

## Werk

**Label:** Table of literature references

**Jahr:** 1977

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## Kontakt/Contact

[Digizeitschriften e.V.](#)  
SUB Göttingen  
Platz der Göttinger Sieben 1  
37073 Göttingen

✉ [info@digizeitschriften.de](mailto:info@digizeitschriften.de)

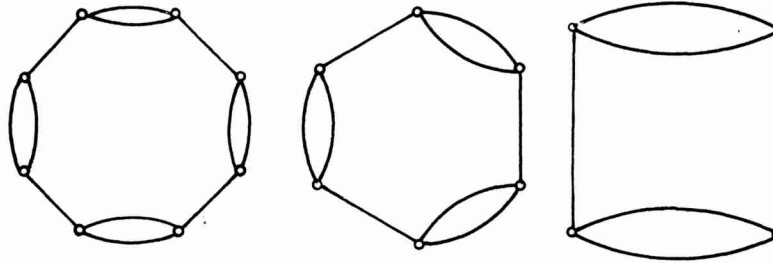


Fig. 11.

**Theorem.** Let  $G$  be a finite planar connected vertex-transitive graph of the regularity degree three. Then  $G$  is isomorphic to one of the following graphs: the graph consisting of two vertices joined by three edges; the graph of the regular tetrahedron; the graph of the regular dodecahedron; the graph of an  $n$ -side prisma for  $n \geq 2$ ; some of the graphs in Figs. 4–11.

*Reference*

- [1] *B. Г. Визинг*: Некоторые нерешенные задачи в теории графов. Успехи мат. наук 23 (1968), 117–134.

*Author's address*: 461 17 Liberec 1; Komenského 2 (katedra matematiky VŠST).