

Miller, Arthur

Einstein, Poincaré, and the testability of geometry. (English) [Zbl 1059.01510](#)

Gray, Jeremy (ed.), The symbolic universe. Geometry and physics 1890–1930. Selected papers presented at a conference, Open University, Milton Keynes, UK, March 1996. Oxford: Oxford University Press (ISBN 0-19-850088-2/hbk). 47-57 (1999).

A short presentation of Poincaré's views on the origin of geometry, on geometry best representing physical space, on the untestability of axiomatic geometry, and some remarks of Einstein on these topics is given.

For the entire collection see [\[Zbl 0923.53039\]](#).

MSC:

[01A60](#) History of mathematics in the 20th century

[01A50](#) History of mathematics in the 18th century

[51-03](#) History of geometry