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44555. *On a Theorem of Luzin.*

We generalize a result of Luzin about real functions of real variables—that  $F(x, y)$  is jointly continuous if and only if  $F(x, f(x))$  is continuous for every continuous  $f$ —to functions among certain classes of topological spaces. (published as “When does restricted continuity on continuous function graphs imply joint continuity?” Proc. Amer. Math. Soc. 118 (1993), 669-674) (Received September 04, 2012)