ON THE KY FAN INEQUALITY AND RELATED INEQUALITIES I

EDWARD NEUMAN AND JÓZSEF SÁNDOR

Abstract. Refinements of the inequalities of Ky Fan [3], Wang and Wang [16], Sándor and Trif [12], and Sándor [14] are obtained. Generalizations and new proofs of some of these inequalities are also included.

Key words and phrases: Inequalities, means.

REFERENCES