

Topological Subgraphs in Graphs of Given Average Degree

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It is well known that for every positive integer n there is a least integer $f(n)$ such that every finite graph of minimum degree $f(n)$ contains a subdivision of the complete graph K_n . We survey recent results on this function f and related results, imposing further conditions on the graphs or the subdivisions, and compare them to results on minors K_n .