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**Zoltan Furedi\*** ([z-furedi@illinois.edu](mailto:z-furedi@illinois.edu)), Department of Mathematics, University of Illinois at Urbana-Champaign, 1409 W Green Street, Urbana, IL 61801. *Cycle-saturated graphs with minimum number of edges.*

A graph  $G$  is  $F$ -saturated if it does not contain any copy of  $F$ , but adding any edge of the complement  $e \in E(\overline{G})$  the graph  $G + e$  contains  $F$ . The minimum size of an  $F$ -saturated,  $n$ -vertex graph is denoted by  $sat(n, F)$ .

We give almost exact asymptotics for  $sat(n, C_k)$  as  $k$  is fixed and  $n \rightarrow \infty$ .

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