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Michael Cuntz and **Christopher Goff*** (cgoff@pacific.edu), Mathematics Department, 3601 Pacific Ave, Stockton, CA 95211. *An isomorphism between the fusion algebras of V_L^+ and type $D^{(1)}$ level 2.*

This talk will show that the fusion algebra of the vertex operator algebra V_L^+ (where L is a rank 1 even lattice) is isomorphic to the fusion algebra of the affine Kac-Moody Lie algebra of type $D^{(1)}$ at level 2. (Received September 15, 2008)