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4.1	Corollaries of Theorem 1. Here $(\mathbb{R}^2, \mathscr{A})$-Set Cover ($(\mathbb{R}^2, \mathscr{A})$-SC) is a geometric set cover problem where $\mathbb{R}^2$ is a set of points in the plane and the covering objects are specified in the first column. The conflict graph for all the problems is $\mathscr{G}_d$, family of graphs of arboricity d, for some constant d. The entries in the second column give the approximation ratio of the $(\mathbb{R}^2, \mathscr{A})$-SC problem based on Theorem 1.	38