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11 Which Often Is Set To Zero (the So-called Minimal Dissipation LDG Method,16).

However, Here We Use The Value $C_{11} = 10 = h_{\min}$ Where h_{\min} Is The Height Of The Element, In Order To Provide Additional Nonlinear Stabilization. At A Boundary Face, We Impose The Appropriate Conditions Weakly Through The Uxes. II.B. Semi-discrete Equations Mar 2th, 2024

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Tions (PDEs) Arise In Environmental Modeling, Petroleum Reservoir Simulation And In Many Other Engineering Applications [9, 10, 27]. Efficient Numer Ical Methods Are Essential To Suc-cessful Applications Of Such Optimal Control Problems. Several Well-established Techn Jun 1th, 2024

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