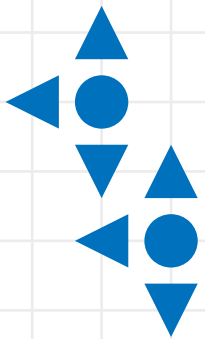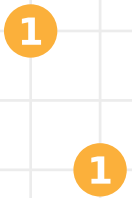iter. 1.2