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Relativity and 1919 Eclipse: A Historical Study

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Popular narratives and textbooks claim that Einstein's Theory of General Relativity was proved during the observation of the 1919 eclipse. However, this version, in addition to being historically mistaken, reproduces an inadequate and distorted view of the nature and construction of scientific knowledge. In this essay, which through a literature review in historical sources, presents a synthesis of this historical episode, the observation of the 1919 Eclipse, denouncing historical inaccuracies and conceptual deformations, providing some suggestions on how to approach the history of science to the physics education.

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