

'Virtual' (pub. 25.11.12-11:59). Quote in M. Bergman & S. Paavola (Eds.), *The Commens Dictionary: Peirce's Terms in His Own Words. New Edition*. Retrieved from <http://www.commens.org/dictionary/entry/quote-virtual>.

Term: Virtual

Quote: (1) A virtual *X* (where *X* is a common noun) is something, not an *X*, which has the efficiency (*virtus*) of an *X*.

This is the proper meaning of the word; but (2) it has been seriously confounded with 'potential,' which is almost its contrary. For the potential *X* is of the nature of *X*, but is without actual efficiency. A virtual velocity is something *not* a velocity, but a displacement; but equivalent to a velocity in the formula, 'what is gained in velocity is lost in power.'

So *virtual representation* was the non-representation of the American colonies in the British Parliament, which was supposed to be replaced by something. So Milton asks whether the angels have *virtual* or immediate touch. So, too, the sun was said to be *virtualiter* on earth, that is, in its efficiency.

(3) *Virtual* is sometimes used to mean pertaining to virtue in the sense of an ethical habit.

Source: Peirce, C. S. (1902). Virtual. In J. M. Baldwin (Ed.), *Dictionary of Philosophy and Psychology, Vol. II* (pp. 763-764). London: Macmillan and Co.

References: CP 6.372

Date of 1902

Quote:

Manuscript

Image:

CISM, 1.

Virtual [Lat. *virtus*, strength, from *vir*, a man]: Ger. *virtuell*; Fr. (1) *virtuel*; Ital. (1) *virtuale*. (1) A virtual X (where X is a common noun) is something, not an X , which has the efficiency (*virtus*) of an X .

This is the proper meaning of the word; but (2) it has been seriously confounded with 'potential,' which is almost its contrary. For the potential X is of the nature of X , but is without actual efficiency. A virtual velocity is something *not* a velocity, but a displacement; but equivalent to a velocity in the formula, 'what is gained in velocity is lost in power.'

So *virtual representation* was the non-representation of the American colonies in the British Parliament, which was supposed to be replaced by something. So Milton asks whether the angels have *virtual* or immediate touch. So, too, the sun was said to be *virtualiter* on earth, that is, in its efficiency.

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Virtual knowledge: a term of Scotus defined

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