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Reverse degree distance of unicyclic graphs

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(Submitted on 12 Jul 2011)

The reverse degree distance is a connected graph invariant closely related to the degree distance proposed in mathematical chemistry. We determine the unicyclic graphs of given girth, number of pendant vertices and maximum degree, respectively, with maximum reverse degree distances.

Subjects: **Combinatorics (math.CO)**

MSC classes: 05C12, 05C35, 05C90

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