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**Eduardo Gonzalez\*** ([eduardog@math.rutgers.edu](mailto:eduardog@math.rutgers.edu)), Department of Mathematics - Hill Center,  
110 Frelinghuysen Rd, Piscataway, NJ 08854. *On the classification of symplectic 6-manifolds with  
semi-free circle actions.*

We will present a method that allows the classification up to equivariant symplectomorphism of certain symplectic 6-manifolds with semi-free circle actions. We will also report some progress on possible extensions of these results to non-semifree actions. (Received September 23, 2005)