SISSA, Trieste
July 9–12, 2012

Geometry, Integrability, Quantization

A workshop dedicated to *Vladimir Rubtsov* on the occasion of his 60^{th} birthday (VolodyaFest)

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VolodyaFest

When I started to prepare this talk, I immediately remembered and absolutely understood the words of a Russian author, *Kozma Prutkov*:

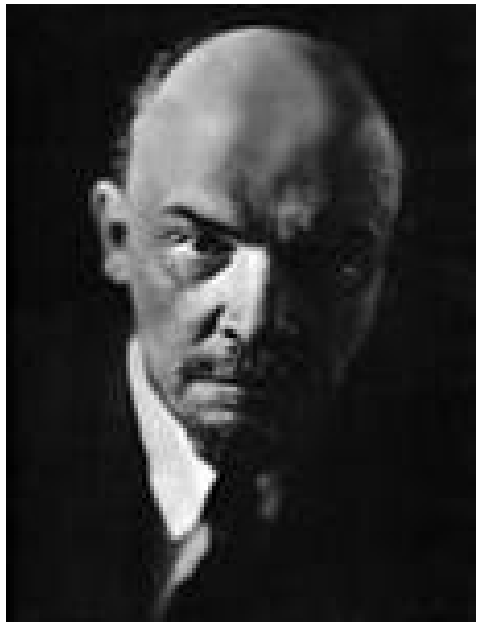
Kozma Prudkov

Who said:

Impossible to embrace unembraceable!

He wrote these words in XIX century (though, by the way, never existed. . . ; see also slide 3)

Another Russian author, Vladimir Lenin,



(who unfortunately did exist)

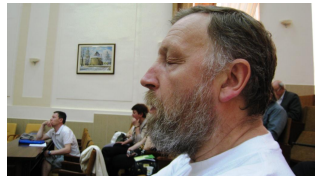
wrote:

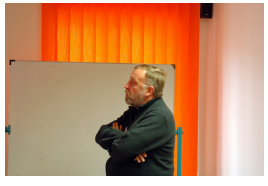
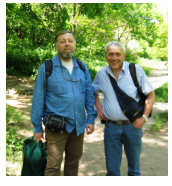
Electron is as inexhaustible as atom.

. . . unembraceable, inexhaustible . . .

I am sure that these words are *in extenso* applicable to the person whose anniversary we celebrate these days, to Volodya Rubtsov.

Just have a look:



афиша

An outline

So, had to confine myself just to few topics:

- Volodya's friends
- Volodya's collaborators
- Volodya's erudition

and shall try consider them briefly below.

Volodya's friends

I began with a seemingly simple question: Why am I here?

Not 'Here' in a high philosophical sense, but just here, in Trieste, at VolodyaFest?

The answer looked obvious: Because we are friends.

But it was not so simple at all, when I did some net browsing:

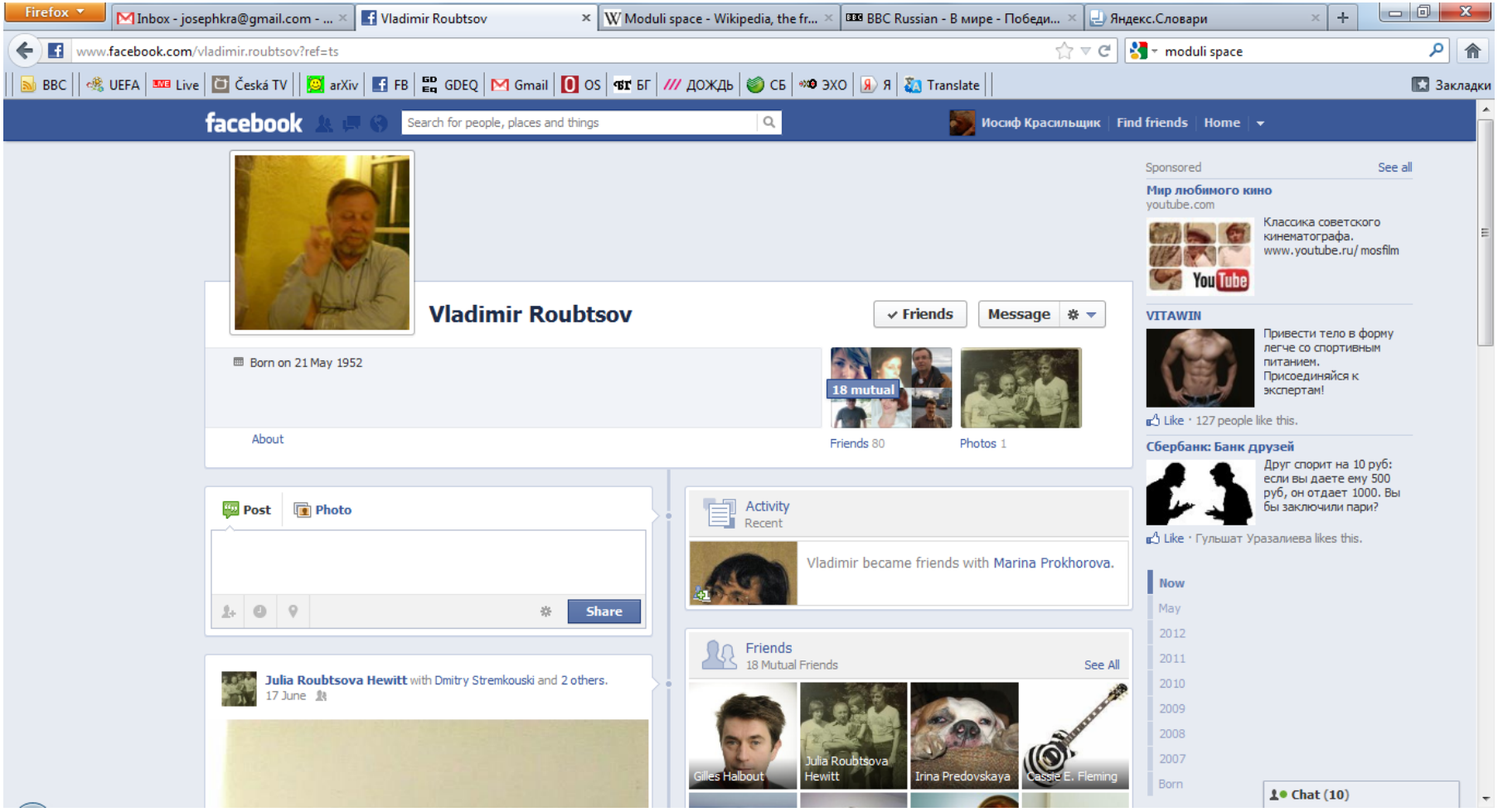
Volodya's friends (a sample)

