

1035-M1-167      **Andrew J Simoson\*** (ajsimoso@king.edu), Mathematics Department, King College, 1350 King College Road, Bristol, TN 37620. *A Double-Minded Fractal.*

We construct a fractal that appears to say “yes” at the topmost level, “no” at the secondary level, “yes” at the tertiary level, and so on, all the way down. All that is needed is a little familiarity with linear transformations of the plane and the ability to compose them. (Received August 08, 2007)