

Linearized stability for solutions to nonlinear degenerate and singular parabolic equations

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SUMMARY

We study linear eigenvalue problems with singular coefficients arising in the linearization for positive solutions to some degenerate and singular parabolic equations. This extends previous work by Bertsch-Rostamian and Hernández-Mancebo-Vega. Applications are given extending also these previous works..

Keywords: Degenerate and singular parabolic equations

AMS Classification: -

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