On degenerate Kirchhoff-type problems with unbounded initial data

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Abstract

This paper deals with the existence, uniqueness and stability uniform of nonlocal solutions for initial-boundary value problems of the Kirchhoff type. The main purpose is to establish the existence of at least one nonlocal solutions for degenerate Kirchhoff-type problems with initial data in the Sobolev spaces and without any restrictions on the size of their norms.

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