Analysis Seminar

Title: Geometry of Lorentz Sequence Spaces

Speaker: Chris Boyd

Date: Tue 22nd October 2019 at 4:00PM

Location: Seminar Room SCN 1.25

Abstract: In two recent papers (the first by Kaminska, Lee, and Lewicki, the second by Ciesielski and Lewicki) the extreme points of the unit ball the Lorentz sequence space d(w,1) and the unit ball of Sequence Lorentz space $\gamma_{1,w}$ are described. We will show that both these characterisations are special cases of a more general result that allows us to say even more about the geometry of these spaces.