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Existence of solutions of perturbed O.D.E.'s in Banach spaces

Abstract: We consider a perturbed Cauchy problem like the following

$$(PCP)\{\ x' = A(t,x) + B(t,x) x(0) = x_0$$

and we present two results showing that (PCP) has a solution. In some cases, our theorems are more general than the previous ones obtained by other authors (see [4], [8], [9], [11], [13], [17], [18]).