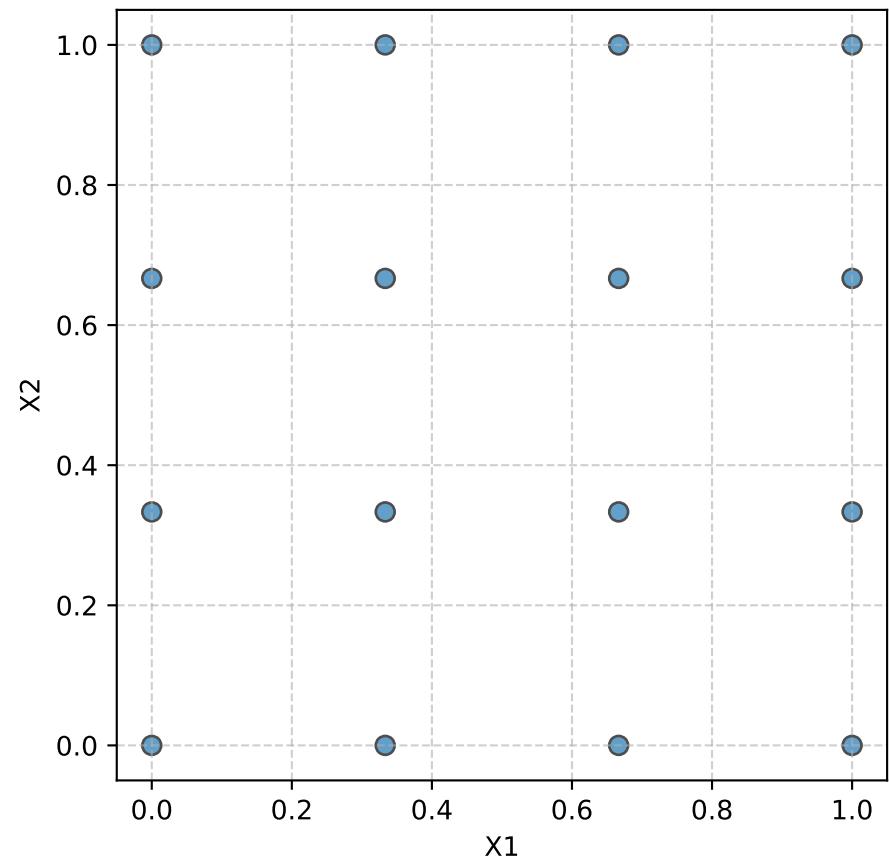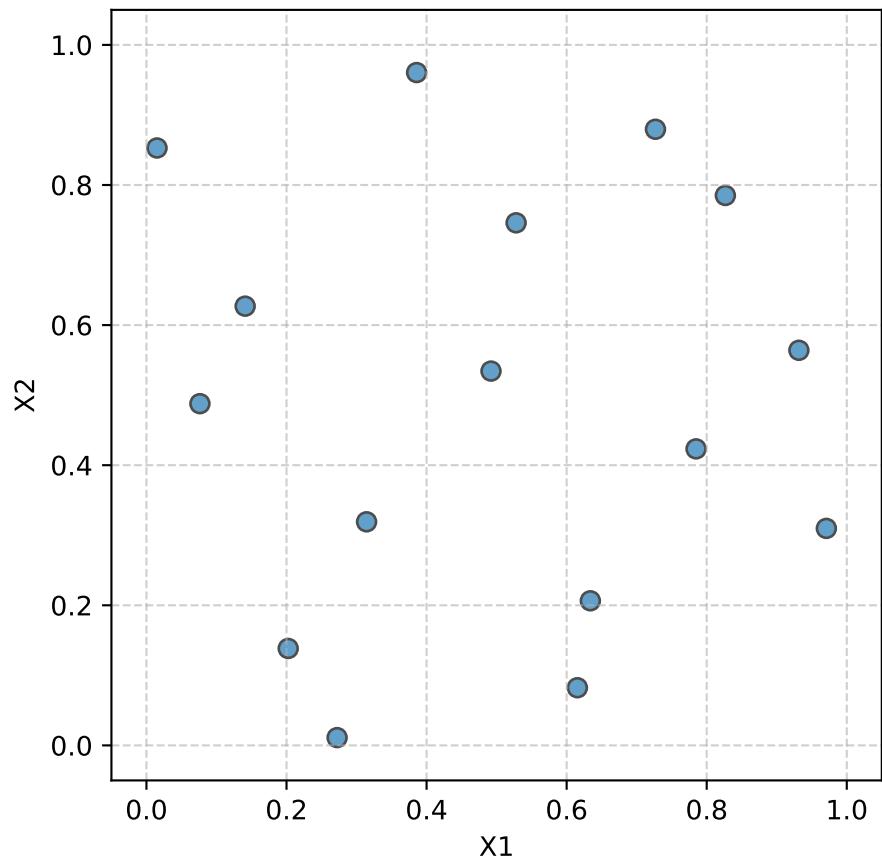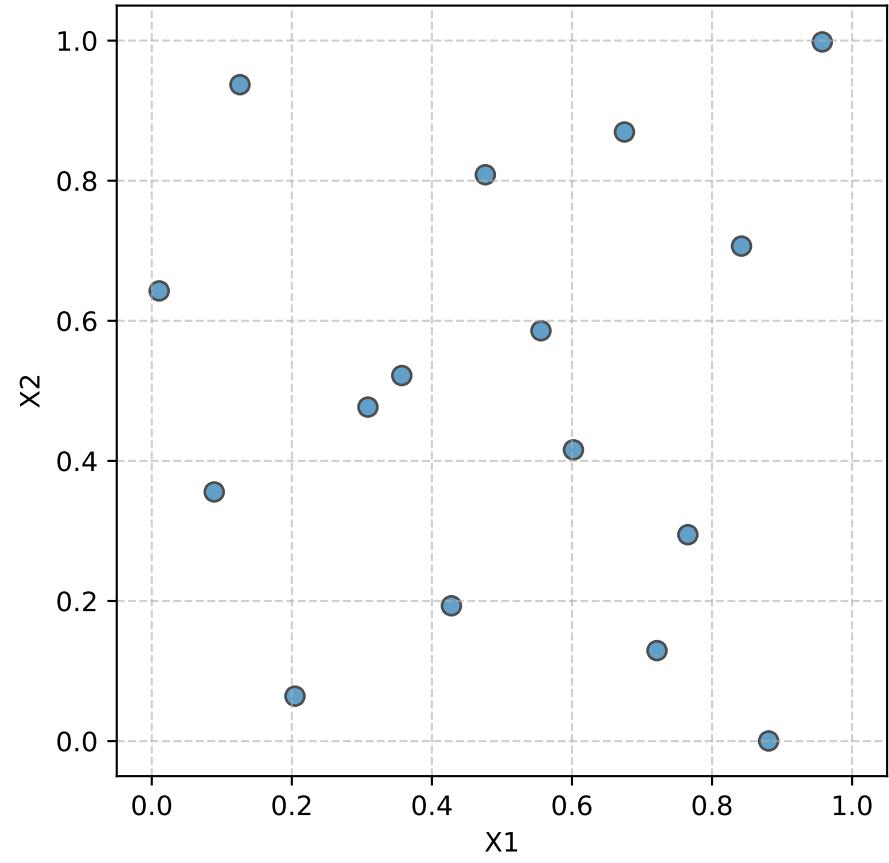Comparison of 2D