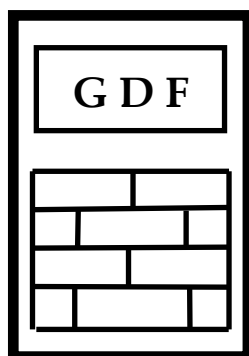


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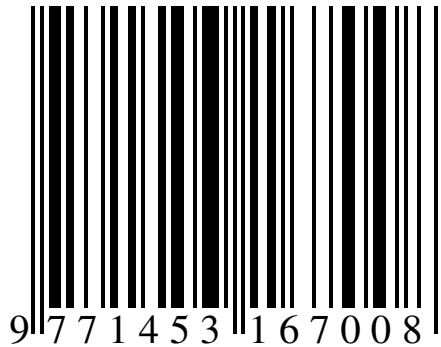
ROMANIA

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Global population.

I. First sight on a selection of important countries

Spectral structure of population as function of age in a particular country or geographic region mainly represents a perfect picture on its specific life style.

Public data [1] of 5 years of age groups of male (M) and female (F) population in 2023, respectively, are expressed in percentages in view to directly compare and point out some of specific aspects. Annexed graphics represent the male and female population as function of the age group for a selection of important countries. Overall population is mentioned on each graphic. The shapes of these graphics can be connected with lifestyle, religion, attitude between men and women evidencing more specific particularities.

As the first sight we can observe the close dependence between the two sexes, excepting for Saudi Arabia and Russian Federation where specific segregation processes occur. Secondly, two even three maxima appear especially for countries affected more or less by immigration. For instance, Pakistan, India and Argentina are practically not affected by this phenomenon. Another fact is the infant mortality affecting especially these countries.

Following parameters can be estimated quantitatively from these data revealing in better way the above mentioned observations:

Table 1.

$P1 (\%)$ = population increase on the age range of 0-4 year old (YO);

$Pm(\%)$ = maximum population;

$dP(\%)$ = $Pm - P1$; all values are calculated for each sex group;

Table 2.

$MAX(P)@A; (\%@Y)$ = maximum population @age in $\%@$ years of age;

