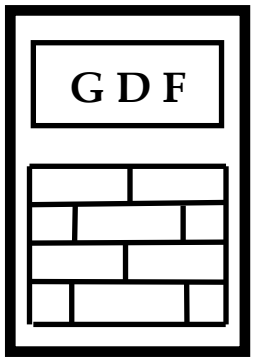
GDF DATA BANKS BULLETIN



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Left-right energy balance of human body

My interest on absolute temperature and temperature gradients of human body started from 2005 when I arrived in Sydney Australia and I observed wide differences of body temperature by hand shaking new contacted people [1]. I developed progressively more accurate measuring systems and standard experimental conditions allowing accumulating databanks on a wide variety of persons under test [2]. These results allowed to be directly correlated with mental state evidenced by HuPoTest [2, 3] and finally to establish the health potential of human body. For instance, thorough studies of a large number of reported data for incidence of cancers and diabetes on populations from different geographic areas revealed their social origin and the same patterns no matter local habits [4].

After a long experience I concluded that human mind is more and more inhibited by daily problems so people are not able to plunge and concentrate inside on their minds mastering their thoughts [5]. For instance, I could test face-to-face more than 4000 people during over 50 years, but no one was able to test himself in regular manner as I recommended.

For this reason, I applied a very simple and highly efficient test measuring significant temperature gradients of human body in view to be correlated with mental state of the person under test (PUT).

Figure 1 shows the classical Wheatstone cc bridge using two NTC thermistors measuring local temperatures of particularly selected human body denoted as left (TL) and right (TR) temperatures, respectively. There are presented two different measuring systems.

Figure 2 presents the exact measuring devices and the table for measured results. Table 1 presents a selection of significant results obtained by temperature measurements at nasal orifice (respiratory test) and between the hand fingers (thumb and index, finger test), respectively. Normally, TL>TR because left side of the body is more vascularized than right side.

Table 1. Data selected from experiments performed between 28 October and 11 November 2022.

RESPIRATORY TESTS				FINGER TESTS			
AT*, oC	BT**, oC	HOD	ΔU*** , mV	AT*, oC	BT**, oC	HOD	ΔU*** , mV
15	36.5	10	-(261±74)	17	36.2	8	-(221±16)
		11	-(394±31)			16	-(233±53)
25	35.4	6	-(151±15)	24	35.1	6	-(99±12)
		8	-(92±38)			8	-(102±25)

*) air temperature at 1.2 m height from the floor;
**) body temperature under tongue;
***) $\Delta U < 0$ means TL>TR.

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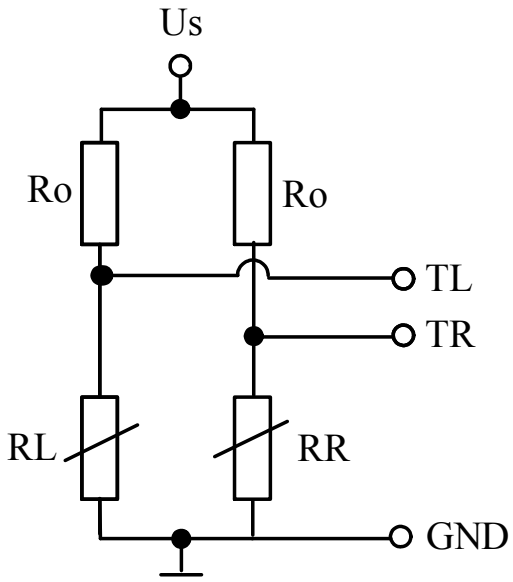
[5] G. Dragan, Composite structure of human minds, Lambert Academic Publishing, 2019.



Measurement options:

●MAX(ABS(TL-TR)), ΔU = (U-Uo) (mV) on digital voltmeter (Figure 2);

●TL(t), TR(t) (V) vs GND on data logger

Figure 1. Main measurement options on general Wheatstone bridge.

