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## On Embedding of the 2-Sphere into the 2nd Symmetric Space of Curves

Borsuk showed that the 2-sphere cannot be embedded into the product space of any two curves. We are discussing embedding properties of certain 2-dimensional compacta into the product of two curves. As its application we shall show that the 2-sphere cannot be embedded into the 2nd symmetric space of any curves.

<sup>\*</sup>This is a joint work with S. Spież and J. Krasinkiewicz