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Van C Nall* (vnall@richmond.edu), Department of Mathematics, University of Richmond,
Richmond, VA 23173. *The Connectedness of Inverse Limits with Set Valued Functions.*

The inverse limit with a single set valued bonding map with a connected graph may not be connected. We will present some easy to verify conditions for the graph of the bonding map that guarantee the connectedness of the inverse limit. (Received August 25, 2009)