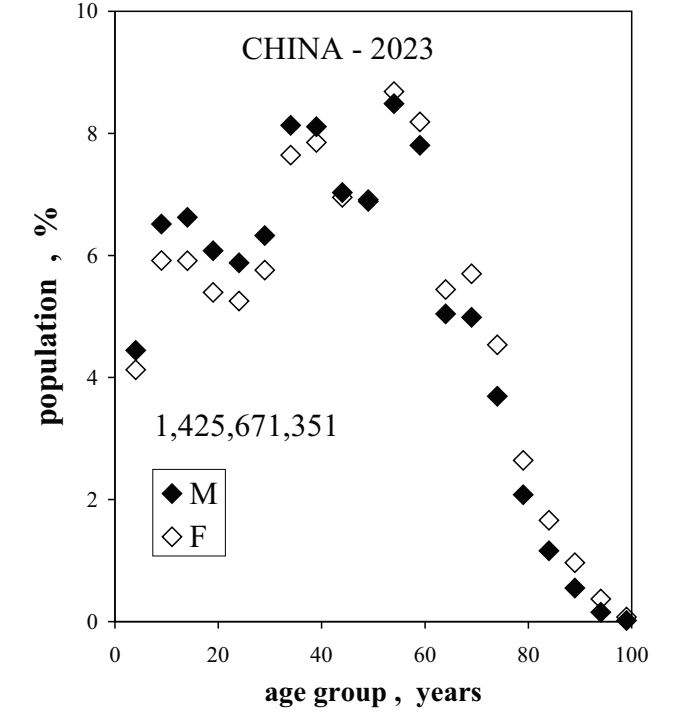
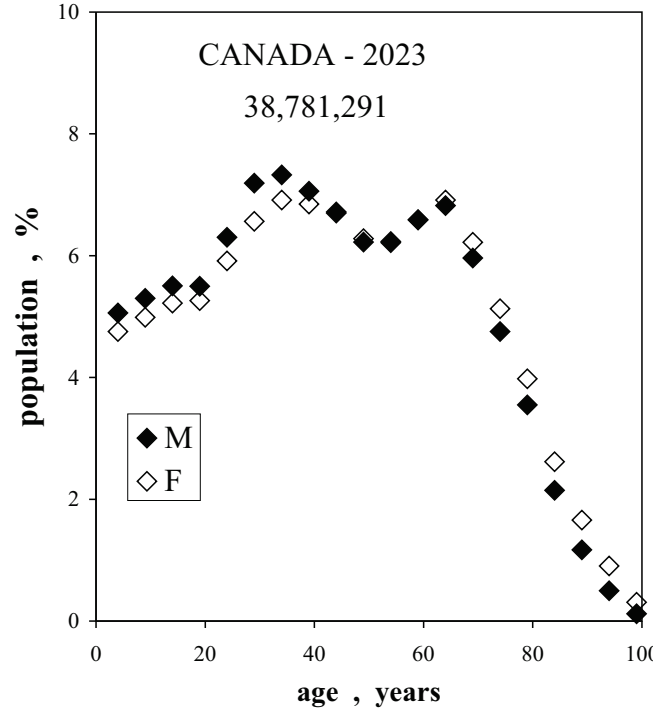
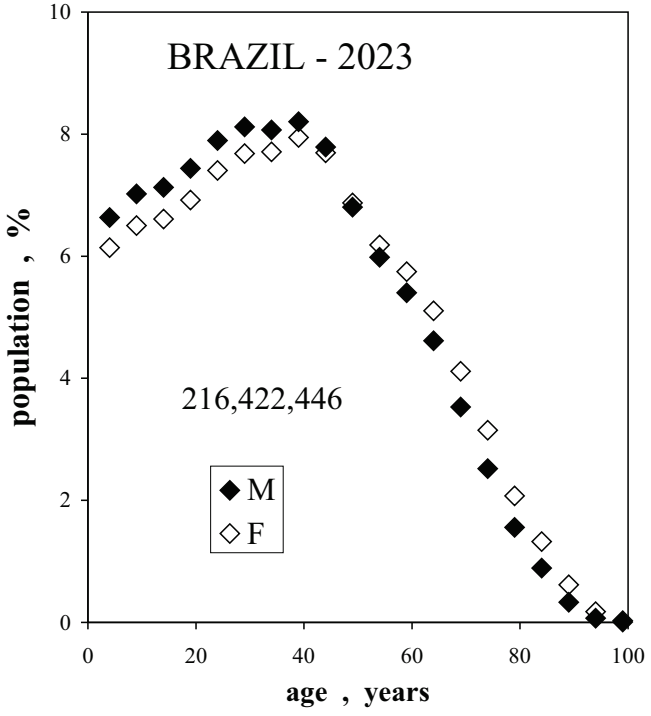
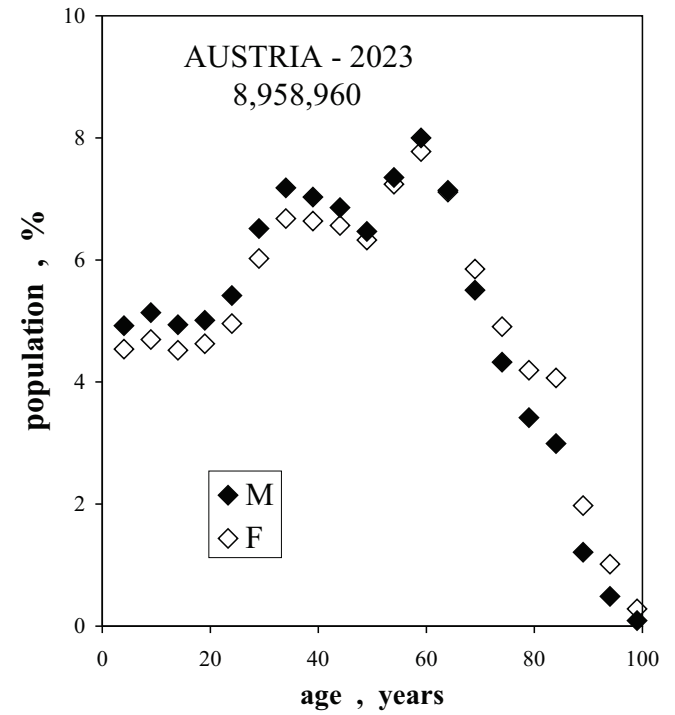
