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Step-by-step integration for fractional operators

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## Highlights

- An approach based on the definition of the Riemann-Liouville fractional operators is proposed as alternative to the Grünwald-Letnikov operator.
- Riemann-Liouville discretisation making a step-by-step integration discretising as step-wise or piecewise function.
- The discretised Riemann-Liouville fractional integral and derivative are ruled by operators very similar to the Grünwald-Letnikov operator.
- The fractional integral and derivative of different functions are presented to compare the Riemann-Liouville discretisation proposed and the Grünwald-Letnikov discrete operators.

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