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Analytical solution and nonconforming finite element approximation for the 2D multi-term fractional subdiffusion equation

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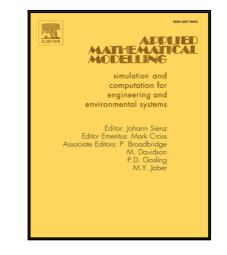
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## ACCEPTED MANUSCRIPT

## Highlights

- 2D multi-term time fractional subdiffusion equation have been considered.
- Analytical solution is derived.
- The nonconforming FEM and L1 approximation are used.
- Stability and convergence are discussed.

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