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**Iztok Banic\*** ([iztok.banic@uni-mb.si](mailto:iztok.banic@uni-mb.si)), Jadranska 19, 1000 Ljubljana, Slovenia. *Inverse limits of inverse sequences of unit intervals and upper semi-continuous multivalued bonding functions.*

We consider inverse limits of inverse sequences of unit intervals  $[0, 1]$ , but instead of maps on  $[0, 1]$ , we consider the upper semicontinuous multi-valued bonding functions, obtained from one-valued maps on  $[0, 1]$  by certain standard procedure.

We present examples, and show general results about properties of such inverse limits. (Received September 01, 2008)