

# MOVING SINGULARITIES IN SOME PARABOLIC PARTIAL DIFFERENTIAL EQUATIONS

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For some parabolic partial differential equations, we can consider solutions with singularities which move depending on time. Such singularities are removable if they are weak enough, but some equations do possess singular solutions with proper singular profile. In this talk I will survey recent progress on the existence and removability of singularities in some nonlinear parabolic equations.

I also discuss asymptotic profile of solutions near singular points.