

Phénomènes et discussion sur le saut périlleux

PICCINELLI David

Master thesis in Physics

It has been shown that the somersault rate can be influenced, first by the angular momentum conservation and second by a change in articulated configuration (actio-reactio) between neighboring segments.

The aim of this study was to quantify the effect of two mechanical rotation mechanisms on the somersault rate.

Dr. Didier Staudenmann (Sport), Prof. Dr. Philipp Aebi