sizes on induced subgraphs.
Let $G$ be a graph on $n$ vertices, and let $l$ be a positive integer. We prove that if the number of sizes on induced $k$-vertex subgraphs of $G$ is at most $l$, for some $k, 2 l \leq k \leq n-2 l+1$, then $G$ has a trivial set of size at least $n-l+1$, and a homogeneous set of size at least $n-2 l+2$. Thus, if $l$ is small then G is "almost" reconstructible, except for a subgraph on a small number of vertices. (Received September 10, 2006)

