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## **ON THE DEFINITION OF THE SUPG PARAMETER\***

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**Abstract.** We consider the SUPG finite element method for two-dimensional steady scalar convection-diffusion equations and discuss a recently introduced definition of the SUPG stabilization parameter along outflow Dirichlet boundaries for problems containing interior layers.

Key words. convection-diffusion equations, singularly perturbed problems, boundary layers, spurious oscillations, streamline upwind/Petrov-Galerkin (SUPG) method, SOLD methods

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