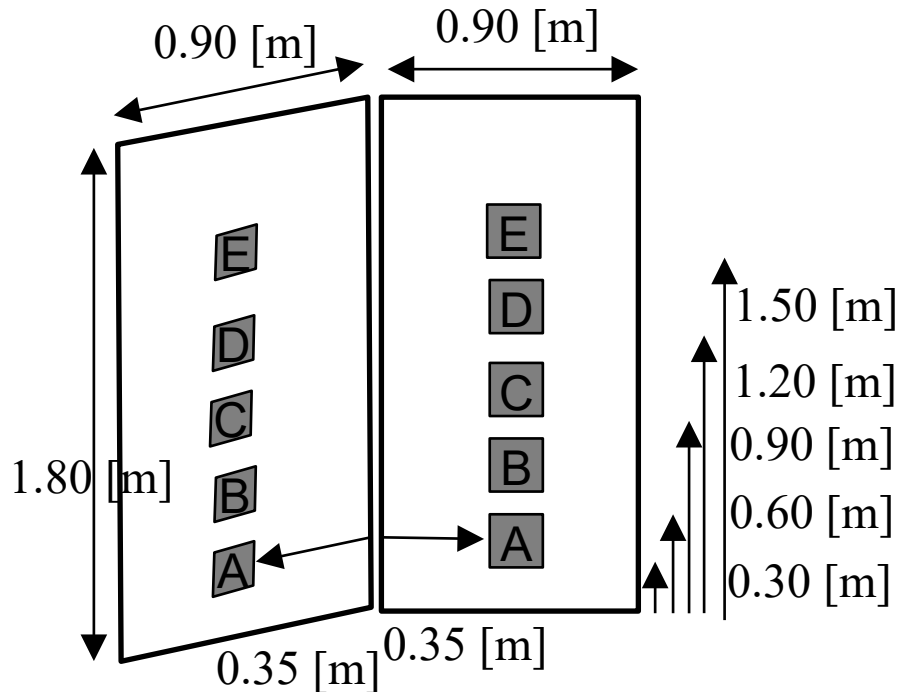
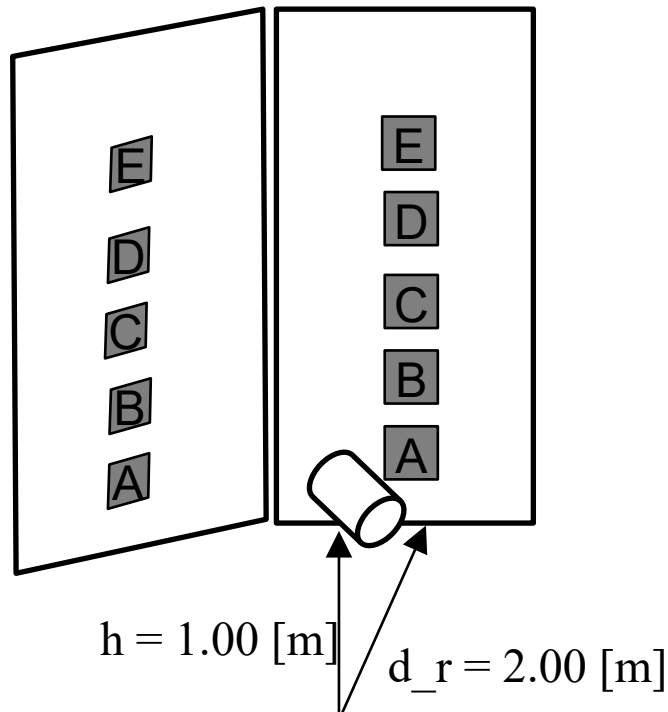


