Kathiresan, K. M.; Sivakumar, R.
3-equitable total labeling of graphs. (English) Zbl 1467.05224

Summary: Motivated by the existing 3-equitable labeling of graphs, in this paper we introduce a new
graph labeling called 3-equitable total labeling and we investigate the 3-equitable total labeling of several
families of graphs such as $C_n$, $W_n$, $SL_n$, $S(K_4, n)$ and $K_4^{(n)}$.

Reviewer: P. Jeyanthi (Tiruchendur)

MSC:
05C78 Graph labelling (graceful graphs, bandwidth, etc.)

Keywords:
3-equitable labeling; 3-equitable total labeling