Score sets of graphs

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We consider the following problems:

1. How to test the potential score sets of different types of graphs?

2. How to enumerate score sets?

3. How to reconstruct score sets?

We analyze the approximate algorithms BALANCING, SHORTENING, SHIFTING, HOLE and exact algorithms SEQUENCING, PARTITIONING.

Among others we improve the results of Reid [9], Hager [3], Yao [10] and the paper [4].

The simulation programs and their results can be downloaded from

http://elekjani.web.elte.hu/score-set.

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