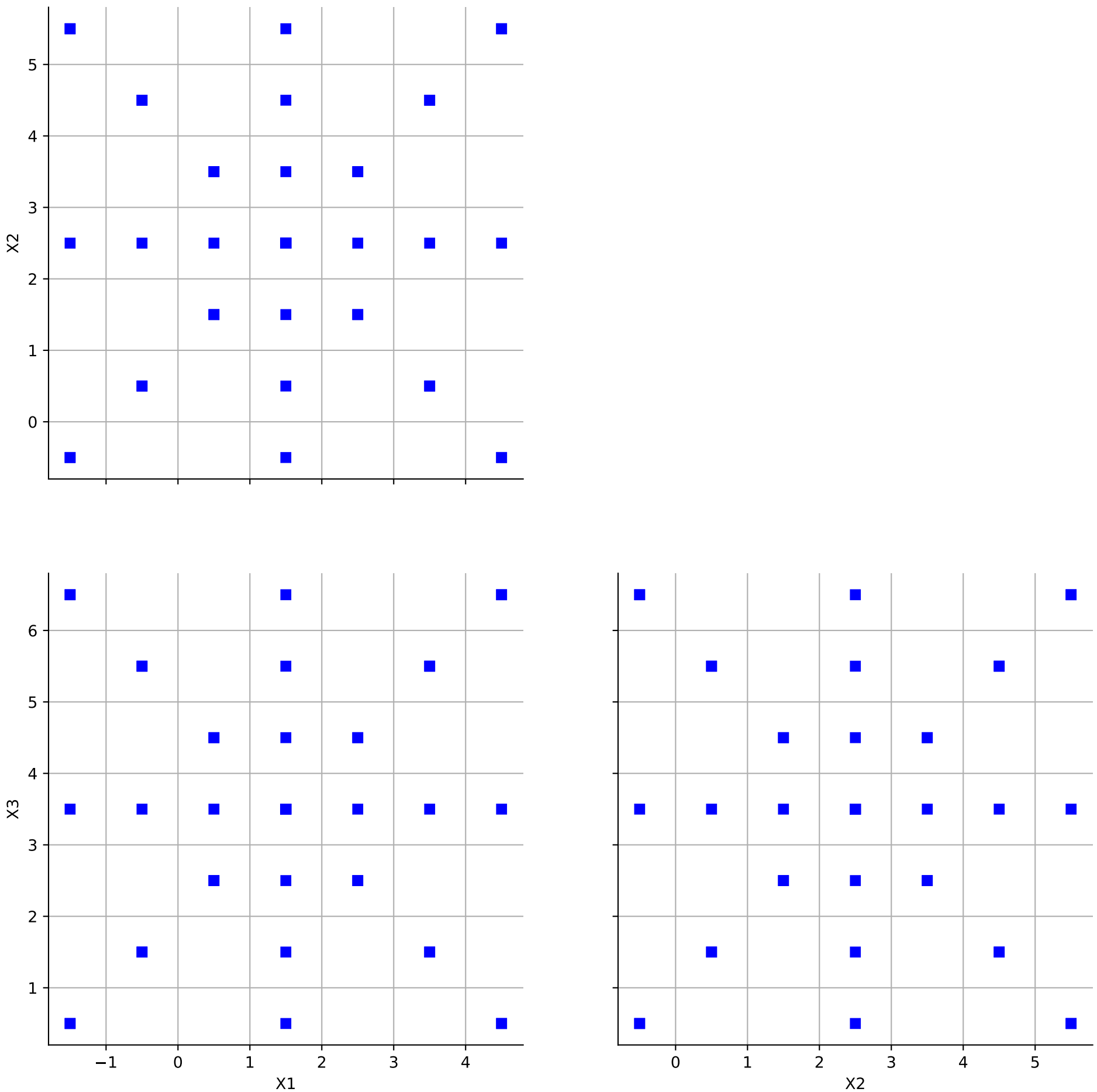Composite experiment