

Geometry Seminar
Tuesday, Feb 15, 2011
Room 201 WWH at 6:00 P.M.

Mandelbrot Set + Symmetry Groups × Higher Dimensions =?

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Come join us! as we explore 3D fractals and pursue the holy grail, to construct a true *3D* analog of the Mandelbrot set. You've probably heard of the Mandelbulb, Mandelbox... now we present the *Mandalabeth*, 3D & 4D (or higher dimension) fractals with various symmetry groups. the math is so simple, even undergrads can understand!

<http://www-personal.umich.edu/~bethchen/mandalabeth/>

For more information please visit the seminar website at:

http://www.math.nyu.edu/seminars/geometry_seminar.html.