1043-47-63   **S P Singh*** (`ssingh55@rogers.com`), Dept. of Mathematics and Statistics, Memorial University of Newfoundland, St. John's, NL A1C 5S7, Canada, and **Mahi Singh** (`msingh@uwo.ca`), Dept. of Physics and Astronomy, University of Western Ontario, London, ON N6A 3K7, Canada. *Ky Fan's Best Approximation and Applications.*

Ky Fan's best approximation theory is of great importance in the study of fixed point theory, minimax theory, nonlinear analysis, game theory and variational inequalities. We will present a few results on Ky Fan's best approximation in this talk. In the end, a few applications will be given to illustrate the results. (Received August 15, 2008)