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**Jay R. Stine\*** (jstine@misericordia.edu). *Creating Separation in Topological Spaces.*

We give an explicit description of three functors  $L_0$ ,  $L_1$ , and  $L_2$  which create  $T_0$ ,  $T_1$ , and  $T_2$  (resp.) spaces from a given topological space. These functors have equivalent alternative formulations in certain special cases, which we mention. Finally we employ these new  $T_i$  spaces to manufacture spaces with other separation properties. (Received September 12, 2011)