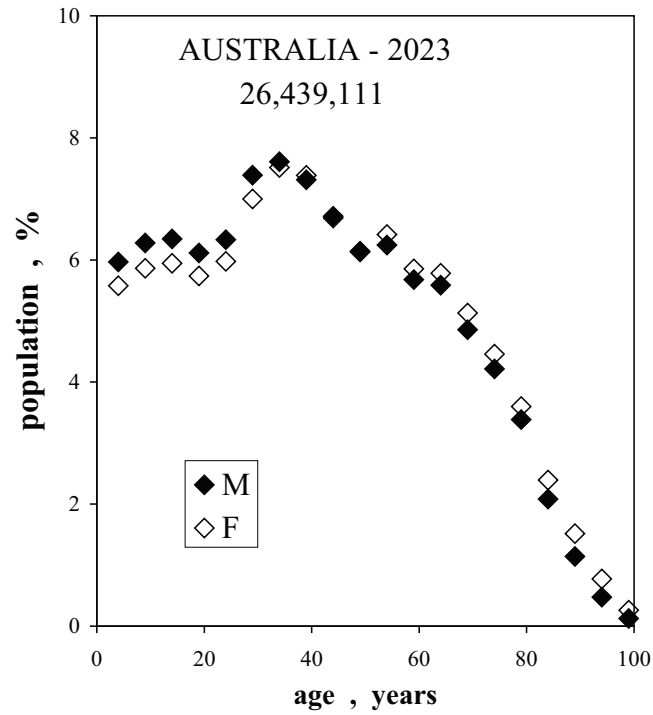
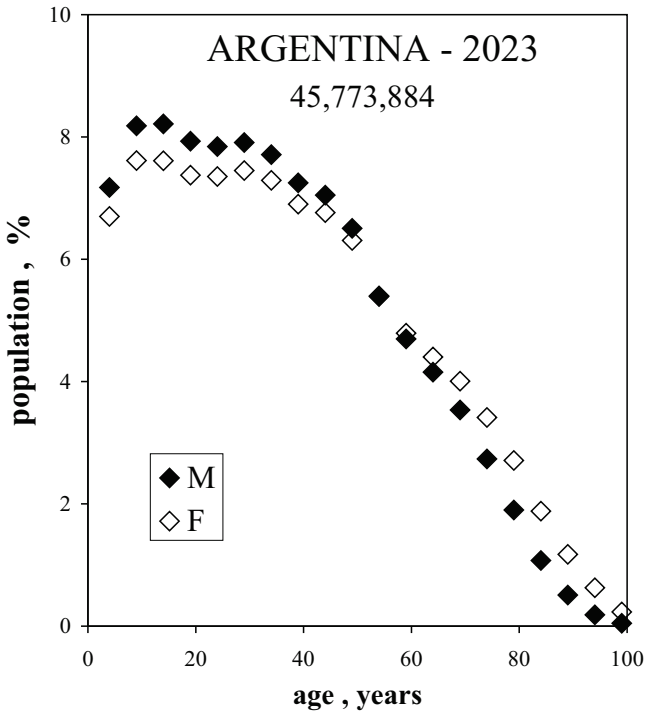
$\langle SLOPE \rangle; (\%/Y)$ = $\langle slope(Population) \rangle$ in $\%/years$ of age;

