

A classical result in stratification theory is the Thom-Mather isotopy theorem implying local topological triviality along each stratum X , valid for Whitney B-regular stratifications, and for C-regular stratifications as shown by Karim Bekka. We show that the resulting foliations by local copies of X can be chosen so that the tangent spaces vary continuously near X . Also there is are foliations by regular wings with boundary X . A consequence of such a local fibering (a smooth version of the Whitney fibering conjecture) is the density of the set of strongly topologically stable maps between two smooth manifolds. (Joint work with Claudio Murolo and Andrew du Plessis)