

Campanato, S.**A history of Cordes condition for second order elliptic operators.** (English) [Zbl 0819.35029](#)

Lions, Jacques-Louis (ed.) et al., Boundary value problems for partial differential equations and applications. Dedicated to Enrico Magenes on the occasion of his 70th birthday. Paris: Masson. Res. Notes Appl. Math. 29, 319-325 (1993).

The author studies the unique solvability of the problem $a(x, D_{ij}u) = f \in L^2(\Omega)$ in $H^2(\Omega) \cap H_0^1(\Omega)$ under different conditions on a .

For the entire collection see [\[Zbl 0782.00097\]](#).

MSC:[35J15](#) Second-order elliptic equations[35A05](#) General existence and uniqueness theorems (PDE) (MSC2000)Cited in **5** Documents**Keywords:**[Cordes condition](#); [unique solvability](#)