Michael D. Hirschhorn

Congruences Modulo 5 for Partitions Into at Most Four Parts, Fibonacci Quart. **56** (2018), no. 1, 32–37.

Abstract

We give quick proofs of two congruences modulo 5 for p(n,4), the number of partitions of n into at most four parts, discovered and proved by Ali H. Al-Saedi, as well as a number of other congruences and related identities.