



Infinite-Dimensional Systems

By Franz Kappel

Springer Aug 1984, 1984. Taschenbuch. Book Condition: Neu. 235x155x15 mm. This item is printed on demand - Print on Demand Titel. Neuware - Generators of positive semigroups.- Wiener's theorem and semigroups of operators.- A class of nonlinear diffusion problems.- On abstract Volterra equations in Banach spaces with completely positive kernels.- Stability of non-autonomous delay differential equations by Liapunov functionals.- Abstract differential equations and extrapolation spaces.- Wave propagation for abstract integrodifferential equations.- Retarded abstract equations in Hilbert spaces.- A variation of parameters formula for burgers system.- A typical Perron-Frobenius theorem with applications to an age-dependent population equation.- On positive solutions of semilinear periodic-parabolic problems.- A simplified approach to the existence and stability problem of a functional evolution equation in a general Banach space.-Approximations of analytic and differentiable semigroups Rate of convergence with nonsmooth initial conditions.- Asymptotic estimates for resolvents of some integral equations.- The rate of convergence in singular perturbations of parabolic equations.- Some problems on non-linear semigroups and the blow-up of integral solutions.- The linear quadratic optimal control problem for infinite dimensional systems with unbounded input and output operators.- On the differentiability of nonlinear semigroups.- Semigroups generated by a convolution equation.- A bounded, finite rank perturbations of s.c. group...



READ ONLINE

Reviews

If you need to adding benefit, a must buy book. It can be filled with knowledge and wisdom I am easily will get a pleasure of studying a composed publication.

-- Trevor Greenholt DDS

I just started out reading this ebook. I could comprehended every little thing out of this written e book. I am pleased to inform you that this is actually the very best publication i have read through inside my personal life and could be he best ebook for ever.

-- Antonia Orn IV