

[Axelsson, O.](#)

**Stability and error estimates of Galerkin finite element approximations for convection-diffusion equations.** (English) [Zbl 0508.76069](#)

IMA J. Numer. Anal. 1, 329-345 (1981).

For a scan of this review see the [web version](#).

**MSC:**

[76E15](#) Absolute and convective instability and stability in hydrodynamic stability

[76R99](#) Diffusion and convection

[76M99](#) Basic methods in fluid mechanics

[80A20](#) Heat and mass transfer, heat flow (MSC2010)

[65N30](#) Finite element, Rayleigh-Ritz and Galerkin methods for boundary value problems involving PDEs

[65N15](#) Error bounds for boundary value problems involving PDEs

Cited in **1** Review  
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[convection dominated diffusion](#); [stability](#); [exponentially decreasing weight](#)

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