Giulio Trombetta, University of Calabria, Cosenza, Italy

## Hausdorff norms of retractions in Banach function spaces

We construct retractions with positive lower Hausdorff norms and small Hausdorff norms in Banach spaces of real continuous functions which domains are not necessarily bounded or finite dimensional. Moreover, we give precise formulas for the lower Hausdorff norms and the Hausdorff norms of such maps.