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April 22nd, 2020 - CAMP putational Applied Mathematics and PDE Seminar Parabolic equations and ergodicity I Oct 1 Sylvie Meleard This averaging result is then applied to homogenize the level set equation and some other equations modeling moving interfaces This is a joint work with Takis Souganidis and Hung Tran"Buy And Quasilinear Parabolic Evolution And Quasilinear

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April 25th, 2020 - *It includes an in depth study of abstract quasilinear parabolic evolution equations elliptic and parabolic boundary value problems transmission problems one and two phase Stokes problems and the equations of incompressible viscous one and two phase fluid flows The theory of maximal regularity an essential element is also fully developed*

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'Moving Interfaces and Quasilinear Parabolic Evolution

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May 5th, 2020 - **The Journal of Differential Equations is concerned with the theory and the application of differential equations The articles published are addressed not only to mathematicians but also to those engineers physicists and other scientists for whom differential equations are valuable research tools Research Areas Include'**

'AMS Proceedings of the American Mathematical Society

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'arXiv 1306.1281v1 math.AP 6 Jun 2013

March 30th, 2020 - **solutions of quasilinear parabolic equations with gradient dependent coefficient? A more general evolution equation which is of considerable interest is the anisotropic mean curvature flow phenomena involving moving interfaces 4-5 We will follow the treatment" *The regularity of solutions of reaction diffusion***

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