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University, Athens, OH 45701. *Maximally symmetric Lagrangian algebras.* Preliminary report.

Lagrangian algebras in braided tensor categories play the role of a 'coordinate system", identifying the ambient category
with a monoidal centre. We call a Lagrangian algebra maximally symmetric if the dimension of its endomorphism space
coincides with the dimension of the algebra. Maximally symmetric Lagrangian algebras admit classification in group
theoretical terms. (Received February 07, 2018)