Clark Kimberling Fusion, fission, and factors, Fibonacci Quart. **52** (2014), no. 3, 195–202.

## Abstract

Operations called fusion and fission are applied to sequences of polynomials and to infinite matrices. Special cases involving Fibonacci polynomials of the second kind are considered, with attention to Fibonacci self-fusion and self-fission matrices, factorizations of terms in these matrices, and factorizations of associated polynomials.