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# A Wide Non-Trivially Associated Tensor Category

M. M. Al-Mosa Al-Shomrani

*Department of Mathematics, Faculty of Science,  
King Abdulaziz University, Jeddah  
P. O. Box 80257, Jeddah 21589, Saudi Arabia*

*Abstract.* In this paper we introduce a new category  $\bar{\mathcal{C}}$  by adding new morphisms to a non-trivially associated tensor category  $\mathcal{C}$ . Then, the properties of these morphisms are studied and an example is given. Finally, the relationship between the categories  $\mathcal{C}$  and  $\bar{\mathcal{C}}$  is derived.