

# GABOR DUALITY THEORY FOR MORITA EQUIVALENT $C^*$ -ALGEBRAS

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We establish a duality principle for standard module frames for equivalence bimodules of Morita equivalent  $C^*$ -algebras, which reduces to the well-known Gabor duality principle for twisted group  $C^*$ -algebras of a lattice in phase space and the Heisenberg modules as equivalence bimodules. Our approach is based on the localization of a Hilbert  $C^*$ -module with respect to a trace.

This is joint work with Are Austad and Mads S. Jakobsen.