

## GENERALIZED HAMMING GRAPHS: SOME NEW RESULTS

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### Abstract

A projection of a vertex  $x$  of a graph  $G$  over a subset  $S$  of vertices is a vertex of  $S$  at minimal distance from  $x$ . The study of projections over quasi-intervals gives rise to a new characterization of quasi-median graphs.

**Keywords:** generalized median graphs, Hamming graphs, quasi-median graphs, quasi-Hilbertian graphs.

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