA F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,310	-1,889	-1,143	-0,952	-1,324
II	Intercept, *a*	180,750	181,760	180,438	185,323	182,068
III	Standard Deviation, σ	27,825	27,372	31,158	33,157	25,497
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,940	0,936	0,945	0,933	0,965
V	Slope standard deviation, σ_s	0,107	0,106	0,101	0,122	0,075
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,209	0,207	0,197	0,239	0,147
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,707	1,114	0,597	0,470	0,704

6	STANCA ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-4,046	-5,036	-4,281	-3,258	-4,155
II	Intercept, *a*	625,240	629,271	589,375	592,708	609,148
III	Standard Deviation, σ	120,388	130,012	129,129	118,657	111,326
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,970	0,984	0,955	0,946	0,970
V	Slope standard deviation, σ_s	0,320	0,258	0,418	0,430	0,299
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,627	0,505	0,819	0,842	0,586
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,614	0,792	0,704	0,508	0,653

7	EZER ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-2,655	-3,318	-1,001	-1,789	-2,191
II	Intercept, *a*	678,115	651,271	585,010	634,729	637,281
III	Standard Deviation, σ	70,637	77,869	97,859	82,425	62,286
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,954	0,936	0,943	0,951	0,978
V	Slope standard deviation, σ_s	0,220	0,306	0,360	0,279	0,146
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,431	0,599	0,705	0,546	0,286
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,346	0,464	0,144	0,243	0,300

8	SATU NOU ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-18,184	-18,939	-16,798	-16,257	-17,544
II	Intercept, *a*	1305,156	1322,885	1282,906	1265,969	1294,229
III	Standard Deviation, σ	211,862	210,963	210,103	216,058	203,844
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,908	0,923	0,901	0,882	0,909
V	Slope standard deviation, σ_s	0,991	0,912	1,033	1,156	0,961
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	1,942	1,944	2,024	2,265	1,883
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	1,676	1,745	1,528	1,485	1,607

9	DOROHOI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,691	-1,182	-1,329	-1,534	-1,434
II	Intercept, *a*	216,594	195,604	196,594	213,521	205,578
III	Standard Deviation, σ	32,313	30,769	29,224	31,023	26,480
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,953	0,948	0,955	0,891	0,956
V	Slope standard deviation, σ_s	0,104	0,110	0,095	0,159	0,087
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,203	0,215	0,127	0,311	0,170
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,770	0,565	0,646	0,695	0,670

10	BROSCAUTI ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-12,795	-13,702	-14,423	-13,078	-13,500
II	Intercept, *a*	975,010	995,010	978,802	954,813	975,909
III	Standard Deviation, σ	138,683	144,774	155,791	146,526	138,530
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,531	0,956	0,961	0,931	0,934
V	Slope standard deviation, σ_s	1,216	0,473	0,474	0,597	0,557
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	2,383	0,927	0,929	1,170	1,091
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	1,532	1,646	1,824	1,634	1,657

11	DOROHOI SUD ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,329	0,378	1,824	0,958	0,872
II	Intercept, *a*	370,427	342,500	319,635	358,583	347,786
III	Standard Deviation, σ	50,455	69,081	60,371	44,597	43,475
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,955	0,946	0,956	0,965	0,973
V	Slope standard deviation, σ_s	0,164	0,252	0,189	0,129	0,111
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,321	0,493	0,370	0,252	0,217
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	No	Yes	Yes	Yes
X	Type of trend	Decreasing	No trend	Decreasing	Decreasing	Decreasing
XI	PI	-0,068	-0,088	-0,402	-0,201	-0,189

12	CORLATENI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,813	-1,896	-1,034	-0,967	-1,427
II	Intercept, *a*	147,125	131,813	125,083	139,406	135,857
III	Standard Deviation, σ	45,507	37,665	33,501	39,527	33,206
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,973	0,946	0,964	0,958	0,942
V	Slope standard deviation, σ_s	0,115	0,136	0,094	0,125	0,125
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,225	0,266	0,184	0,245	0,245
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	1,409	1,759	0,828	0,666	1,124

13	SAVENI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,051	-0,445	0,732	0,462	0,200
II	Intercept, *a*	128,823	116,229	109,479	130,823	121,339
III	Standard Deviation, σ	48,225	37,598	42,230	46,538	35,462
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,981	0,944	0,930	0,957	0,949
V	Slope standard deviation, σ_s	0,102	0,137	0,170	0,144	0,125
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,199	0,268	0,333	0,282	0,245
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	No	Yes	Yes	Yes	No
X	Type of trend	No trend	Increasing	Decreasing	Decreasing	No trend
XI	PI	-0,019	0,339	-0,467	-0,260	-0,127

