Connes, Alain

Geometry and quantum. (La géométrie et le quantique.) (French) [Zbl 1454.46001]


This little book entitled “Geometry and Quantum” contains no formulas. There are no theorems proved, and there is no bibliography attached either. Yet the book conceals a trove of ideas which hardly any formal text on the subject can convey to the reader. It is written as a memoir with philosophical digressions and flashbacks composed skillfully to make a ready script for a documentary.


In the reviewer’s opinion, an English translation of this superb book would be enormously useful and should be negotiated without delay.

Reviewer: Igor V. Nikolaev (New York)

MSC:

46-02 Research exposition (monographs, survey articles) pertaining to functional analysis
46L85 Noncommutative topology
58B34 Noncommutative geometry (à la Connes)

Keywords:

non-commutative geometry