The general position number of classical Sierpiński Graphs

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Let $G$ be a graph and $S$ be a subset of its vertex set. If no three vertices of $S$ lie on a common geodesic, then $S$ is called a general position set. Such a set with largest size is a $gp$-set of $G$ and its size is the $gp$-number of $G$. In this paper, we try to find $gp$-number of Sierpiński Graphs.