DAN KUCEROVSKY, Department of Mathematics and Statistics, University of New Brunswick, Fredericton, New Brunswick E3B 5A3 Locally absorbing extensions

Absorbing extensions are  $C^*$ -algebra extensions having the property that their sum with a trivial extension are unitarily equivalent to the given extension. It can be shown that an extension that is absorbing in this sense must necessarily be full. In this talk, we attempt to modify the absorption property so that fullness is replaced, in a natural way, by a weaker condition we call local fullness.