Sampling Designs (16 points each)
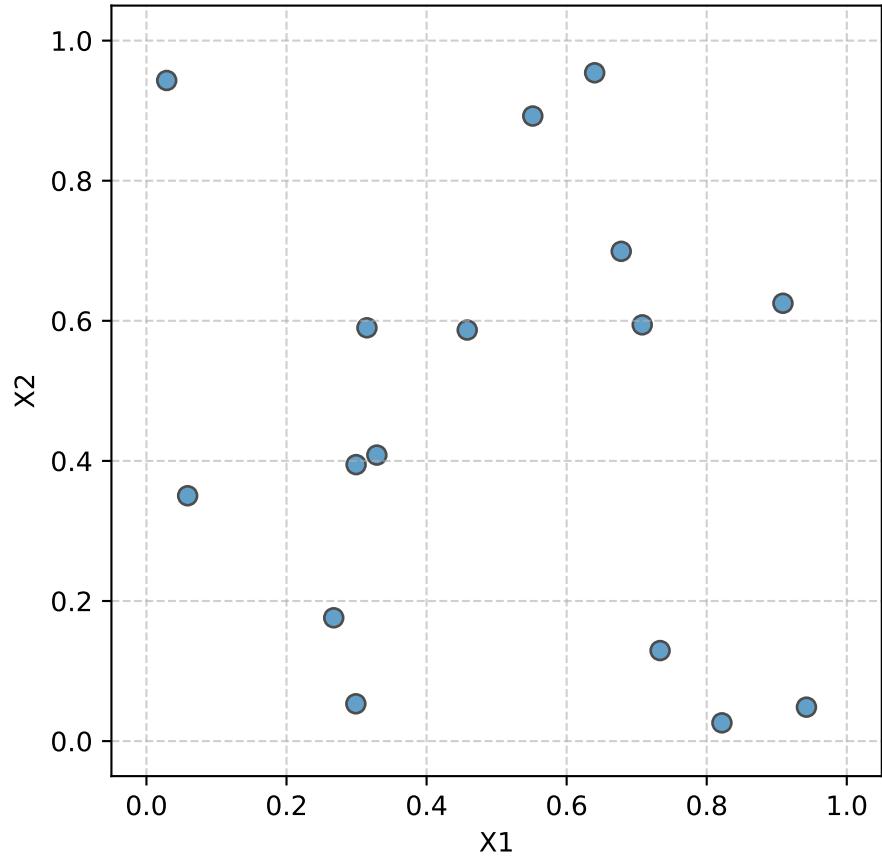
Grid (4x4)
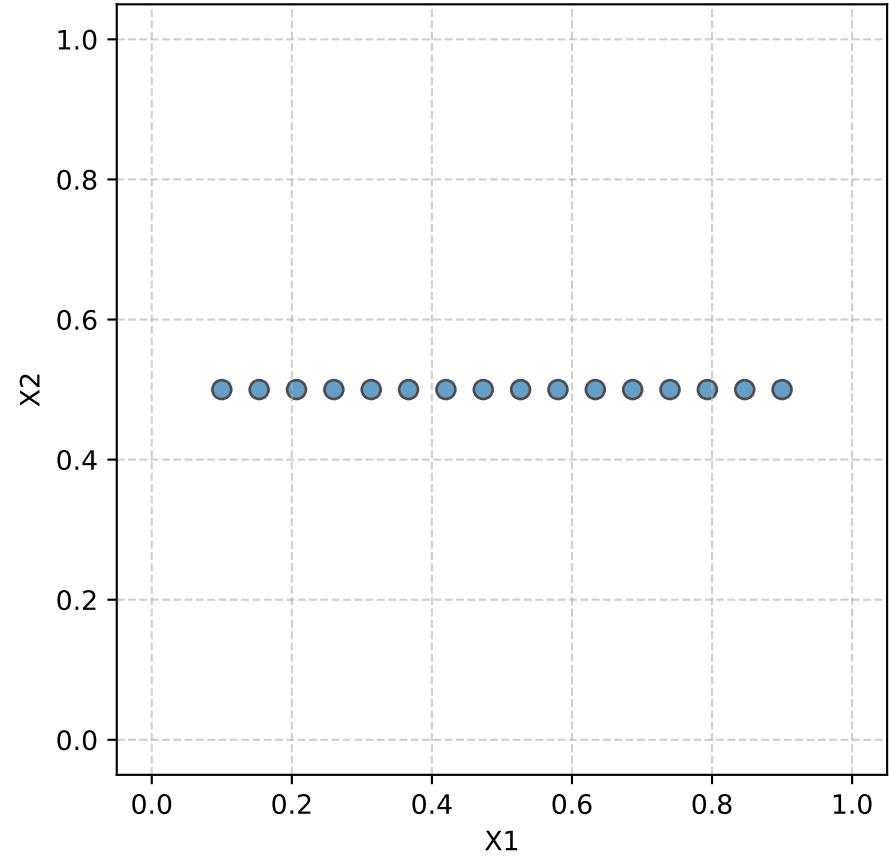mmphi = 20.262

LHS
mmphi = 28.187

Sobol
mmphi = 30.534

Random
mmphi = 44.247

Collinear
mmphi = 87.883

Clustered (3 clusters)
mmphi = 90.370