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Tavish J Dunn* (tdunn5@emory.edu). *Generalized Inverse Limits and the Intermediate Value Property.*

We examine a version of the Intermediate Value Property applicable to upper semicontinuous set-valued functions $f : [0, 1] \rightarrow 2^{[0,1]}$. We examine the relationship between the existence of indecomposable subcontinua of these inverse limits with a single bonding map and the periodic cycles of the bonding map with period not a power of 2, by way of ensuring the Full Projection Property holds. (Received September 21, 2021)