

Roger Penrose Quotes

*Thinking, Understanding, People, Brain, Long, Ideas, Book, Computer, Physics,
Consistency, Science, Reality, Doe, Views, Chance, Strong, Youngsters,
Purpose, May, Real*

It is always the case, with mathematics, that a little direct experience of thinking over things on your own can provide a much deeper understanding than merely reading about them.

~Roger Penrose

Consciousness ... is the phenomenon whereby the universe's very existence is made known.

~Roger Penrose

I would say the universe has a purpose. It's not there just somehow by chance.

~Roger Penrose

Intelligence cannot be present without understanding. No computer has any awareness of what it does.

~Roger Penrose

our present picture of physical reality, particularly in relation to the nature of time, is due for a grand shake up

~Roger Penrose

Ambition, idly vain; revenge and malice swell her train.

~Roger Penrose

If you didn't have any conscious beings in the world, there really wouldn't be morality but with consciousness that you have it.

~Roger Penrose

With thought comprising a non-computational element, computers can never do what we human beings can.

~Roger Penrose

It may well be there is something else going on in the brain that we don't have an inkling of at the moment.

~Roger Penrose

Do not be afraid to skip equations (I do this frequently myself).

~Roger Penrose

Quantum mechanics makes absolutely no sense.

~Roger Penrose

It is hard to see how one could begin to develop a quantum-theoretical description of brain action when one might well have to regard the brain as "observing itself" all the time!

~Roger Penrose

My own way of thinking is to ponder long and I hope deeply on problems and for a long time which I keep away for years and years and I never really let them go.

~Roger Penrose

Well, gauge theory is very fundamental to our understanding of physical forces these days. But they are also dependent on a mathematical idea, which has been around for longer than gauge theory has.

~Roger Penrose

This book is about physics and its about physics and its relationship with mathematics and how they seem to be intimately related and to what extent can you explore this relationship and trust it.

~Roger Penrose

As you say, the way string theory requires all these extra dimensions and this comes from certain consistency requirements about how string should behave and so on.

~Roger Penrose

Understanding is, after all, what science is all about " and science is

a great deal more than mindless computation.

~Roger Penrose

Well, I don't know if I can comment on Kant or Hegel because I'm no real philosopher in the sense of knowing what these people have said in any detail so let me not comment on that too much.

~Roger Penrose

The basic theory in twistor theory is not to add extra dimensions.

~Roger Penrose

I'm pretty tenacious when it comes to problems.

~Roger Penrose

People think of these eureka moments and my feeling is that they tend to be little things, a little realisation and then a little realisation built on that.

~Roger Penrose

And these little things may not seem like much but after a while they take you off on a direction where you may be a long way off from what other people have been thinking about.

~Roger Penrose

I was indeed very slow as a youngster.

~Roger Penrose

Well I didn't actually see the Matrix but I've seen other movies where with similar sorts of themes.

~Roger Penrose

But I think it is a serious issue to wonder about the other platonic absolutes of say beauty and morality.

~Roger Penrose

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