

**Rubinstein, J. H.; Thomas, D. A.; Weng, J. F.**

**Degree-five Steiner points cannot reduce network costs for planar sets.** (English)

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Networks 22, No. 6, 531-537 (1992).

Answering a question due to W. M. Boyce the authors show that a degree- five Steiner point can never appear in a least-cost planar network.

Reviewer: [P.Kirschenhofer \(Wien\)](#)

**MSC:**

[05C05](#) Trees

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**Keywords:**

[Steiner problem](#); [least-cost planar network](#)

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**References:**

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