

# Subgraph characterizations of Toeplitz graphs

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## ABSTRACT

Let  $K_q$  be the complete graph of order  $q$ . In this talk, we describe several classes of finite Toeplitz graphs such as  $K_q$ -free Toeplitz graphs, chordal Toeplitz graphs, perfect Toeplitz graphs and regular Toeplitz graphs. Moreover, we give a result on decomposition of a Toeplitz graph and using it we characterize several subclasses of Toeplitz graphs.

## REFERENCES

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