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Poincaré's epistemological writings: Obstacles to the diffusion of relativity? (Les écrits épistémologiques de Poincaré, obstacles à la diffusion de la relativité?) (French)

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At the beginning of the XXth century Henri Poincaré has devoted much effort to an analysis of a crisis of principles in physics. The analysis was sharp and helped to popularize conceptions like the principle of relativity, the relativity of space, or his definition of a local time. For that reason he is considered by some a forerunner of the special relativity theory of Einstein. However – the author argues – in spite of great editorial success of his popular writings on the subject, Poincaré did not lead to a better understanding of Einsteinian theory.

Reviewer: [R.Duda \(Wrocław\)](#)

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

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