Differential Harnack Inequalities and the Ricci Flow (EMS Series of Lectures in Mathematics)

By Reto Müller
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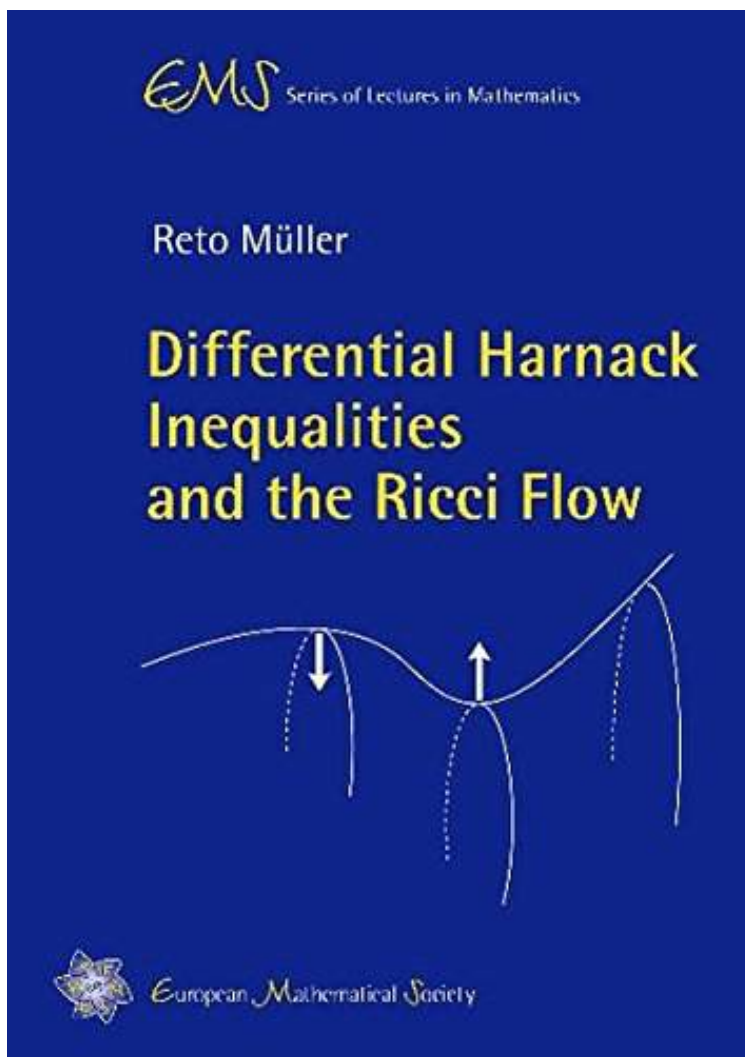**By Reto Müller : Differential Harnack Inequalities and the Ricci Flow (EMS Series of Lectures in Mathematics)** Differential Harnack Inequalities and the Ricci Flow (EMS Series of Lectures in Mathematics):

In 2002 Grisha Perelman presented a new kind of differential Harnack inequality which involves both the adjoint linear heat equation and the Ricci flow This led to a completely new approach to the Ricci flow that allowed

interpretation as a gradient flow which maximizes different entropy functionals The goal of this book is to explain this analytic tool in full detail for the two examples of the linear heat equation and the Ricci flow It begins with the original Li

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