1018-11-173   **Lassina Dembele*** (`dembele@math.ucalgary.ca`), Dept of Mathematics and Statistics, University of Calgary, 2500 University Drive N.W., Calgary, Alberta T2N 1N4, Canada. *Examples of automorphic forms on the unitary group in three variables.*

I will give explicit examples of automorphic forms on the unitary groups in three variables attached to the quadratic fields $\mathbf{Q}(\sqrt{-1})$ and $\mathbf{Q}(\sqrt{-3})$. I will also study the corresponding galois representations. (Received March 05, 2006)

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