962-47-799   **Dan D Pascali*** (`dp39@is6.nyu.edu`), Courant Institute, New York University, 251 Mercer St., New York, NY 10012. *On a Fredholm alternative with opertors of type (S₊).* Preliminary report.

We deal with the surjectivity results of Fredholm alternative kind for nonlinear mappings $\lambda A - T$ on a Banach space where A and T are operators of type (S_+) satisfying homogeneity conditions. By using a homotopy argument, the oddness condition is removed. (Received September 26, 2000)