1067-11-495 Karl Dilcher, Rob Noble and Chris Smyth* (c.smyth@ed.ac.uk). Minimal polynomials of algebraic numbers with rational parameters.

We show how to find all polynomials that are simultaneously the minimal polynomial of an algebraic number with rational real part, an algebraic number with rational imaginary part and an algebraic number with rational modulus. (Received September 07, 2010)