14	SAVENI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,210	-0,645	-0,087	-0,259	-0,300
II	Intercept, *a*	266,156	260,135	252,323	264,323	260,734
III	Standard Deviation, σ	25,624	24,733	25,584	23,974	18,688
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,948	0,944	0,949	0,940	0,953
V	Slope standard deviation, σ_s	0,091	0,089	0,089	0,092	0,063
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,178	0,174	0,174	0,180	0,123
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	No	Yes	Yes
X	Type of trend	Increasing	Increasing	No trend	Increasing	Increasing
XI	PI	0,067	0,211	0,028	0,081	0,095

15	SADOVENI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,228	0,350	0,246	0,128	0,233
II	Intercept, *a*	680,724	676,755	673,052	679,792	677,581
III	Standard Deviation, σ	21,481	27,425	38,477	28,669	23,317
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,885	0,893	0,866	0,945	0,914
V	Slope standard deviation, σ_s	0,112	0,121	0,217	0,106	0,107
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,219	0,237	0,425	0,207	0,209
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	No	No	Yes
X	Type of trend	Decreasing	Decreasing	No trend	No trend	Decreasing
XI	PI	-0,024	-0,041	-0,029	-0,015	-0,027

16	SADOVENI F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,917	1,230	0,585	0,652	0,846
II	Intercept, *a*	768,688	757,240	768,948	772,615	766,872
III	Standard Deviation, σ	26,343	29,076	36,374	30,343	24,227
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,974	0,931	0,935	0,906	0,937
V	Slope standard deviation, σ_s	0,065	0,119	0,146	0,145	0,095
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,127	0,233	0,286	0,284	0,186
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,093	-0,125	-0,060	-0,066	-0,086

17	RIPICENI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,423	-0,983	-1,471	-0,922	-0,950
II	Intercept, *a*	664,844	669,760	670,438	664,917	667,490
III	Standard Deviation, σ	38,239	40,072	37,200	34,937	31,308
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,914	0,945	0,953	0,923	0,905
V	Slope standard deviation, σ_s	0,175	0,141	0,123	0,150	0,150
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,343	0,276	0,241	0,294	0,294
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,052	0,122	0,185	0,115	0,118

18	DANGENI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,701	-2,624	-1,059	-0,975	-1,590
II	Intercept, *a*	271,875	261,344	238,635	265,365	259,305
III	Standard Deviation, σ	49,446	46,815	43,866	43,331	35,327
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,960	0,970	0,934	0,972	0,954
V	Slope standard deviation, σ_s	0,153	0,123	0,174	0,109	0,119
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,299	0,241	0,341	0,213	0,233
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,597	1,060	0,396	0,323	0,575

19	DANGENI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-2,723	-3,319	-2,332	-2,224	-2,649
II	Intercept, *a*	237,719	228,135	223,635	241,833	232,831
III	Standard Deviation, σ	46,137	47,879	48,088	44,131	39,946
IV	Correlation, $py^{-}{}_{1}\bar{y}_{2}$	0,902	0,948	0,937	0,943	0,929
V	Slope standard deviation, σ_s	0,223	0,163	0,181	0,158	0,167
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,437	0,319	0,354	0,309	0,327
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	1,287	1,795	1,109	0,945	1,252

20	DANGENI F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-3,217	-2,995	-2,755	-3,133	-3,025
II	Intercept, *a*	120,740	113,271	115,750	125,563	118,831
III	Standard Deviation, σ	45,880	40,870	43,310	50,571	43,640
IV	Correlation, $py^{-}{}_{1}\bar{y}_{2}$	0,987	0,975	0,970	0,987	0,979
V	Slope standard deviation, σ_s	0,081	0,098	0,118	0,089	0,098
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,158	0,192	0,231	0,174	0,192
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	5,965	5,825	4,438	5,007	5,235

21	MIHALASENI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	4,436	3,861	4,400	4,249	4,236
II	Intercept, *a*	226,734	211,135	199,135	224,969	215,493
III	Standard Deviation, σ	48,977	55,069	60,275	51,045	48,072
IV	Correlation, $py^{-}{}_{1}\bar{y}_{2}$	0,929	0,867	0,882	0,935	0,907
V	Slope standard deviation, σ_s	0,186	0,310	0,321	0,202	0,230
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,364	0,607	0,629	0,395	0,450
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-1,065	-1,017	-1,155	-1,040	-1,069

22	STEFANESTI ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,663	-0,999	-1,237	-1,789	-1,370
II	Intercept, *a*	2933,823	2927,365	2932,708	2939,313	2932,469
III	Standard Deviation, σ	49,552	46,781	46,033	53,127	43,906
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,773	0,788	0,848	0,760	0,823
V	Slope standard deviation, σ_s	0,369	0,335	0,279	0,407	0,289
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,723	0,656	0,546	0,797	0,566
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,046	0,028	0,034	0,049	0,038

