arXiv.org > physics > arXiv:1205.1479

Search or Article-id

(Help | Advanced search)





Physics > History and Philosophy of Physics

Einstein and Tagore, Newton and Blake, Everett and Bohr: the dual nature of reality

Anthony Sudbery

(Submitted on 7 May 2012)

There are two broad opposing classes of attitudes to reality (realist vs idealist, material vs mental) with corresponding attitudes to knowledge (objective vs subjective, scientific vs romantic). I argue that these attitudes can be compatible, and that quantum theory requires us to adopt both of them.

Comments: 21 pages, 2 figures. Contribution to seminar "The Nature of

Reality: The Perennial Debate", Indian Institute for Advanced

Study, Shimla, March 2012

History and Philosophy of Physics (physics.hist-ph); Subjects:

Popular Physics (physics.pop-ph)

Cite as: arXiv:1205.1479 [physics.hist-ph]

(or arXiv:1205.1479v1 [physics.hist-ph] for this version)

Submission history

From: Anthony Sudbery [view email] [v1] Mon, 7 May 2012 18:52:18 GMT (2001kb,D)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.

Download:

- PDF
- Other formats

Current browse context: physics.hist-ph

< prev | next >

new | recent | 1205

Change to browse by:

physics physics.pop-ph

References & Citations

NASA ADS

Bookmark(what is this?)