Volodya's friends

Quite soon TEX capacity was exceeded, as well as mine.

I also noticed that Facebook. . .

Volodya's friends



Volodya's friends

. . . could cope with managing the Universe of Volodya's friends either and opened a second copy of his account. So, from time to time you can observe in your timeline the following message:

With these observations at hand, I was able to state the following result:

Volodya's friends

Theorem (JK, 2012)

Let U denote any reasonable set of human beings and F be the set of Volodya's friends. Then

$$\mu(U \setminus F) = 0,$$

where μ is any reasonable measure.

A straightforward concequence is

Corollary

If you are not a friend of Volodya you do not exist with probability 1 and most surely never existed.

(See also slide 24.)

Example

Kozma Prudkov (see slide 5).

Voolodya's collaborators

My attempts to compile a complete list of Volodya's co-authors failed also. What I could do was a first approximation only that looks as follows:

Voolodya's collaborators (just some)...

Giovanni Ortenzi,
Serge Roméo Tagne Pelap,
Vladimir Retakh,
Ugo Bruzzo,
Alexey Silantyev,
Dmitri Talalaev,
Alexander Chervov,
Gregorio Falqui,
Yvette Kosmann-Schwarzbach,
Stanislav Pakuliak,
Vasiliy Dolgushev,
Benjamin Enriquez,
Lucio S. Cirio,
Paolo Rossi,
Alexander Odesskii...

. . . collaborators (just some). . .

Harry Braden,
Alexander Gorsky,
Vladimir Fock,
Nikita Nekrasov,
Boris Feigin,
Alexey Kushner,
Valentin Lychagin,
Alexander Orlov,
Sergey Khoroshkin,
Andrey Radul,
Ian Roulstone. . .

Voolodya's collaborators

I shall not surprised at all if sooner or later we'll find something like

- Vladimir Rubtsov & Simón Denis Poisson,
  A family of Khoroshkin-Radul structures on Hermitian symmetric spaces...

or

- Vladimir Rubtsov & Gaspard Monge,
  Lychagin-Ampère geometry arising in some models of turbulent flow dynamics in two and three dimensions...

We'll see.

Volodya's erudition

It is no secret that Volodya knows and remembers in detail everything (and even more), including

- people
- events
- references
- books
- films

and whatsoever.
Examples are presented below.

Volodya's erudition (example)

Example

Me:	Do you know anything about Poisson brackets on the moduli space of Poisson manifolds?
	[*certainly, a silly question, just a polite way to conceal your own stupidity*]
V.:	Well, you'll be surprised, but as a matter of fact I do. . .
	[*I am not surprised at all, I'd be surprised if he didn't know*]
Me:	?
V.:	There was a paper by Green, Smith, and Brown in Posthumous Transactions of South-North-Eastern College, volume 127, pages 123–132. By the way, the authors are very good friends of mine.
Me:	Interesting results?
V.:	Well, this is more or less straightforward generalization on the result by Ivanov, Petrov, Sidorov published in Ivanono-Petrovks Technical School Archive, Ser. 3, pages 228–777. By the way, I know the authors very well, nice guys.
Me:	[*silence*]

Volodya's erudition (another example)

In some cases Volodya's memory exceeds the Reality and tactfully corrects the latter:

Example

V.:	Best regards from Mohammed Shapiro.
Me:	Thanks a lot, of course, but who the hell is this guy?
V.:	Well, don't you remember: we met him in Tambov when we were there in 1978, 4th of July, it was Saturday.
Me:	But I have never been in Tambov!
V.:	No, you simply forgot. We were sitting in the University café and you said, while Mohammed noticed...

...and so on and so forth.

But it's time to finish.

Conclusions

I return back to my initial question: Why am I here? (And due to the Corollary — slide 2 — *Here* also.)
Actually, the answer is simple:

- ★ Because Volodya is my dearest friend,
- ★ Because he is a constant, a conservation law in this changing and unstable world,
- ★ Because...
- ★ Because...

MANY HAPPY RETURNS

OF THE DAY!

BE HAPPY!

. . .

MANY HAPPY RETURNS

OF THE DAY!

BE HAPPY!

. . .

MANY HAPPY RETURNS

OF THE DAY!

BE HAPPY!

. . .

MANY HAPPY RETURNS

OF THE DAY!

BE HAPPY!

. . .

... and take it easy