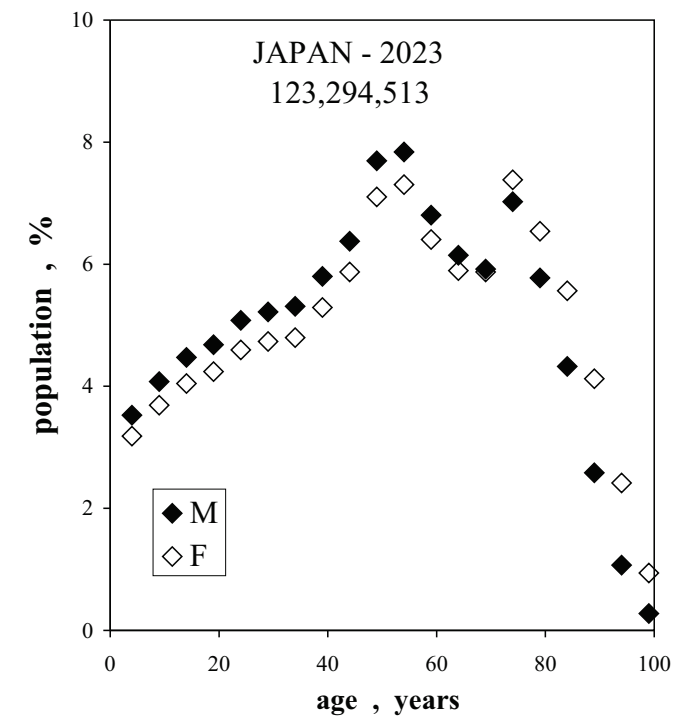
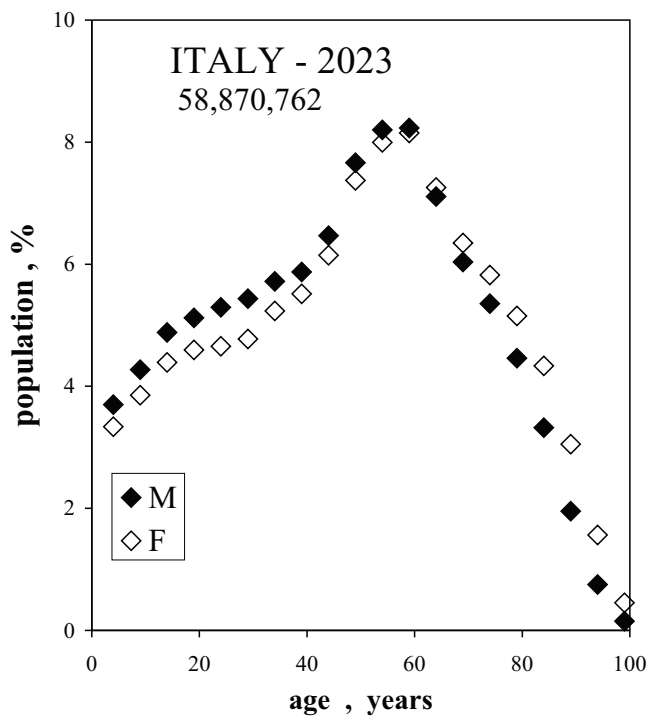
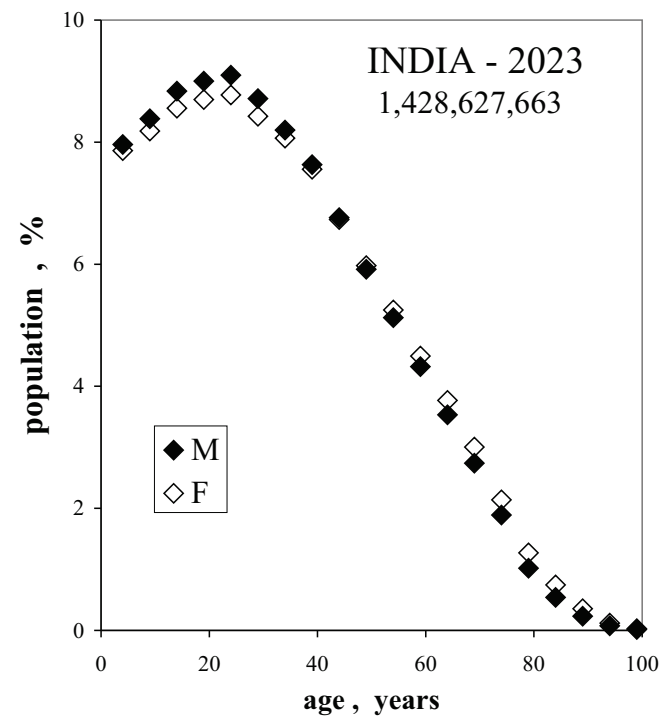
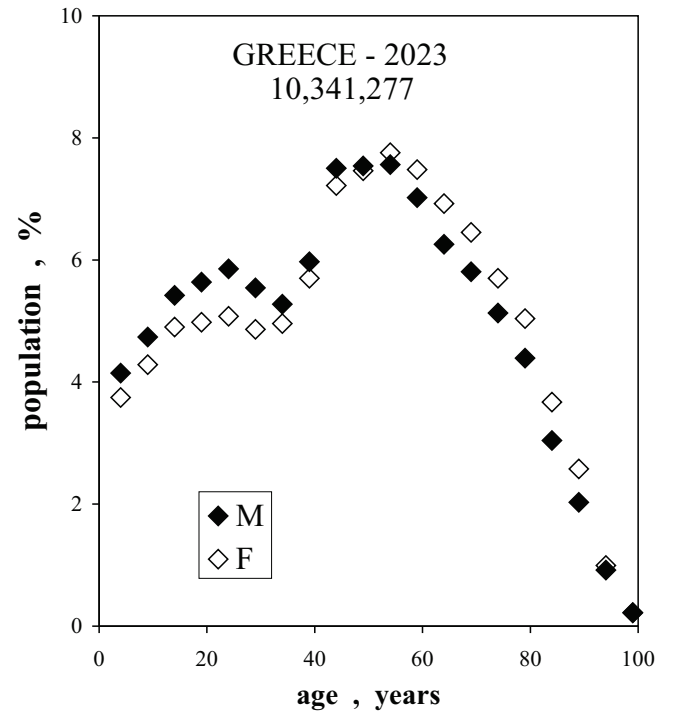
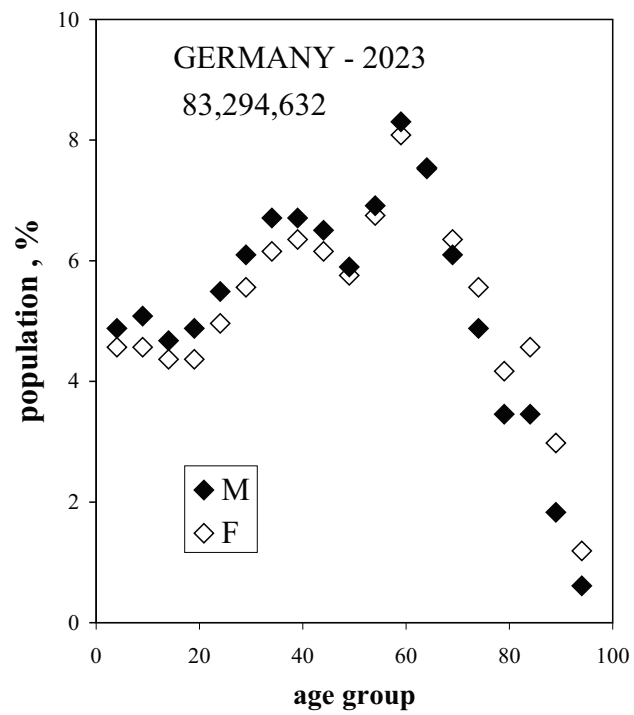
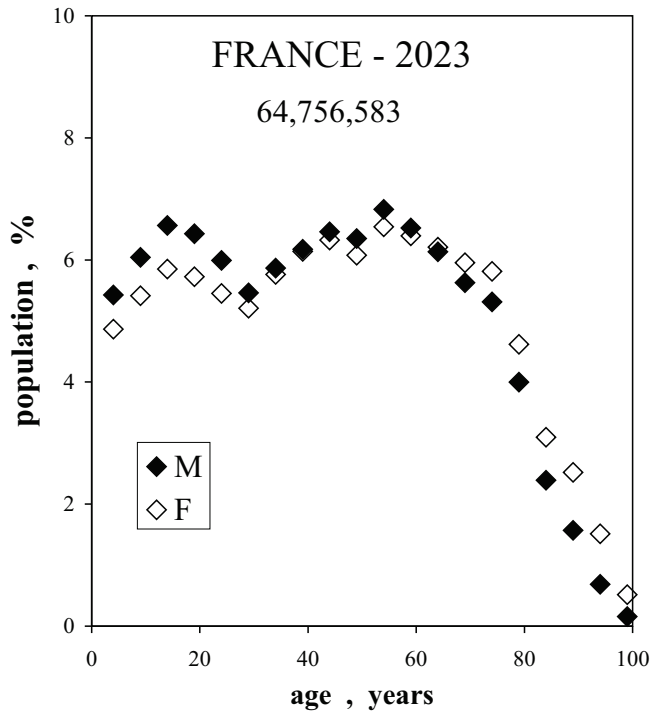
$MAX(SLOPE)@A; (\%/Y@Y)$ = maximum($slope(population)$) @ years of age.

