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**THE INTERPOLATION BETWEEN THE CLASSICAL AND  
MONOTONE INDEPENDENCE GIVEN BY THE TWISTED CCR**

**Abstract.** We present an interpolation between the classically independent Gaussian random variables and an anti-monotone independent family of semicircle elements given by the twisted CCR.

**Keywords:** Fock representation, deformed commutation relations, universal bounded representation.

**Mathematics Subject Classification:** 46L55, 46L65, 81S05, 81T05.