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Wolfram Bentz* (bentz@unbc.ca), University of Northern British Columbia, 3333 University Way, Prince George, BC V2N 4Z9, Canada. *A result on Complete Hausdorffness in topological algebras.*

In 1977, Walter Taylor showed that T_0 -topological algebras in congruence permutable varieties are Hausdorff. Coleman has extended this result to complete Hausdorffness, a property stating that two distinct points can be separated by open sets having disjoint closures. Further results concerning complete Hausdorffness have appeared in the authors undergraduate thesis.

In this talk, I will give an introduction to the area of topological universal algebra, introduce the properties in question, and announce a new, not yet published result. (Received September 12, 2006)