A Plucker type formula for the Segre numbers

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Abstract

Segre numbers and Segre cycles of ideals were introduced by Gaffney and Gasler as a generalization of the Lê numbers and Lê cycles, introduced by Massey. In this talk I will give a Plucker type formula for the Segre numbers for the Jacobian ideal of semi-weighted homogeneous map germs. This is a joint work with Michelle Morgado and Marcelo Saia.