23	STEFANESTI F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-2,885	-3,790	-2,669	-2,501	-2,962
II	Intercept, *a*	314,792	310,635	289,917	305,927	305,318
III	Standard Deviation, σ	39,997	46,990	41,304	36,039	35,794
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,855	0,967	0,963	0,935	0,926
V	Slope standard deviation, σ_s	0,238	0,133	0,123	0,127	0,153
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,466	0,260	0,241	0,248	0,299
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,941	1,381	0,945	0,815	1,011

24	STEFANESTI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,871	-1,434	-1,284	-1,064	-1,163
II	Intercept, *a*	549,385	555,635	536,604	540,302	545,482
III	Standard Deviation, σ	53,221	51,655	64,039	59,620	47,085
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,958	0,933	0,959	0,956	0,942
V	Slope standard deviation, σ_s	0,164	0,206	0,189	0,193	0,177
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,321	0,403	0,370	0,378	0,346
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,132	0,220	0,205	0,166	0,180

25	STEFANESTI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,874	-2,829	-2,211	-1,871	-2,196
II	Intercept, *a*	621,469	629,406	578,729	596,823	606,607
III	Standard Deviation, σ	53,644	51,537	71,613	65,109	46,665
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,960	0,940	0,956	0,936	0,992
V	Slope standard deviation, σ_s	0,162	0,190	0,237	0,243	0,064
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,317	0,372	0,464	0,476	0,125
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,260	0,403	0,339	0,272	0,317

26	MASCATENI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	1,543	1,445	1,958	1,730	1,669
II	Intercept, *a*	334,010	312,354	312,271	336,594	323,807
III	Standard Deviation, σ	41,209	47,489	48,316	44,908	38,342
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,969	0,950	0,958	0,909	0,904
V	Slope standard deviation, σ_s	0,100	0,165	0,154	0,211	0,186
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,196	0,323	0,301	0,413	0,364
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,332	-0,333	-0,437	-0,366	-0,367

27	MASCATENI F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	1,146	0,863	2,105	2,029	1,536
II	Intercept, *a*	457,813	438,365	406,052	436,396	434,656
III	Standard Deviation, σ	86,247	86,076	86,027	85,607	78,497
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,972	0,981	0,978	0,979	0,969
V	Slope standard deviation, σ_s	0,218	0,186	0,200	0,191	0,217
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,427	0,364	0,392	0,374	0,245
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,187	-0,150	-0,369	-0,335	-0,261

28	MASCATENI F4	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,258	-0,409	0,908	1,483	0,560
II	Intercept, *a*	692,333	647,646	620,490	668,490	657,240
III	Standard Deviation, σ	109,136	109,139	113,970	98,678	91,340
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,953	0,945	0,941	0,943	0,963
V	Slope standard deviation, σ_s	0,348	0,391	0,433	0,368	0,275
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,682	0,766	0,848	0,721	0,539
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	No	No	Yes	Yes	Yes
X	Type of trend	No trend	No trend	Decreasing	Decreasing	Decreasing
XI	PI	-0,028	0,053	-0,114	-0,168	-0,067

29	BALUSENI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,453	-1,573	-0,557	-0,638	-1,055
II	Intercept, *a*	64,813	48,979	42,063	60,500	54,089
III	Standard Deviation, σ	34,296	26,901	27,300	30,436	23,391
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,961	0,967	0,916	0,933	0,865
V	Slope standard deviation, σ_s	0,106	0,076	0,120	0,122	0,134
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,207	0,148	0,235	0,239	0,262
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	4,257	12,168	1,777	1,139	2,936

30	BALUSENI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,624	-1,690	-0,609	-0,602	-1,131
II	Intercept, *a*	82,510	65,354	58,958	76,208	70,758
III	Standard Deviation, σ	33,678	27,957	27,256	29,917	23,620
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,965	0,970	0,901	0,926	0,848
V	Slope standard deviation, σ_s	0,097	0,077	0,132	0,120	0,144
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,190	0,150	0,258	0,235	0,282
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	3,186	5,558	1,135	0,788	2,075

31	DAMIDENI SUD ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,439	-1,514	-1,421	-1,409	-1,446
II	Intercept, *a*	2180,906	2178,698	2177,177	2179,438	2179,055
III	Standard Deviation, σ	53,393	54,597	52,926	54,463	51,747
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,876	0,906	0,836	0,884	0,930
V	Slope standard deviation, σ_s	0,293	0,260	0,313	0,290	0,215
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,574	0,509	0,613	0,568	0,421
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,054	0,057	0,053	0,053	0,054

