
A Morse-theoretic perspective on immersed surfaces

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We present the project initiated by Tristan Rivière in 2015 of exploring the space of immersions into Euclidean spaces by using a (quasi)-Morse function. This will allow us to introduce a min-max theory of the associated Morse function and to discuss its geometric aspects and its links with complete minimal surfaces. Joint work with Tristan Rivière.

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