



THE UNIVERSITY
OF AUCKLAND

FACULTY OF SCIENCE

Department of Mathematics

Tides, weather, fixed points, corralling sheep: topology!

Professor David Gauld
University of Auckland

What is the common thread in the following? There are points in the ocean where there is no tidal variation. There are antipodal points on the earth's surface where both the temperature and the barometric pressure are the same. If you place a sheet of paper on a table then pick it up and crumple and fold it (and even stretch it if you can) without tearing then replace it within the spot where it was then some point on the paper will be back where it was or directly above. You can build a fence through very rugged terrain and still stop your sheep wandering. The answer is topology. Amongst other things I shall explain the links.

6:30pm lecture

Tuesday 3rd May 2016

Room 303-G02 PLT2

City Campus



Light refreshments will precede the lecture

For further information on this and other lectures in the series, please contact:

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