

Grid World A

Consider grid world from this picture. With probability of 0.65, robot will carry out the order and with probability of 0.175 direction will be either +90 or -90 degrees different from the original order. Tiles +1 and -1 are terminal (robot cannot leave them). Count with what probability will the robot get to the tile with +1 reward (upper right) if he follows this sequence of orders: North, North, North, North, East

