

On Min-max Pair in Tournaments

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Let x be a vertex of maximum out-degree and y a vertex of minimum out-degree in a tournament. We prove that, if yx is an arc then there always exists a hamiltonian path from x to y , and if xy is an arc then there exists a hamiltonian path from x to y except a few exception cases.

Keywords: Tournaments, out-degree, in-degree, min-max pair, hamiltonian path.