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Splitting in the rational homology and homotopy of the spaces of higher dimensional long embeddings.

In the talk I will present explicit graph-complexes computing the rational homology and homotopy of the spaces in question. These graph-complexes are always direct sums of finite complexes, where the sum is taken over two parameters. This allows us to define the generating function of the Euler characteristics of this double splitting, which will be also discussed in the talk.

(Joint work with G. Arone. This talk is a continuation of his talk.) (Received September 14, 2011)