



CoE-MaSS weekly seminar series

THE DST-NRF CENTRE OF EXCELLENCE IN
MATHEMATICAL AND STATISTICAL SCIENCES
(CoE-MaSS) PRESENTS A SEMINAR BY

Prof Olivier Olela Otafudu
(University of the Witwatersrand, Johannesburg)

“Convexity in asymmetric spaces”

Friday, 13 Oct 2017
10h30-11h30



Broadcast live from:
Videoconferencing Facility, 1st Floor
T.W. Kambule Mathematical Sciences Building, Wits West Campus

How to connect to this seminar remotely:

You can connect remotely via Vidyo to this research seminar by clicking here: <http://wits-vc.tenet.ac.za/flex.html?roomdirect.html&key=y0SSOwFvsidbzg4qFdWXvvQtyl>

You must please join in the virtual venue (called “CoE Seminar Room (Wits)” on Vidyo) strictly between **10h00-10h15**. No latecomers will be added.

Contact for Vidyo Technical support before the Seminar: +27 11 717 6079

Important videoconferencing netiquette:

Once the seminar commences, please mute your own microphone so that there is no feedback from your side into the virtual room. During the Q&A slot you can then unmute your microphone if you have a question to ask the speaker.

Title:

Convexity in asymmetric spaces

Presenter:

Prof Olivier Olela Otafude, Wits University, School of Mathematics.

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Abstract:

We present the basic concepts of quasi-pseudometric and asymmetric normed spaces. We discuss the concept of Isbell-convexity in the framework of quasi-metric and asymmetric normed spaces. We finally prove selected classical results about Isbell-convex spaces and how they can be generalized properly from the metric point of view to quasi-metric settings.