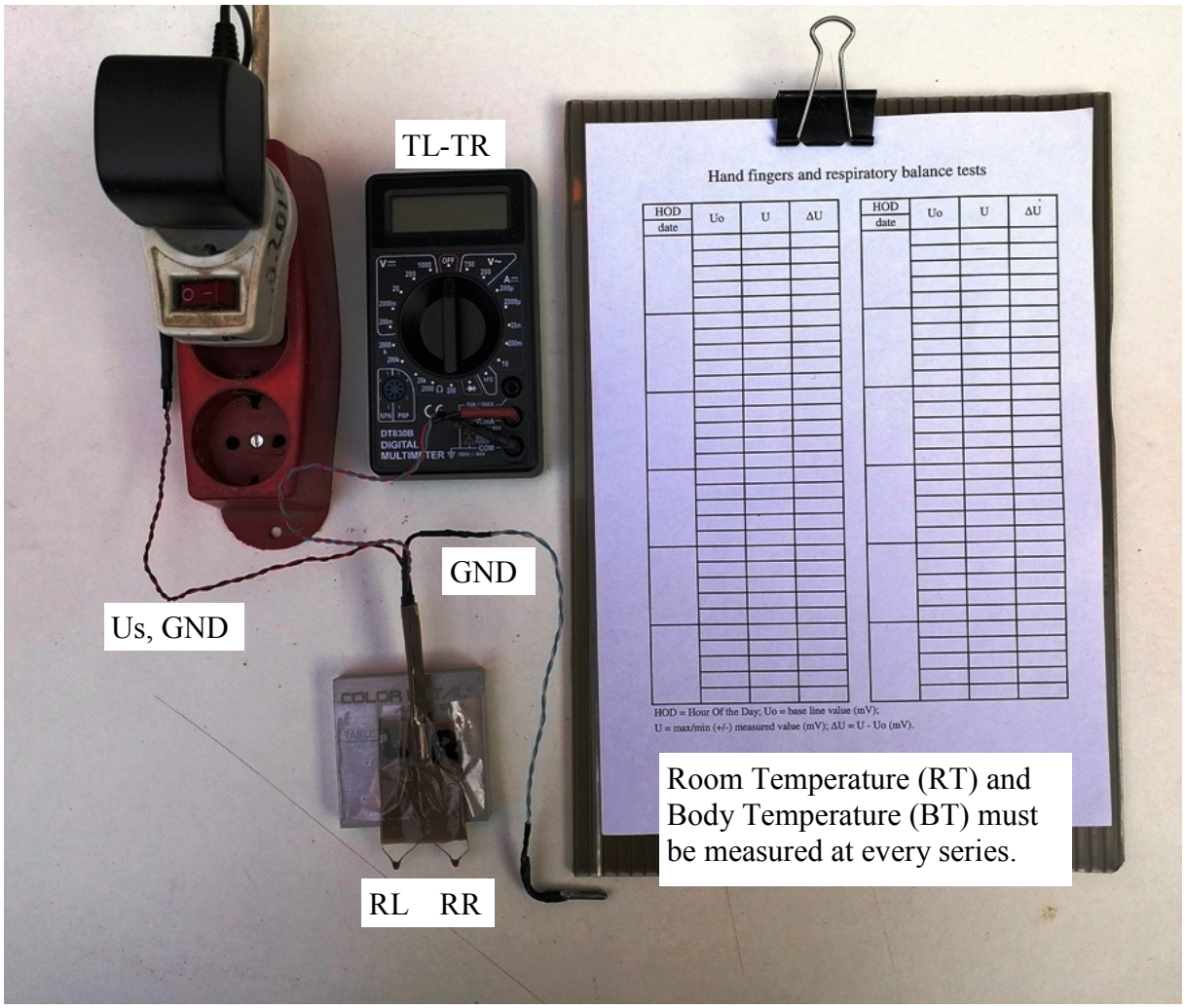


Figure 2. Particular measurement circuit for ΔU = (U-Uo) (mV).

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.

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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Gheorghe Dragan

Composite Structure of Human Mind

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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
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3.2 Evolution of individual human life
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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; See Figure 8 and comments in issue 23(3)
23	1	Figure 5	
23	1	HuPoTest-significance of calculated parameters	(yo, Δb)<0, Δa>0: slow reaction (yo, 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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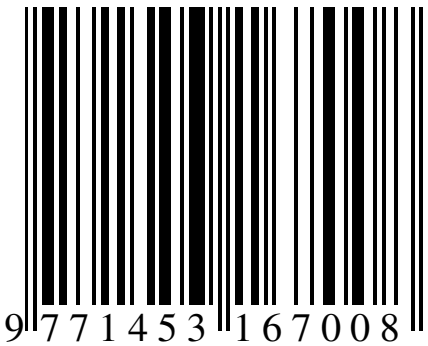

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