

Panza, Marco  
Mathematical proofs.

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Synthese 134, No. 1-2, 119-158 (2003).

This enlightening and well thought essay discusses different aspects of mathematical proofs, affirming that "a mathematical proof is a warrant to assert a non-tautological statement which claims that certain objects [...] enjoy a certain property" [p. 119]. The author is concerned with the real act of doing mathematics, "and not in the illusory structure of an eternal world that, in any case, we can only discern and describe by doing mathematics" [p. 122].

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