## Global Lipschitz regularity for the parabolic *p*-Laplacian system

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In this talk we are interested in the boundary regularity of solutions to the parabolic *p*-Laplacian system. A by now classical result due to DiBenedetto states that the spatial gradients are locally Hölder continuous in the interior. With respect to the boundary regularity the situation is quite different. In the elliptic as well as in the parabolic case it is only known for the equations that solutions are of class  $C^{1,\alpha}$  up to the boundary. In this talk we will present a new global Lipschitz regularity result for solutions to the parabolic *p*-Laplacian system. The result also applies to a larger class of parabolic systems, the so called asymptotically regular systems. The somewhat surprising fact is that no quasi-diagonal structure has to be assumed.