Topological and Geometrical Reconstruction of Complex Objects on Irregular Isothetic Grids

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An error has been found in the above article.

In the original version of this paper, Fig. 2 was wrong. The correct version of figure is given below.

Fig. 2. (a): an example of the Reeb graph G of a continuous object E . The nodes of G represent the critical points of f (maxima, minima, inflection points), and an edge is a connected component of E between two critical points. (b): an example of an irregular object E (left), the final recoded structure with k -arcs (right) and the Reeb graph associated to the height function f defined on E (bottom). The notations b , e , m and s are given at the end of this section.