

Rabinowitz Floer complex for Lagrangian cobordisms

Tuesday, June 29, 2021 3:00 PM (1 hour)

I will define a Floer complex associated to a pair of transverse Lagrangian cobordisms in the symplectization of a contact manifold, by a count of SFT pseudo-holomorphic discs. Then I will show that this complex is endowed with an A_∞ structure. Moreover, I will describe a continuation element in the complex associated to a cobordism L and a small transverse push-off of L .

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