

J. Andersson

Non-tangential touch between free and fixed boundaries.

Abstract: In this talk we present some recent results on free boundary regularity (of obstacle type), near Dirichlet data. The focus is on the case of non-tangential contact between free and fixed boundaries, when the Dirichlet data is $C^{1,1}$.

We also discuss global solutions of homogenous and non-homogenous type, with homogeneous Dirichlet data.