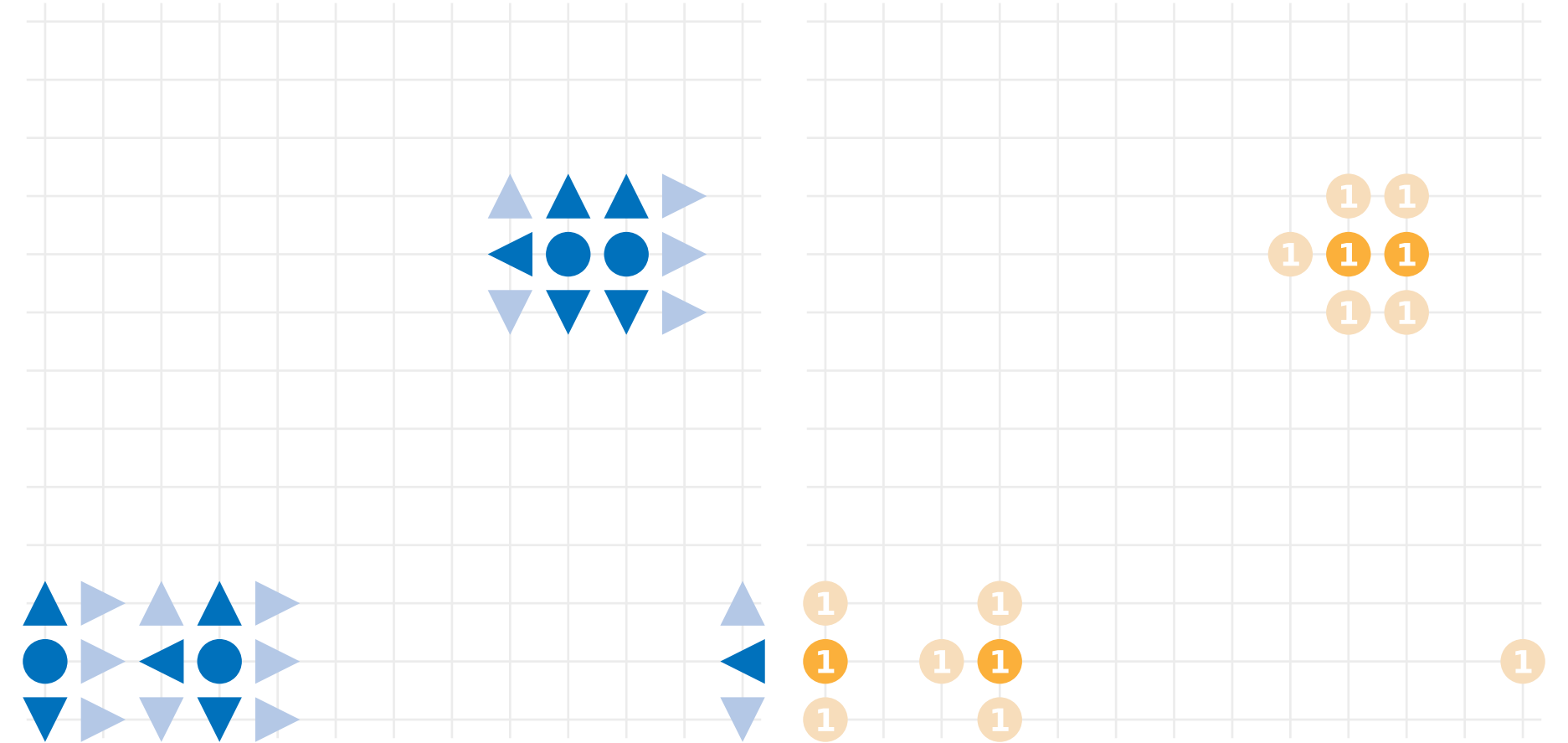iter. 3.3