
LUC VINET, IVADO/CRM

Bivariate P -polynomial association schemes

We offer a generalization of P -polynomial association schemes to situations where the underlying univariate polynomial families are replaced by bivariate polynomials. Examples of association schemes that fit the proposed framework are presented.

Based on work done in collaboration with Pierre-Antoine Bernard, Nicolas Crampé, Loïc Poulain D'Andecy and Meri Zaimi.