Representation of Symplectic Type Configurations

Rodolfo San Agustín Chi
Facultad de Ciencias, UNAM

A symplectic type configuration is a partial linear space of order two with only dual affine planes.

A construction of the universal representations for this type of configurations is given. Using these representations we re–do the classification given by M. Hale Jr. and find Dynkin–like diagrams to generate the different isomorphism types of these configurations.