32	DRACSANI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,318	-0,672	0,258	0,421	-0,078
II	Intercept, *a*	160,438	175,875	145,500	141,885	155,924
III	Standard Deviation, σ	32,101	29,375	27,065	29,678	27,342
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,958	0,944	0,950	0,961	0,971
V	Slope standard deviation, σ_s	0,102	0,107	0,094	0,092	0,073
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,199	0,209	0,184	0,180	0,143
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	No
X	Type of trend	Increasing	Increasing	Decreasing	Decreasing	No trend
XI	PI	-0,672	0,336	-0,139	-0,222	0,040

33	COTU RUSI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,872	-3,888	0,082	1,702	-0,744
II	Intercept, *a*	279,333	278,000	224,198	244,219	256,438
III	Standard Deviation, σ	92,747	105,145	84,528	87,432	71,570
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,967	0,928	0,958	0,972	0,981
V	Slope standard deviation, σ_s	0,263	0,425	0,262	0,224	0,154
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,515	0,833	0,513	0,439	0,301
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	No	Yes	Yes
X	Type of trend	Increasing	Increasing	No trend	Decreasing	Increasing
XI	PI	0,316	1,706	-0,008	-0,475	0,250

34	COTU RUSI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-3,083	-4,210	-1,665	-1,904	-2,715
II	Intercept, *a*	211,750	193,802	162,031	201,792	192,344
III	Standard Deviation, σ	75,979	75,889	61,266	65,151	58,497
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,943	0,963	0,968	0,963	0,937
V	Slope standard deviation, σ_s	0,279	0,229	0,170	0,192	0,230
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,546	0,448	0,333	0,376	0,450
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	1,832	3,649	1,097	0,977	1,708

35	TODIRENI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,048	0,246	1,720	1,350	0,841
II	Intercept, *a*	331,240	315,323	302,448	320,823	317,458
III	Standard Deviation, σ	27,471	33,304	35,411	27,860	22,491
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,936	0,949	0,896	0,921	0,940
V	Slope standard deviation, σ_s	0,106	0,114	0,179	0,112	0,086
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,207	0,223	0,350	0,219	0,168
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	No	Yes	Yes	Yes	Yes
X	Type of trend	No trend	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,009	-0,059	-0,401	-0,305	-0,199

36	CERNESTI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	1,539	0,797	2,535	2,294	1,791
II	Intercept, *a*	314,333	313,083	279,698	293,708	300,206
III	Standard Deviation, σ	30,576	37,840	34,984	31,553	28,817
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,973	0,852	0,975	0,940	0,914
V	Slope standard deviation, σ_s	0,073	0,228	0,084	0,116	0,132
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,143	0,446	0,164	0,227	0,258
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,350	-0,192	-0,596	-0,527	-0,418

37	PRISACANI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,346	-2,359	-0,009	-0,098	-0,953
II	Intercept, *a*	249,375	232,021	194,573	234,719	227,672
III	Standard Deviation, σ	61,575	66,804	48,911	42,128	43,579
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,966	0,949	0,974	0,958	0,984
V	Slope standard deviation, σ_s	0,177	0,229	0,122	0,135	0,086
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,346	0,448	0,239	0,264	0,168
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	No	No	Yes
X	Type of trend	Increasing	Increasing	No trend	No trend	Increasing
XI	PI	0,506	1,071	0,001	0,034	0,372

38	PRISACANI F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,737	-1,020	0,905	0,678	-0,043
II	Intercept, *a*	105,292	86,052	72,531	99,677	90,888
III	Standard Deviation, σ	48,051	29,372	34,039	42,495	27,813
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,902	0,971	0,961	0,973	0,973
V	Slope standard deviation, σ_s	0,223	0,078	0,104	0,106	0,071
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,437	0,152	0,203	0,207	0,139
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	No
X	Type of trend	Increasing	Increasing	Decreasing	Decreasing	No trend
XI	PI	0,741	1,454	-0,784	-0,463	0,039

39	PRISACANI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,547	-1,921	-0,201	0,172	-0,624
II	Intercept, *a*	164,458	148,823	110,813	150,313	143,602
III	Standard Deviation, σ	56,003	52,295	43,823	43,064	37,292
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,966	0,951	0,958	0,971	0,968
V	Slope standard deviation, σ_s	0,160	0,175	0,139	0,114	0,104
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,313	0,343	0,272	0,223	0,203
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	No	No	Yes
X	Type of trend	Increasing	Increasing	No trend	No trend	Increasing
XI	PI	0,297	1,500	0,147	-0,089	0,388

