

# Solution strategies for systems arising from discontinuous Galerkin discretizations

Herbert Egger<sup>1</sup>

We investigate the discretization of elliptic and hyperbolic pdes by discontinuous Galerkin methods, and consider hybridization as a tool for obtaining efficient implementations as well as for designing efficient solvers for the arising linear systems. In particular, we investigate the use of multilevel and domain decomposition techniques for the efficient solution.

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<sup>1</sup> Center for Computational Engineering Science, RWTH Aachen,  
herbert.egger@rwth-aachen.de