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NO NONLOCALITY. NO FRACTIONAL DERIVATIVE

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Highlights

- Principle of nonlocality for fractional derivatives is suggested;
- A criterion, which allows one to identify false fractional derivatives, is proposed;
- Conformable and local fractional derivatives are equivalent to integer derivatives;
- Alternative and M-fractional derivatives are equivalent to integer derivatives;
- The Caputo-Fabrizio fractional derivatives are equivalent to integer derivatives.

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