40	GLAVANESTI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,561	-0,832	0,882	1,880	0,623
II	Intercept, *a*	260,031	249,156	222,969	237,708	242,466
III	Standard Deviation, σ	87,553	96,720	94,085	86,235	85,967
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,984	0,966	0,986	0,987	0,978
V	Slope standard deviation, σ_s	0,167	0,277	0,175	0,153	0,199
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,327	0,542	0,343	0,299	0,390
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Increasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,145	0,290	-0,290	-0,531	-0,194

41	GLAVANESTI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,275	0,043	2,262	2,424	1,251
II	Intercept, *a*	440,052	425,219	406,448	418,646	422,591
III	Standard Deviation, σ	53,089	56,658	56,016	47,927	43,487
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,945	0,957	0,951	0,956	0,992
V	Slope standard deviation, σ_s	0,194	0,183	0,189	0,148	0,061
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,380	0,358	0,370	0,290	0,125
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	No	No	Yes	Yes	Yes
X	Type of trend	No trend	No trend	Decreasing	Decreasing	Decreasing
XI	PI	-0,039	-0,001	-0,393	-0,407	-0,221

42	GLAVANESTI F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,508	-2,384	-1,314	-0,874	-1,520
II	Intercept, *a*	440,229	432,240	413,115	422,573	427,039
III	Standard Deviation, σ	44,611	55,023	54,135	43,933	42,027
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,894	0,971	0,339	0,901	0,975
V	Slope standard deviation, σ_s	0,213	0,144	0,470	0,207	0,104
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,417	0,282	0,921	0,405	0,203
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,301	0,509	0,275	0,175	0,311

43	HARLAU F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	4,790	4,826	6,195	5,339	5,287
II	Intercept, *a*	168,010	152,729	121,104	154,417	149,065
III	Standard Deviation, σ	66,518	72,132	74,095	65,626	62,818
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,949	0,860	0,899	0,976	0,769
V	Slope standard deviation, σ_s	0,229	0,418	0,366	0,157	0,471
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,448	0,819	0,717	0,307	0,923
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-1,353	-1,439	-1,837	-1,512	-1,533

44	CIRNICENI F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	1,836	2,092	2,174	2,262	2,091
II	Intercept, *a*	192,792	173,719	178,224	186,078	182,703
III	Standard Deviation, σ	36,728	38,078	34,132	31,926	29,374
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,963	0,866	0,969	0,896	0,966
V	Slope standard deviation, σ_s	0,108	0,194	0,090	0,159	0,085
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,211	0,380	0,176	0,311	0,166
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,618	-0,749	-0,757	-0,753	-0,718

45	CIRNICENI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	2,475	2,727	2,617	3,060	2,720
II	Intercept, *a*	378,031	360,333	358,229	363,021	364,904
III	Standard Deviation, σ	50,760	54,400	53,392	50,909	46,840
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,870	0,863	0,909	0,945	0,935
V	Slope standard deviation, σ_s	0,282	0,312	0,249	0,186	0,187
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,552	0,611	0,488	0,364	0,366
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,452	-0,513	-0,497	-0,560	-0,506

46	CIRNICENI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,742	0,172	1,208	1,672	0,924
II	Intercept, *a*	479,156	475,146	431,938	444,500	457,685
III	Standard Deviation, σ	52,382	52,563	67,358	59,747	41,279
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,799	0,866	0,932	0,883	0,932
V	Slope standard deviation, σ_s	0,366	0,293	0,264	0,315	0,168
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,717	0,574	0,517	0,617	0,329
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	No	Yes	Yes	Yes
X	Type of trend	Decreasing	No trend	Decreasing	Decreasing	Decreasing
XI	PI	-0,103	-0,029	-0,209	-0,276	-0,154

47	CIRNICENI F5	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,854	-0,388	1,191	2,043	0,925
II	Intercept, *a*	169,125	178,667	146,094	137,365	157,813
III	Standard Deviation, σ	33,993	31,255	26,788	31,045	21,685
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,953	0,939	0,959	0,964	0,904
V	Slope standard deviation, σ_s	0,114	0,122	0,085	0,088	0,102
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,223	0,239	0,166	0,172	0,199
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Increasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,356	0,184	-0,533	-0,881	-0,411

48	CIRNICENI F6	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,516	-0,029	1,398	1,523	0,852
II	Intercept, *a*	200,938	199,229	170,813	172,854	185,958
III	Standard Deviation, σ	33,370	30,945	26,216	30,373	21,912
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,971	0,972	0,935	0,975	0,964
V	Slope standard deviation, σ_s	0,086	0,078	0,105	0,073	0,065
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,168	0,152	0,205	0,143	0,127
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	No	Yes	Yes	Yes
X	Type of trend	Decreasing	No trend	Decreasing	Decreasing	Decreasing
XI	PI	-0,193	0,013	-0,542	-0,583	-0,330

