

# Formal Elliptic Orthogonal Polynomials

P. Spicer<sup>1</sup>

May 17, 2007

1. Department of Applied Mathematics, University of Leeds, UK.

We present a class of formal two-variable orthogonal polynomials related through a Weierstrass-type elliptic curve. We focus on the investigation of the underlying recurrence structure and establish associated bilinear relations.