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Ronald J Gould* (rg@mathcs.emory.edu), Dept. Math and CS, Emory University, Atlanta, GA 30322. *Recent Results on Saturation Numbers.*

A graph G is called H -saturated if G does not contain a copy of H , but $G + e$ does contain a copy of H , for every e in the complement of G . The *saturation number* of H , denoted $sat(H, n)$, is the minimum number of edges in G for all H -saturated graphs G . Here we survey some recent results on saturation numbers. (Received July 25, 2008)