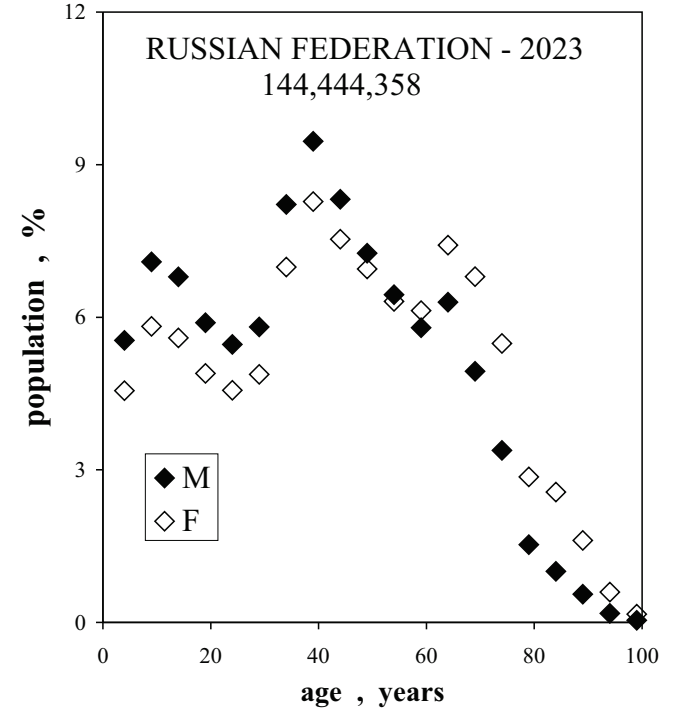
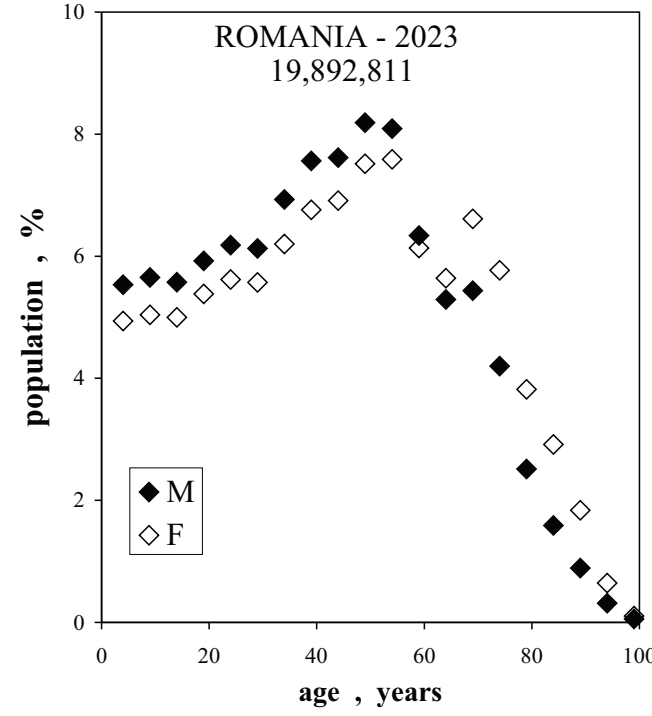
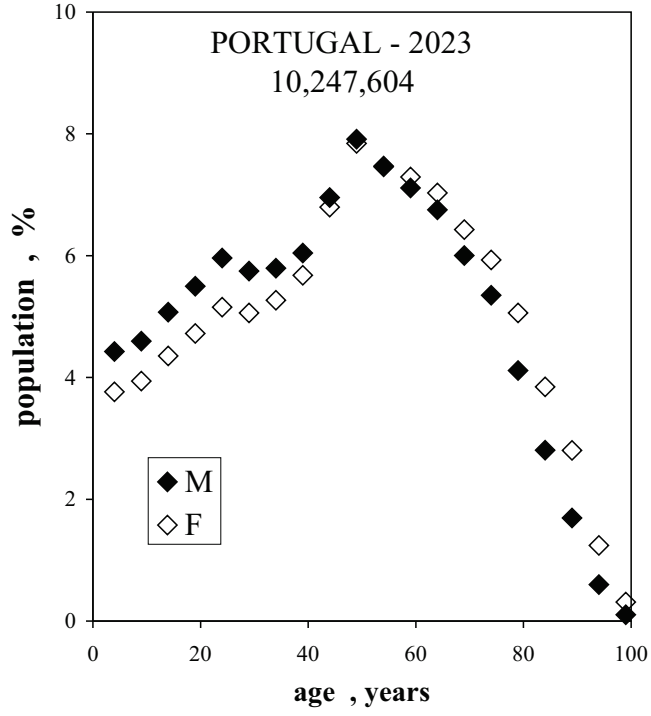
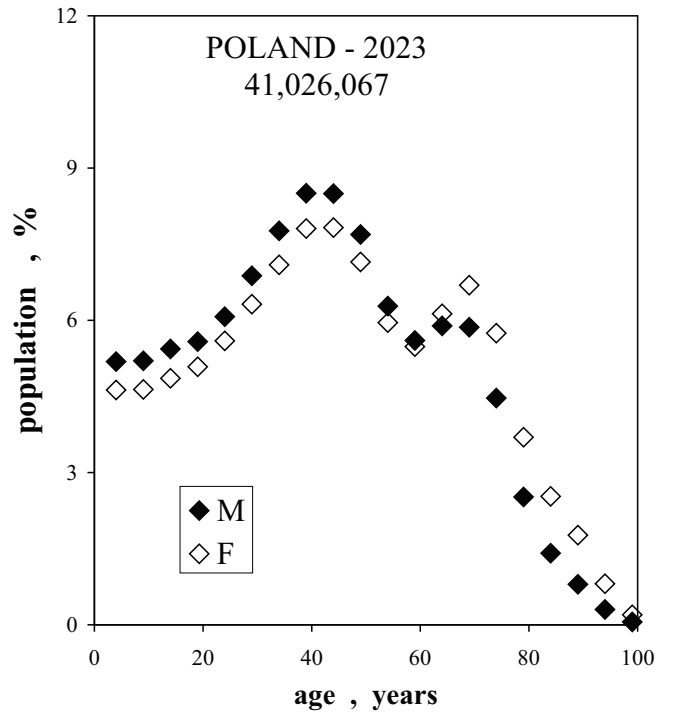
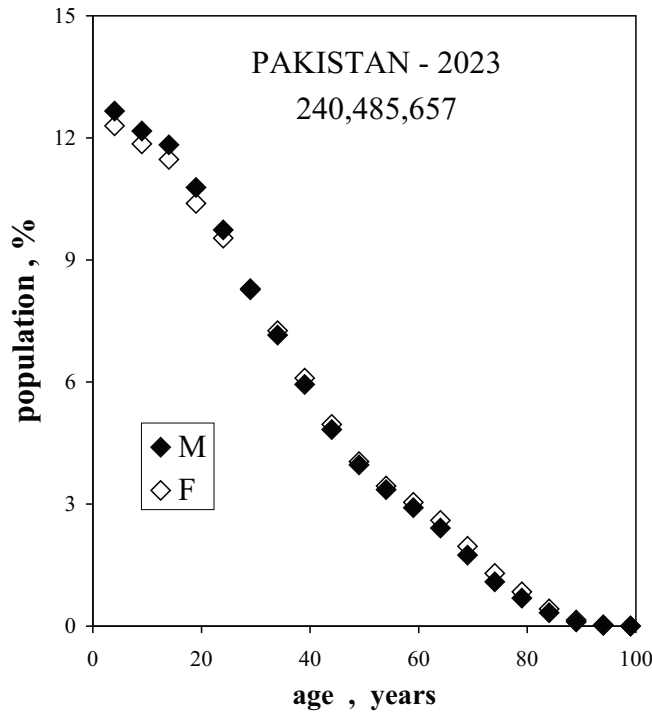
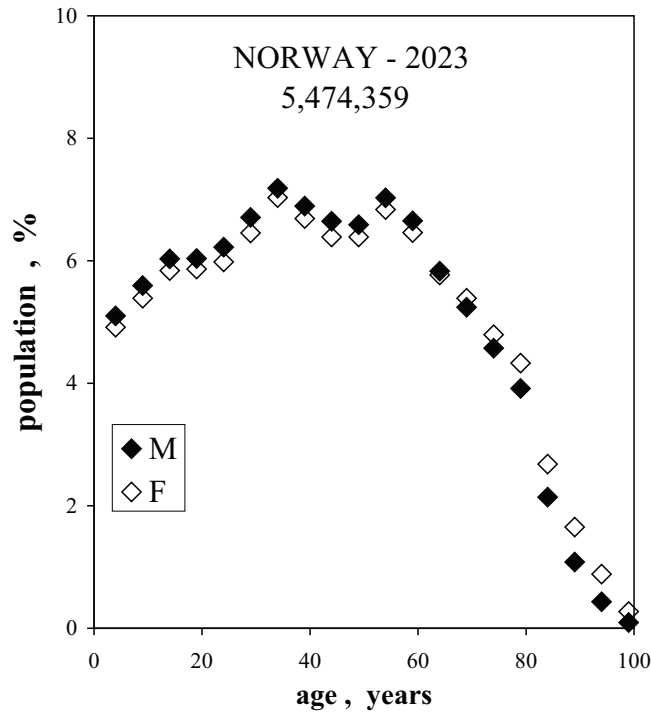
These tables contain more countries than these represented in graphics.

