

**RIEFFEL'S DEFORMATION QUANTIZATION IS AN  
EXAMPLE OF WORONOWICZ'S TWISTED  $SU(N)$**

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Woronowicz's twisted  $SU(N)$  construction and Rieffel's deformation quantization seem to belong to completely different realms. In joint work with Anna Kula, we have discovered that a twisted  $SU(3)$  of Woronowicz type is isomorphic to Rieffel's strict deformation quantization of  $SU(3)$ . I will explain Rieffel's framework of deformation quantization of compact Lie groups as merely a 2-cocycle deformation and Kula's classification of twisted  $SU(3)$  of Woronowicz type. I will then state the isomorphism.