

The p -adic numbers

16.1. The p -adic norm

16.2. p -adic expansions

16.3. p -adic roots of polynomials

16.4. p -adic factors of a polynomial

Factoring polynomials in $\mathbb{Z}[x]$ efficiently

16.5. Possible norms on the rationals

16.6. Power series convergence and the p -adic logarithm

16.7. The p -adic dilogarithm