Reference

[1] <https://www.populationpyramid.net>







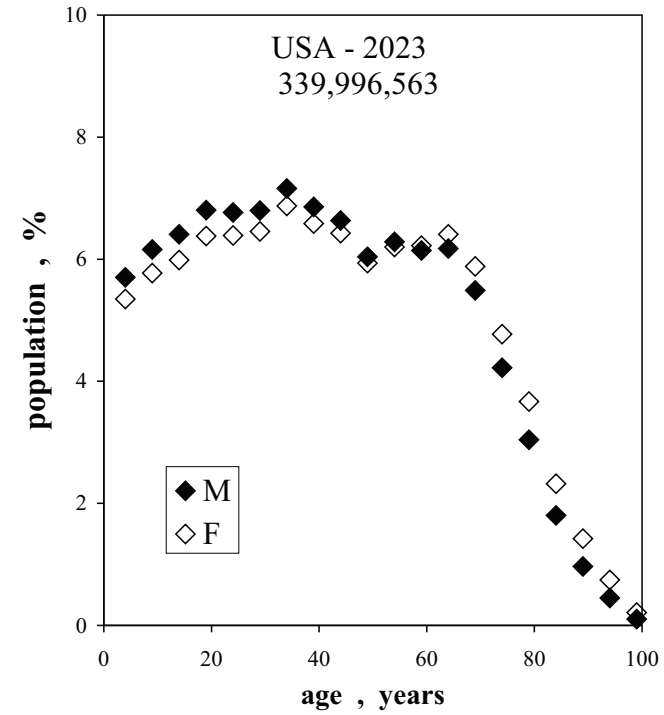
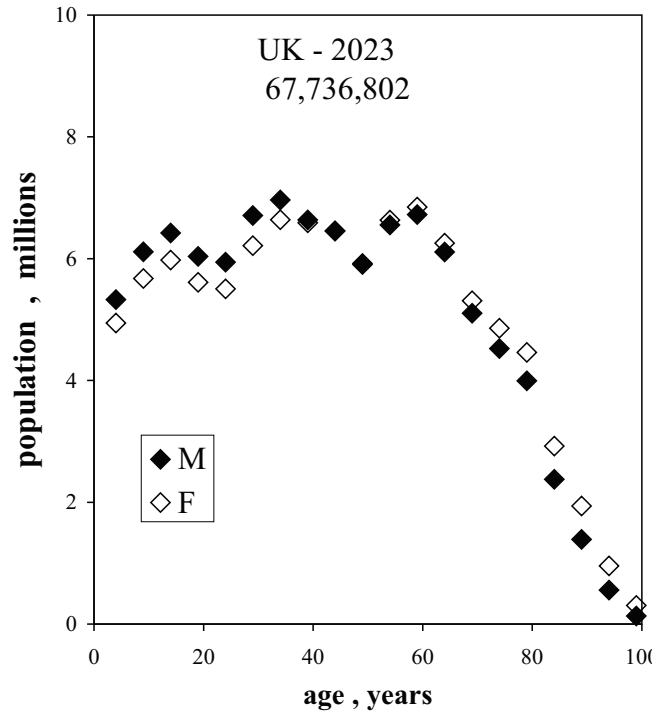
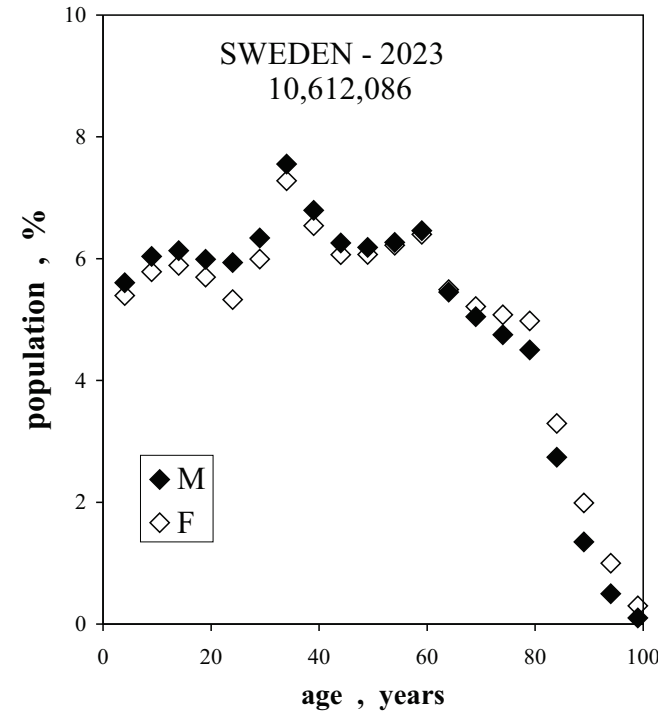
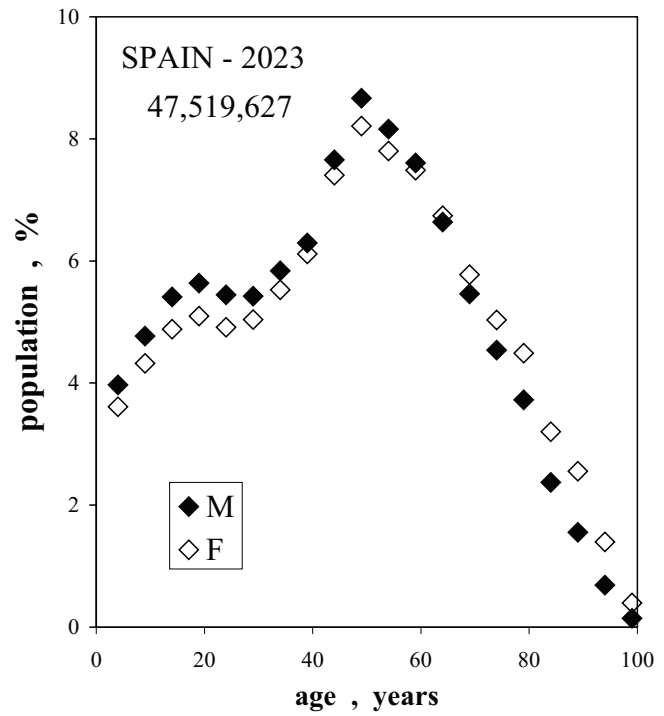
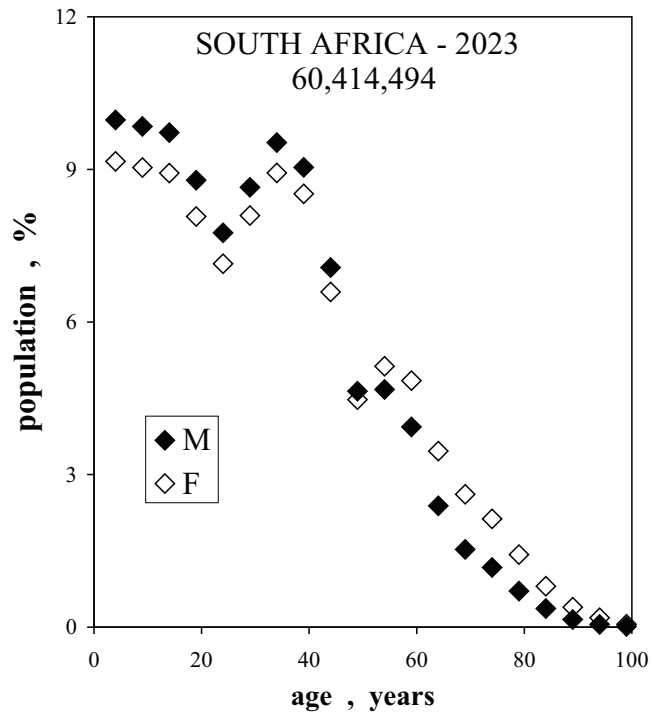
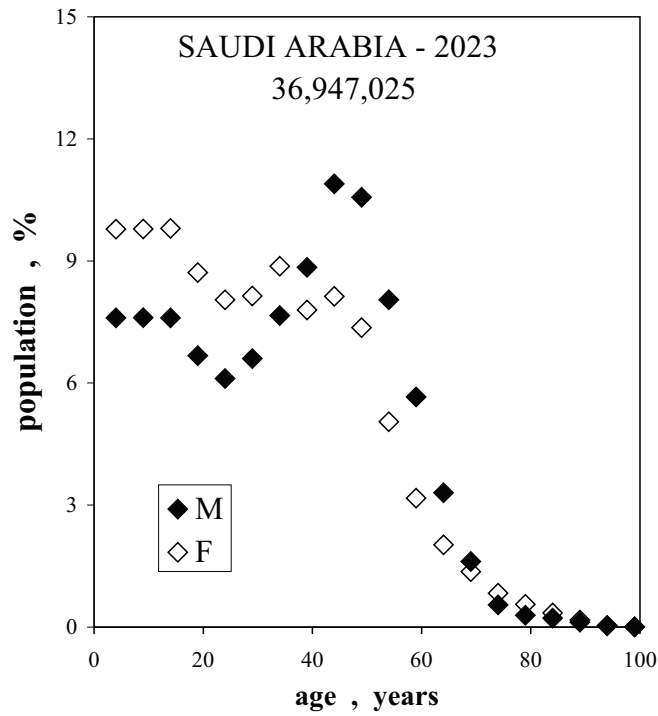


