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AN EXAMPLE FOR MAPPINGS RELATED TO SEMI-CONFLUENCE

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Abstract. A semi-confluence of a mapping between topological spaces can be defined in several ways. J.J. Charatonik asked if two definitions of the semi-confluence, using components and quasi-components respectively, are equivalent for surjective mappings with compact point inverses. We give a negative answer to this question in Example 2.1.

A.M.S. Subject Classification Codes: Semi-Confluent, Quasi-Component.

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