
MR653854 (83i:90158) 90C48 (90D05)

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A note on Ky Fan's minimax theorem.

Acta Math. Acad. Sci. Hungar. **39** (1982), no. 4, 401–407.

In the paper it is shown that the Ky Fan minimax theorem is a consequence of a topological minimax theorem from an article by the second author [*Acta Sci. Math. (Szeged)* **42** (1980), no. 1–2, 157–164; [MR0576949 \(82a:49017\)](#)]. The linear character of the Ky Fan theorem is pointed out. Examples are constructed and some other minimax theorems are also discussed and compared.

Reviewed by *V. F. Dem'yanov*

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