1. Record Nr. UNINA9910788898603321 Autore Marcus M (Moshe), <1937-> Titolo Limiting equations for problems involving long range memory // M. Marcus and Victor Mizel Providence, R.I., USA:,: American Mathematical Society,, [1983] Pubbl/distr/stampa ©1983 1-4704-0688-8 **ISBN** Descrizione fisica 1 online resource (68 p.) Collana Memoirs of the American Mathematical Society, , 0065-9266; ; volume 43, number 278 (May 1983) Disciplina 510 s 514/.322 Soggetti Topological dynamics Volterra equations Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. ""IV. Condition for Precompactness in H of Positive Translates of an H-Nota di contenuto operator"""V. Limiting Equations""; ""5.1 I@-limiting set of a solution""; ""5.2a€?5.3 Existence for limiting equations defined on the entire line""; ""5.4a€?5.5 Limiting set and limiting equation for a family of solutions""; ""VI. Generalization to Non-BV Outputs""; ""6.1a€?6.2 Weakly H-operators"; ""VII. Applications to Hammerstein Hereditary Operators I"": ""7.1a€?7.4 Hammerstein hereditary operators"": ""7.5a€? 7.6 Proof that Hammerstein hereditary operators belong to H""

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9.6 Conditions for regularity""; ""9.7a€?9.9 Verification that 'regular' Hammerstein hereditary operators are uniform H-operators and their positive translates are precompact in H""; ""9.10 Representation theorem for limiting equations of a regular Hammerstein hereditary equation""; ""Acknowledgment""; ""Bibliography""