49	MOINESTI ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,556	-0,608	-0,667	-0,215	-0,501
II	Intercept, *a*	957,313	964,073	967,854	953,115	960,589
III	Standard Deviation, σ	89,000	88,776	87,107	89,563	79,903
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,963	0,965	0,965	0,945	0,969
V	Slope standard deviation, σ_s	0,267	0,260	0,251	0,328	0,219
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,523	0,509	0,491	0,642	0,429
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	No	Yes
X	Type of trend	Increasing	Increasing	Increasing	No trend	Increasing
XI	PI	0,044	0,051	0,056	0,018	0,042

50	TIGANASI F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-5,283	-4,601	-3,537	-3,880	-4,325
II	Intercept, *a*	216,818	184,255	192,828	208,547	200,612
III	Standard Deviation, σ	73,320	71,507	67,330	63,927	62,653
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,952	0,969	0,958	0,945	0,982
V	Slope standard deviation, σ_s	0,249	0,195	0,207	0,221	0,130
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,488	0,382	0,405	0,433	0,254
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	4,868	5,186	2,632	2,710	3,574

51	TIGANASI F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	3,027	2,399	3,894	4,055	3,344
II	Intercept, *a*	174,490	155,297	138,734	161,354	157,469
III	Standard Deviation, σ	69,608	68,244	63,955	59,491	58,683
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,970	0,964	0,923	0,968	0,948
V	Slope standard deviation, σ_s	0,188	0,202	0,278	0,167	0,209
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,368	0,395	0,544	0,327	0,409
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,969	-0,903	-1,343	-1,253	-1,125

52	TIGANASI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,301	-0,266	1,594	1,419	0,611
II	Intercept, *a*	145,443	119,370	110,964	134,161	127,484
III	Standard Deviation, σ	40,045	43,192	47,901	37,730	32,853
IV	Correlation, $p\bar{y}_1\bar{y}_2$	0,965	0,939	0,950	0,940	0,972
V	Slope standard deviation, σ_s	0,116	0,166	0,163	0,143	0,085
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,227	0,325	0,319	0,280	0,166
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	No	Yes	Yes	Yes
X	Type of trend	Increasing	No trend	Decreasing	Decreasing	Decreasing
XI	PI	0,211	0,194	-0,853	-0,672	-0,344

53	BELCESTI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,189	-2,079	-1,214	-1,018	-1,375
II	Intercept, *a*	131,260	128,552	108,542	126,563	123,729
III	Standard Deviation, σ	46,388	36,672	31,629	43,185	31,491
IV	Correlation, $p\bar{y}_1\bar{y}_2$	0,957	0,922	0,924	0,944	0,928
V	Slope standard deviation, σ_s	0,150	0,153	0,132	0,159	0,132
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,294	0,299	0,258	0,311	0,258
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,927	2,127	1,244	0,803	1,212

54	BELCESTI F4	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,035	-1,799	-1,628	-0,819	-1,320
II	Intercept, *a*	1203,531	1214,104	1217,208	1206,948	1210,448
III	Standard Deviation, σ	53,236	53,798	50,858	48,203	48,147
IV	Correlation, $p\bar{y}_1\bar{y}_2$	0,938	0,937	0,900	0,849	0,850
V	Slope standard deviation, σ_s	0,207	0,210	0,237	0,291	0,292
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,405	0,411	0,464	0,570	0,572
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,070	0,123	0,111	0,055	0,090

55	BELCESTI F5	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,352	0,031	0,758	0,796	0,484
II	Intercept, *a*	131,880	117,244	101,146	122,948	118,305
III	Standard Deviation, σ	29,037	27,494	31,666	31,302	23,128
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,950	0,959	0,982	0,958	0,977
V	Slope standard deviation, σ_s	0,097	0,085	0,066	0,098	0,055
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,190	0,166	0,129	0,192	0,107
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	No	Yes	Yes	Yes
X	Type of trend	Decreasing	No trend	Decreasing	Decreasing	Decreasing
XI	PI	-0,186	-0,023	-0,510	-0,446	-0,298

56	BELCESTI F6	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	1,751	1,104	1,846	1,643	1,545
II	Intercept, *a*	106,156	98,063	77,125	101,583	96,388
III	Standard Deviation, σ	37,246	32,403	36,170	40,405	30,503
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,937	0,975	0,957	0,930	0,958
V	Slope standard deviation, σ_s	0,146	0,080	0,116	0,167	0,098
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,286	0,160	0,227	0,327	0,192
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,941	-0,714	-1,197	-0,927	-0,926