Table 1.

	M			F		
	P1 , %	Pm , %	dP , %	P1 , %	Pm , %	dP , %
ARGENTINA	7.173	8.214	1.041	6.701	7.615	0.914
AUSTRALIA	5.968	7.609	1.641	5.577	7.515	1.938
AUSTRIA	4.924	8.000	3.076	4.541	7.775	3.234
BRAZIL	6.634	8.293	1.659	6.142	7.945	1.803
CANADA	5.059	7.327	2.268	4.755	6.912	2.157
CHINA	4.444	8.486	4.042	4.127	8.686	4.559
FRANCE	5.426	6.829	1.403	4.826	6.542	1.716
GERMANY	4.880	8.304	3.424	4.566	8.684	4.118
GREECE	4.145	7.561	3.416	3.746	7.756	4.010
INDIA	7.962	9.097	1.135	7.262	8.774	1.512
ITALY	3.700	8.232	4.532	3.337	8.149	4.812
JAPAN	3.528	7.839	4.311	3.184	8.305	5.121
NORWAY	5.099	7.185	2.086	4.916	7.033	2.117
PAKISTAN	12.661	12.661	0.000	12.298	12.298	0.000
POLAND	5.186	8.305	3.119	4.625	7.828	3.203
PORTUGAL	4.425	7.914	3.489	3.764	7.845	4.081
ROMANIA	5.533	8.188	2.655	4.938	7.589	2.651
RUSSIA	5.544	9.459	3.915	4.554	8.275	3.721
SAUDI ARABIA	7.601	10.896	3.295	9.781	9.781	0.000
SOUTH AFRICA	9.972	9.972	0.000	9.159	9.159	0.000
SPAIN	3.871	8.666	4.795	3.610	8.210	4.600
SWEDEN	5.606	7.553	1.947	5.394	7.278	1.884
SWITZERLAND	5.109	7.657	2.548	4.792	7.443	2.651
TURKEY	7.445	8.041	0.596	7.430	7.725	0.295
UK	5.329	6.725	1.396	4.944	6.846	1.902
USA	5.703	6.173	0.470	5.446	6.408	0.962

P1 = population@4 year segment; Pm = maximum population; dP = Pm - P1.

Table 2.

