ON SIMPLICIAL COORDINATE SYSTEMS

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In a joint 2006 paper [1], E. Pedersen and I proved a certain stability result for controlled $L$-groups. I gave several talks and described the idea of the proof, but later I found a stupid mistake in the discussion. A corrected proof is given in the published paper, but I have not had any chances to discuss about it until today. Probably only very few people actually read the published proof, so I would like to explain about it on this occasion. The idea is to use a coordinate system of ordered simplices coming from the iterated mapping cylinder construction rather than the barycentric coordinate system.

REFERENCES


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