57	BELCESTI F6A	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	1,615	0,951	1,767	2,186	1,630
II	Intercept, *a*	152,292	148,917	127,490	135,365	141,016
III	Standard Deviation, σ	32,008	29,646	40,301	37,764	29,013
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,946	0,974	0,931	0,932	0,958
V	Slope standard deviation, σ_s	0,114	0,075	0,159	0,153	0,093
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,274	0,147	0,311	0,299	0,182
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,674	-0,444	-0,825	-0,932	-0,724

58	BELCESTI F1A	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,490	-1,531	-0,590	-0,159	-0,692
II	Intercept, *a*	115,375	115,063	97,427	108,542	109,102
III	Standard Deviation, σ	38,838	29,468	25,352	35,865	23,919
IV	Correlation, $py^{-}_{1}\bar{y}_{2}$	0,970	0,928	0,948	0,967	0,965
V	Slope standard deviation, σ_s	0,105	0,114	0,085	0,100	0,070
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,205	0,223	0,166	0,196	0,137
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	No	Yes
X	Type of trend	Increasing	Increasing	Increasing	No trend	Increasing
XI	PI	0,386	1,573	0,574	0,124	0,599

59	SPINOASA F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,225	-0,738	-1,673	-1,563	-1,300
II	Intercept, *a*	475,635	449,760	478,531	483,646	471,893
III	Standard Deviation, σ	46,072	55,459	53,784	48,419	45,888
IV	Correlation, $py^{-}_{1}\bar{y}_{2}$	0,954	0,906	0,947	0,962	0,841
V	Slope standard deviation, σ_s	0,149	0,262	0,192	0,140	0,286
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,292	0,513	0,376	0,274	0,560
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,220	0,137	0,305	0,280	0,236

60	PODU ILOAIE F5	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	13,767	13,174	13,828	14,063	13,708
II	Intercept, *a*	345,260	352,958	339,021	342,646	344,971
III	Standard Deviation, σ	139,560	138,729	142,720	140,449	138,837
IV	Correlation, $py^{-}_{1}\bar{y}_{2}$	0,845	0,887	0,890	0,872	0,852
V	Slope standard deviation, σ_s	0,856	0,725	0,738	0,780	0,835
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	1,677	1,421	1,446	1,528	1,636
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-1,630	-1,575	-1,649	-1,654	-1,627

61	PODU ILOAIE F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,327	-1,081	-0,302	0,289	-0,199
II	Intercept, *a*	135,042	133,042	119,750	131,917	129,938
III	Standard Deviation, σ	37,629	41,286	39,836	35,347	30,187
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,922	0,957	0,957	0,956	0,964
V	Slope standard deviation, σ_s	0,161	0,131	0,129	0,109	0,090
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,315	0,26	0,252	0,213	0,176
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Increasing	Increasing	Decreasing	Increasing
XI	PI	-0,151	0,808	0,216	-0,162	0,127

62	PODU ILOAIE F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	1,892	0,243	0,474	0,694	0,826
II	Intercept, *a*	152,469	159,198	160,333	177,406	162,352
III	Standard Deviation, σ	42,430	34,386	34,947	43,742	29,085
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,973	0,952	0,954	0,924	0,943
V	Slope standard deviation, σ_s	0,110	0,116	0,116	0,184	0,109
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,215	0,227	0,227	0,360	0,213
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,761	-0,113	-0,220	-0,281	-0,363

63	PODU ILOAIE F4	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,189	-1,969	-0,969	0,070	-0,764
II	Intercept, *a*	119,677	120,375	108,021	110,125	114,549
III	Standard Deviation, σ	34,216	39,733	40,561	37,197	29,106
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,902	0,943	0,966	0,943	0,977
V	Slope standard deviation, σ_s	0,167	0,143	0,109	0,135	0,069
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,327	0,280	0,213	0,264	0,139
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	No	Yes	Yes	No	Yes
X	Type of trend	No trend	Increasing	Increasing	No trend	Increasing
XI	PI	0,157	2,182	0,933	-0,045	0,635

64	BANU F3	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-1,079	-1,068	-0,397	-1,016	-0,890
II	Intercept, *a*	564,198	542,708	533,177	557,167	549,313
III	Standard Deviation, σ	33,465	37,799	44,707	37,311	31,509
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,843	0,932	0,911	0,818	0,906
V	Slope standard deviation, σ_s	0,204	0,144	0,209	0,245	0,151
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,399	0,282	0,409	0,480	0,295
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Increasing	Increasing	Increasing	Increasing	Increasing
XI	PI	0,160	0,165	0,061	0,152	0,135

