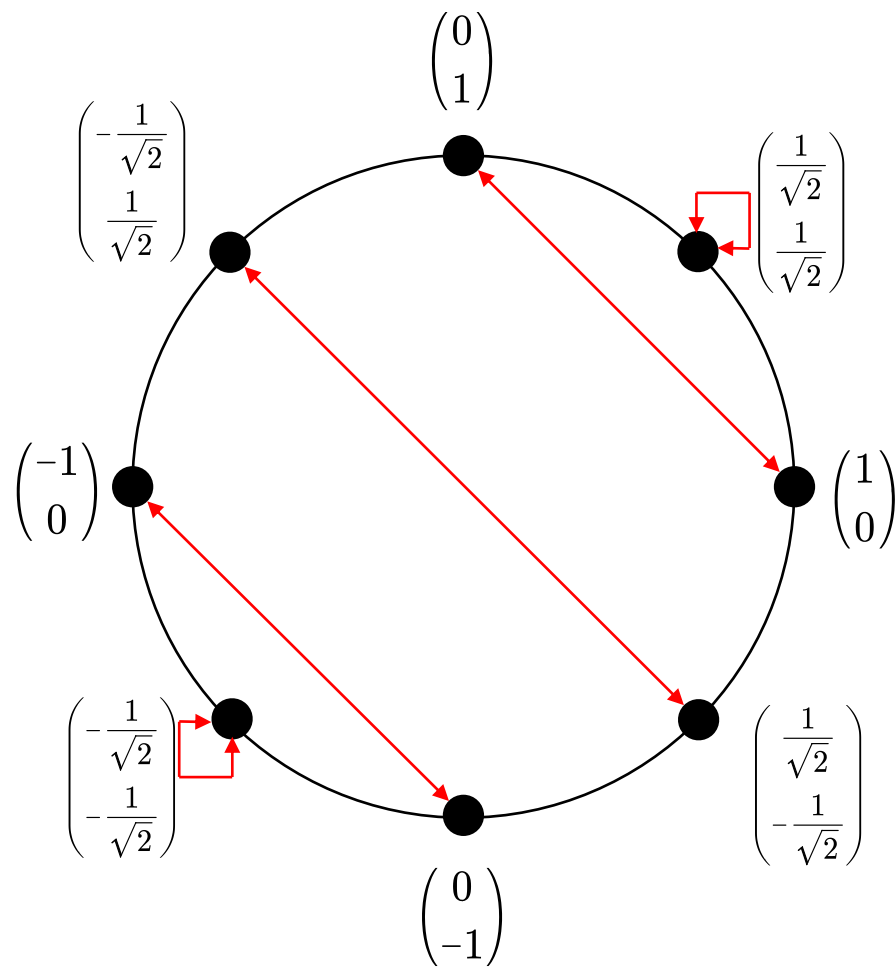
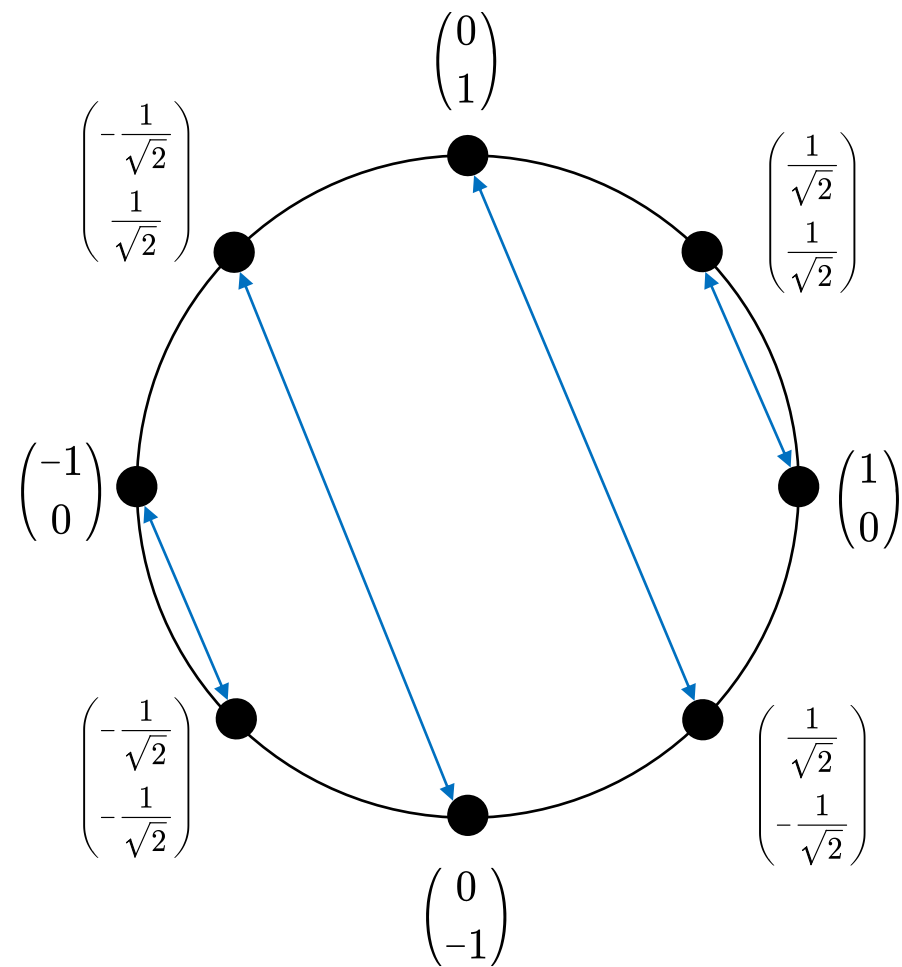


(a) Unit circle state machine



(b) State transitions under X gate



(c) State transitions under H gate