

## Neutral Functional Integrodifferential Control Systems in Banach Spaces.

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*Abstract:* Sufficient conditions for controllability of neutral functional integrodifferential systems in Banach spaces with initial condition in the phase space are established. The results are obtained by using the Schauder fixed point theorem. An example is provided to illustrate the theory.

*Keywords:* controllability; phase space; neutral functional integrodifferential system; Schauder fixed point theorem;

*AMS Subject Classification:* 93B05;