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Andrew S Marks* (marks@math.ucla.edu). *The decomposability conjecture.*

We characterize which Borel functions are decomposable into a countable union of functions which are piecewise continuous on Π_n^0 domains. Our proof uses the consequence of determinacy that there are no definable ω_1 sequences of reals. This is joint work with Adam Day. (Received September 01, 2019)