David Ryden*, Baylor University, Department of Mathematics, One Bear Place #97328, Waco, TX 76798-7328. Recovering an Indecomposable Continuum from its Composant Equivalence Relation.

We will discuss representations for the composant equivalence relation of an indecomposable continuum, and circumstances under which such representations may be used to reconstruct the topology of the continuum. (Received September 01, 2008)