## Sobolev maps with values in an arbitrary metric space

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We are concerned here with Sobolev-type space of functions valued in Banach space or in metric space. We review two ways of defining Sobolev map valued in metric space: Reshetnyak's approach vs definition via postcomposition with the Kuratowskii embedding. In particular we show that Sobolev map with values in dual Banach space can be described in terms of classical weak derivatives in weak\* sense.