65	BANU F2	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,013	-0,919	-0,160	0,232	-0,269
II	Intercept, *a*	392,938	387,792	374,990	380,729	384,112
III	Standard Deviation, σ	32,074	41,800	48,420	38,042	35,418
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,957	0,978	0,973	0,975	0,952
V	Slope standard deviation, σ_s	0,103	0,097	0,125	0,091	0,121
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,201	0,190	0,245	0,178	0,237
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	No	Yes	No	Yes	Yes
X	Type of trend	No trend	Increasing	No trend	Decreasing	Increasing
XI	PI	-0,002	0,201	0,035	-0,048	0,044

66	BANU F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,154	-0,223	1,018	0,598	0,387
II	Intercept, *a*	313,854	291,177	272,688	298,698	294,104
III	Standard Deviation, σ	35,586	43,268	47,993	44,321	38,522
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,930	0,931	0,970	0,955	0,934
V	Slope standard deviation, σ_s	0,147	0,177	0,129	0,146	0,155
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,288	0,333	0,252	0,286	0,303
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	No	No	Yes	Yes	Yes
X	Type of trend	No trend	No trend	Decreasing	Decreasing	Decreasing
XI	PI	-0,037	0,062	-0,273	-0,153	-0,102

67	DUMESTI ORD.II F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	-0,280	-0,073	-0,018	-0,249	-0,155
II	Intercept, *a*	1349,490	1342,938	1345,646	1351,927	1347,500
III	Standard Deviation, σ	101,265	100,860	100,513	101,097	98,641
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,932	0,936	0,902	0,872	0,920
V	Slope standard deviation, σ_s	0,410	0,399	0,490	0,564	0,435
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,803	0,782	0,960	1,105	0,852
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	No	No	No	No	No
X	Type of trend	No trend	No trend	No trend	No trend	No trend
XI	PI	0,017	0,004	0,001	0,015	0,009

68	CRISTESTI F5	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	4,712	4,443	4,924	5,240	-0,459
II	Intercept, *a*	791,990	791,083	783,708	786,750	788,383
III	Standard Deviation, σ	74,049	77,738	78,433	75,891	75,171
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,954	0,926	0,883	0,931	0,913
V	Slope standard deviation, σ_s	0,248	0,326	0,418	0,310	0,346
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,486	0,638	0,819	0,607	0,678
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,416	-0,396	-0,437	-0,459	-0,427

69	CRISTESTI F1	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	1,191	-0,704	1,697	2,180	1,091
II	Intercept, *a*	497,031	493,323	425,490	465,167	470,253
III	Standard Deviation, σ	47,652	59,085	81,219	56,890	43,319
IV	Correlation, $py\bar{}_1\bar{y}_2$	0,933	0,939	0,910	0,951	0,971
V	Slope standard deviation, σ_s	0,187	0,227	0,370	0,189	0,116
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,366	0,444	0,725	0,370	0,227
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Increasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,178	0,118	-0,292	-0,337	-0,176

70	IASI F9	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,892	0,901	2,531	2,335	1,665
II	Intercept, *a*	379,865	374,500	331,500	343,385	357,313
III	Standard Deviation, σ	72,023	73,593	83,897	81,863	63,422
IV	Correlation, $p\bar{y}_1\bar{y}_2$	0,968	0,961	0,920	0,966	0,972
V	Slope standard deviation, σ_s	0,197	0,226	0,364	0,236	0,167
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,386	0,442	0,713	0,462	0,327
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	Yes	Yes	Yes	Yes
X	Type of trend	Decreasing	Decreasing	Decreasing	Decreasing	Decreasing
XI	PI	-0,174	-0,181	-0,516	-0,467	-0,335

71	IASI F8	WINTER	SPRING	SUMMER	AUTUMN	ANNUAL
I	Slope, *s*	0,529	-0,350	2,158	2,232	1,142
II	Intercept, *a*	484,375	465,198	401,260	447,229	449,516
III	Standard Deviation, σ	58,324	75,982	84,842	58,809	52,476
IV	Correlation, $p\bar{y}_1\bar{y}_2$	0,919	0,916	0,938	0,970	0,968
V	Slope standard deviation, σ_s	0,250	0,338	0,315	0,159	0,147
VI	Significance level	0.05	0.05	0.05	0.05	0.05
VII	CL ±	0,490	0,662	0,617	0,311	0,288
VIII	Hypothesis	Ha	Ha	Ha	Ha	Ha
IX	Decision	Yes	No	Yes	Yes	Yes
X	Type of trend	Decreasing	No trend	Decreasing	Decreasing	Decreasing
XI	PI	-0,081	0,059	-0,381	-0,357	-0,192