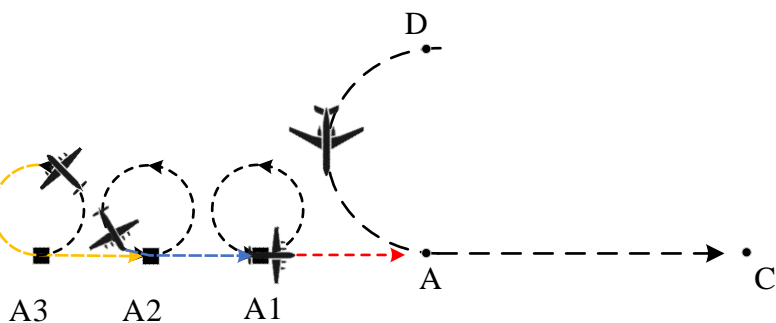
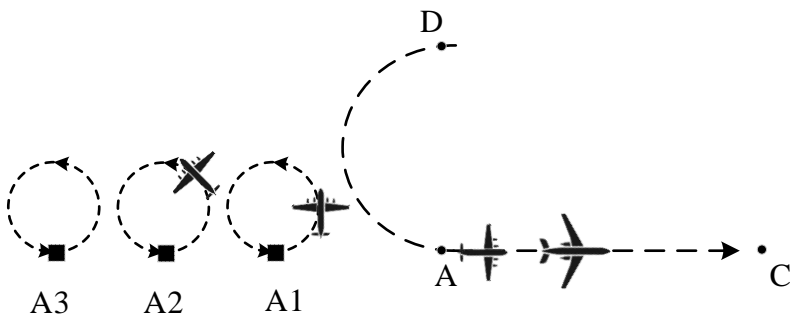


a. Waiting queue



b. Queue forward



c. New queue