

Fernando Pessoa

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Bayle explains it perfectly: «Let us suppose a turtle 20 paces in front of Achilles, let his velocity be 20 to 1. While he moves through 20 paces, the turtle move through one; it is therefore yet in front of him. While he covers the 21st pace, it gains the 20th part of the 22nd, and while he gains this 20th part de la partie vingt et unième and so on». Fundamentally this argument is the same as the first. Of this faculty of the mind to pursue the infinite divisibility of space Leibnitz made his immortal discovery of integral calculus. Zeno presaw, more than 2000 years before the difficulties resulting from it in the explanation of movement.

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