	MAX(P)@A; (%@Y)		<SLOPE>; (%/Y)		MAX(SLOPE)@A; (%/Y@Y)	
	M	F	M	F	M	F
ARGENTINA	8.214@14	7.615@14	0.0961	0.0868	0.223@54	0.182@54
AUSTRALIA	7.609@34	7.515@34	0.115	0.112	0.261@84	9.241@84
AUSTRIA	8.000@59	7.775@59	0.198	0.187	0.356@89	0.419@89
BRAZIL	8.203@39	7.945@39	0.134	0.128	0.218@69	0.215@79
CANADA	7.327@34	6.912@34	0.192	0.189	0.281@84	0.273@84
CHINA	8.486@54	8.686@54	0.188	0.191	0.553@64	0.544@64
FRANCE	6.829@54	6.542@54	0.148	0.134	0.321@84	0.305@84
GERMANY	8.304@59	8.084@59	0.192	0.172	0.325@89	0.357@94
GREECE	7.561@54	7.756@54	0.163	0.167	0.270@84	0.316@94
INDIA	9.097@24	8.774@24	0.121	0.117	0.174@79	0.173@79
ITALY	8.232@59	8.149@59	0.202	0.192	0.273@89	0.298@94
JAPAN	7.839@54	7.303@54	0.168	0.141	0.348@89	0.341@94
NORWAY	7.185@34	7.033@34	0.109	0.104	0.353@84	0.330@84
PAKISTAN	12.661@4	12.298@4	0.133	0.129	0.295@29	0.249@29
POLAND	8.505@39	7.828@49	0.141	0.139	0.390@79	0.430@79
PORTUGAL	7.914@49	7.895@49	0.156	0.151	0.262@84	0.312@94
ROMANIA	8.188@49	7.589@54	0.163	0.166	0.350@59	0.390@79
RUSSIA	9.459@39	8.275@39	0.157	0.135	0.371@79	0.525@79
SAUDI ARABIA	10.896@44	8.128@44	0.198	0.148	0.505@54	0.463@54
SOUTH AFRICA	9.527@34	8.933@34	0.146	0.137	0.486@49	0.424@49
SPAIN	8.666@49	8.210@49	0.170	0.156	0.271@84	0.257@84
SWEDEN	7.553@34	7.278@34	0.115	0.107	0.353@84	0.337@84
SWITZERLAND	7.657@59	7.443@59	0.189	0.179	0.278@69	0.233@69
TURKEY	8.041@29	7.725@29	0.115	0.110	0.260@64	0.242@64
UK	6.725@59	6.846@59	0.165	0.164	0.324@84	0.318@84
USA	6.173@64	6.408@64	0.174	0.177	0.253@74	0.269@84

P=population; A=age; Y=year(s); <https://www.populationpyramid.net/australia/2023/>

HuPoTest is a mental test and training procedure continuously developed over more than 50 years. During long experience with HuPoTest on a large number of persons, I was able to observe that mind can not be in the same extent focused on the imposed measurements. HuPoTest is able to quantitatively establish the active and inactive parts of the mind during the test. This means that mind has a composite structure according to topoenergetic principles developed and extensively applied to a large variety of transforming systems. The book presents succinctly, but suggestively the main topoenergetic principles with application on important examples with the view to better understand their significance. HuPoTest operating instructions, significance of the calculated parameters and personal results are presented and commented in detail revealing the composite structure of mind. Continuously degradation of human mind in correlation with uncontrolled growth of population are the main problems of humankind leading to imminent global conflict. Only individuals with properly trained minds will be through survivors, so HuPoTest represents the right procedure to improve and maintain human minds.

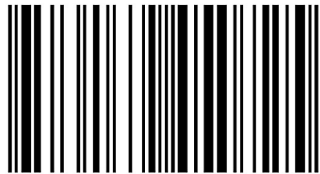


Gheorghe Dragan

Composite Structure of Human Mind



Dr Gheorghe Dragan was born on the 1st September, 1945, in Ploiesti, Prahova, Romania. He holds a Ph.D. in Physics from the University of Bucharest, Romania (1980) and has published about 200 scientific papers, 70 scientific communications and 5 books. He also holds 17 patents.



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Foreword

Miguel de Cervantes Saavedras:
„Experience is the mother of all sciences”

My deep concern is that the present book will not affect in any way human society, although I tried to point out arguments about the next imminent nuclear conflict mainly caused by continuous and accelerated degradation of human mind in direct correlation with uncontrolled growth of population. Survivors will be only ones with properly prepared minds. These two facts are striking evidences for any one, no matter education and place on the planet Earth. The solution I propose is to permanently testing and improving our mind. Its name is HuPoTest I experienced and developed continuously for more than 50 years. Human mind is our “crazy horse” which no individual succeed to completely master during entire life. The main problem is not that there are bad guys and good guys, but it is practically impossible to know them. The only solution is to take care of our own mind. After a long and intense experience face-to-face on a large variety of individuals with HuPoTest, I established that there are 4 main categories: (i) dominating; (ii) dominated; (iii) independent and (iv) not able to perform HuPoTest. The results are not available for ever, because they can transform instantly between them (flip-flop character). The first two are dependent each other, permanently involved in conflicts up to crime and suicide. The independent ones avoid any conflict and live in honest conditions. People not able to perform HuPoTest have their minds dominated by destructive emotions. Human mind is in permanent activity, so that conscious activity is perturbed by emotions. This is the main point of the present book: to reveal the composite structure of human mind by the existence of the active component involved in coherent thinking and an inert one perturbing the conscious activity.

I invite any one who decided to try HuPoTest to contact me for help without any obligation.

Bucharest, February 2019,
gdf.dragan@gmail.com

Composite structure of human mind

	Abbreviations and symbols
Chapter 1	Foreword
Chapter 2	Composite structure of transforming systems
Chapter 3	Upon some features of humankind evolution
	3.1 Evolution of life on Earth
	3.2 Evolution of individual human life
	3.3 Evolution of human society on Earth
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Chapter 5	HuPoTest – operating instructions
	5.1. Proper preparation of the person under test
	5.2. Selection of the right standard stopwatch and performing
	the basic test
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Chapter 6	Metrology of time
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Chapter 7	HuPoTest – significance of calculated parameters
	7.1 parameters from classical statistics
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	7.3 original parameters obtained by professional math programs
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	8.1 Stopwatch B
	8.2 Stopwatch E
Chapter 9	HuPoTest – composite structure of human mind
	References
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ERRATUM:

VOL.	NO.	place	CORRECT
15	2	Figure 5	P-
15	3	page 5, row 7 down-to-up	x = 0.2
22	3	Figures 4-6	Values of dTc and exchanged heat must be divided by 10
22	6	Figure 4	-N ² /M values are negative;
23	1	Figure 5	See Figure 8 and comments in issue 23(3)
23	1	HuPoTest-significance of calculated parameters	(y _o , Δb)<0, Δa>0: slow reaction (y _o , Δb)>0, Δa<0: impulsive reaction
25	9	Figure 4	III: n1=0.711 ± 0.076; m1=154 ±4.6

I encourage readers to advice me any observation.

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