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equation"; "4. Asymptotic behavior of the solution"; "5. Positivity preserving property"; "References"; "Sources of Nonlinearity in the Kinetic Theory for Active Particles with Focus on the Formation of Political Opinions"; "1. On the hallmarks of the kinetic theory for active particles and plan of the paper"; "2. Mathematical structures"; "3. Sources of Nonlinearities"; "4. Opinion Formation in a Political Competition"; "5. Critical analysis"

"References" "Yamabe type equations with sign-changing nonlinearities on the Heisenberg group, and the role of Green functions"; "1. Introduction"; "2. Proof of Theorem 1"; "3. Another proof of Theorem 1 and a general result"; "References"; "Asymptotic behavior of the solution to variational inequalities with joint constraints on its value and its gradient"; "1. Introduction"; "2. A Model Problem"; "3. The General Case"; "Acknowledgments"; "References"; "Existence and uniqueness of solutions to a Cauchy problem modeling the dynamics of socio-political conflicts"

"1. Introduction" "2. The mathematical model and the initial value problem"; "3. Solution to the initial value problem"; "Acknowledgement"; "References"; "Regularity points of  $a \in ?$  homeomorphisms in the plane"; "1. Introduction"; "2. Preliminary results"; "3. The  $a \in ?$  ACL mappings"; "4. Proof of Theorem 1.2"; "5. Proof of Theorem 1.1"; "References"; "Energy Estimates and Integral Harnack inequality for some doubly nonlinear singular parabolic equations"; "1. Introduction"; "2. Weak solutions and energy estimates"; "3. A DeGiorgi-type lemma"

"4. A variant of DeGiorgi-type lemma"

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