

## On $(K_t - e)$ -Saturated Graphs

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Given a graph  $H$ , we say a graph  $G$  is  $H$ -saturated if  $G$  does not contain  $H$  as a subgraph and the addition of any edge  $e' \notin E(G)$  results in  $H$  as a subgraph. In this paper, we construct  $(K_4 - e)$ -saturated graphs with  $|E(G)|$  either the size of a complete bipartite graph, a 3-partite graph, or in the interval  $[2n - 4, \lfloor \frac{n}{2} \rfloor \lceil \frac{n}{2} \rceil - n + 6]$ . We then extend the  $(K_4 - e)$ -saturated graphs to  $(K_t - e)$ -saturated graphs.