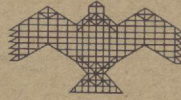


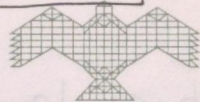
Reality
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NATIONAL INSTITUTE OF ADVANCED STUDIES

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• Science, Consciousness and Reality.

Experience is the basis of all knowledge.

To have experience, one has to be conscious.

Atiyah "Interaction between Geometry and Physics" - Sept 2003. Talk given at Harvard Conf: "Unity of Mathematics"

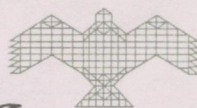
(Not even long. Peter Woit. p 265
Jonathan Cape London)

REALITY ?

If we end up with a coherent and consistent unified theory of the universe, involving extremely complicated mathematics, do we believe that this represents "Reality" ?

Do we believe that the laws of nature are laid down using elaborate algebraic machinery that is now emerging in string theory ? Or is it possible that nature's laws are much deeper, simple yet subtle, and that the mathematical description that we use is simply too

best he can do with the tools he
have? In other words, perhaps he
have not yet found the right language
or framework to see the ultimate
simplicity of nature"



Class how:

"Perhaps I have overstated the
case made by string theorists in defence
of their new version of medieval theology
where angels are replaced by Calabi-Yau
manifolds. The threat, however, is clear.
For the first time ever, it is possible to
see how Faith could replace Science
once more"

(NT Ever King
p 215)

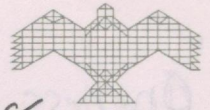
Original - Does Elementary Particle Physics
have a future?

Class how's in

Lessons in Quantum Gravity

de Beas J, Del E and Wheeler O

eds Elsevier 1986 p 143-153



"The Superstring/MTheory is the language
in which God wrote the world"
Francis in Harvard.

"The mind of God is like a Nebula
through 11-dimensional hyperspace" Kaku

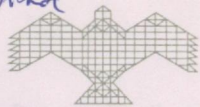
The world is maya, is illusion
says Shankara

It is a world of shadows, not realises
says Plato.

"It is appearance only, not the
thing in itself" says Kant

So what is the world in its real essence

The scientific philosophical paradigm of
Necessity at the beginning of 21st Century
may be stated as follows:



'Oneness' (Rudy Ruckler)

'Think of everything - the whole physical universe, all the possible thoughts, all the mathematical sets - or can one 'can think about it'?

The classical one-many problem is this question: Can Everything be regarded as a unity, as a single definite thing? Is the world a One or a Many?

800
 → After going through many channels of Redemptive investigations both in the direction of macro and micro universes making use of most sophisticated instruments, Science has in the past hundred years or so gradually converged on to the realization that 'all is ONE' - a conclusion there is not different from that the mystics had arrived at long ago pursuing an entirely different method.

There is lot of misunderstanding about mysticism by scientists in particular.

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As Remy Ruzan has emphasized (p. 221)

"Mysticism does have a precise meaning as a certain kind of thought or type of behaviour that has been present throughout the millennia both Eastern and Western cultures. Mysticism is not to be confused with occultism, which has to do with strange rites, secret formulas and so on. Mysticism has no direct relationship with astrology, devil worship, fortune-telling, drug abuse, health food or ESP. Mysticism is just the simple clarity of the direct identity of the individual soul and the Absolute."

— of enlightenment —
'Satori' - the instant when you catch one / many together —
chalking of Consciousness

In the language of QM, one / many are complementary aspects of reality.

