## Abstract Submitted for the DAMOP10 Meeting of The American Physical Society

Calculation of the Unitary part of the Bures Measure for N-level Quantum Systems RENAN-ANDRES CABRERA-LAFUENTE, HERSCHEL RABITZ, Princeton University — We calculate the analytical form of the unitary part of the Bures measure in terms of the canonical coset parametrization and show how to obtain expressions made of the product of Euclidean balls.

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