Alexei Davydov\* (davydov@ohio.edu), Department of Mathematics, Ohio University, Athens, OH 45701, and Dmitri Nikshych. Purely braided module categories. Preliminary report.
Motivated by extension theory of braided fusion categories we examine module categories over a braided category C which could appear as components of braided extension of C. We call such module categories purely braided. They are distinguished by a condition natural from the point of view of the theory of module categories. (Received February 14, 2018)