# QR Marker Wall Model: Setup



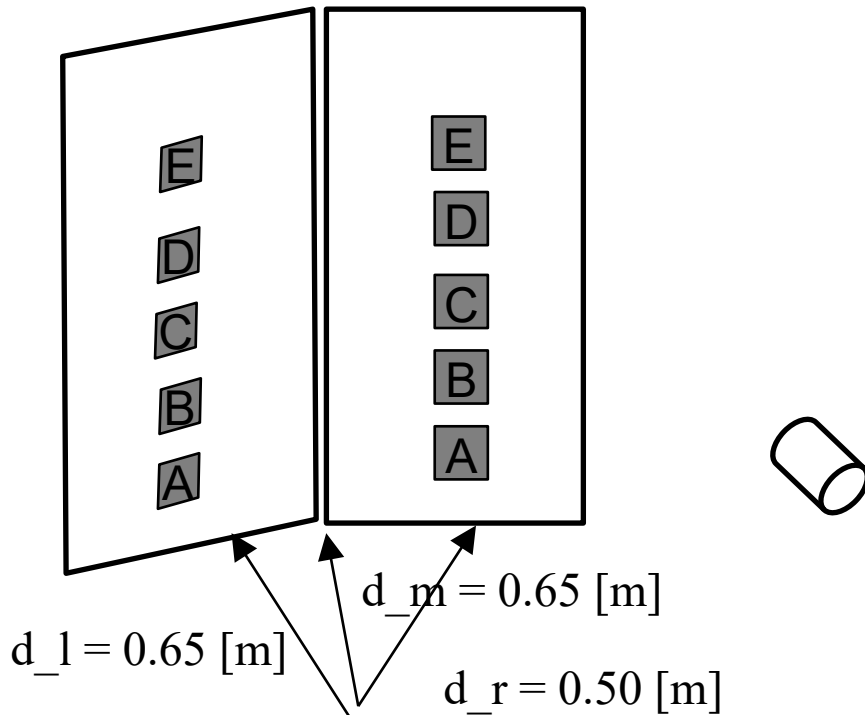
- Two wood walls
- Five QR markers coded A, B, C, D, E, respectively on each of the walls
- Date and hour: 2020-03-03 13:40-15:40
- Members: Naruse, Yaguchi, Tohashi, Udaka, Ogawa, Shishiki
- Place: Robot garage

# Data Set A: Far position



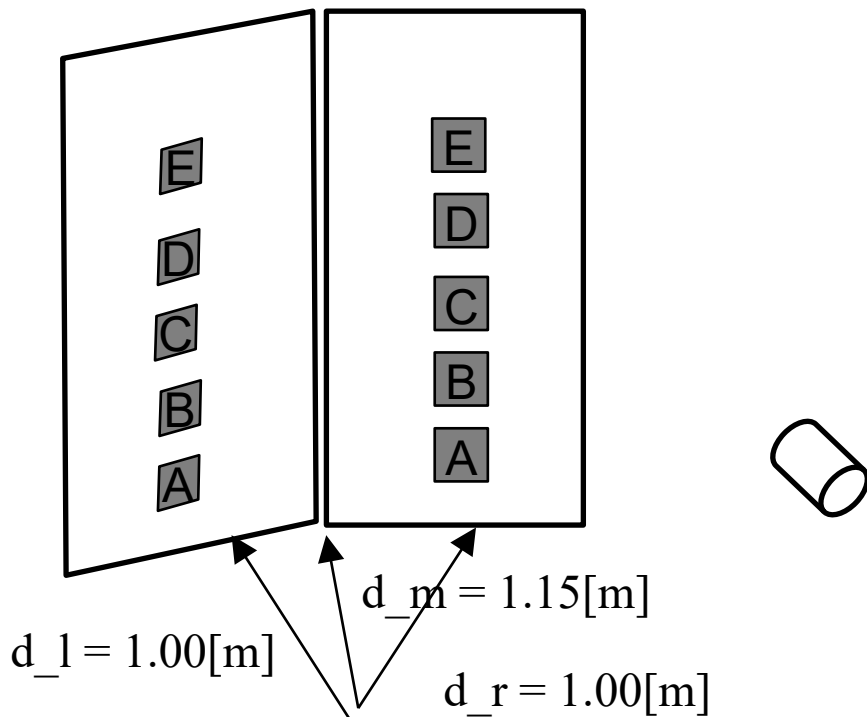
- Camera is place to cover the whole two walls in a single shot
- Take several RGB-D shots from the camera positions

# Data Set B: Close position



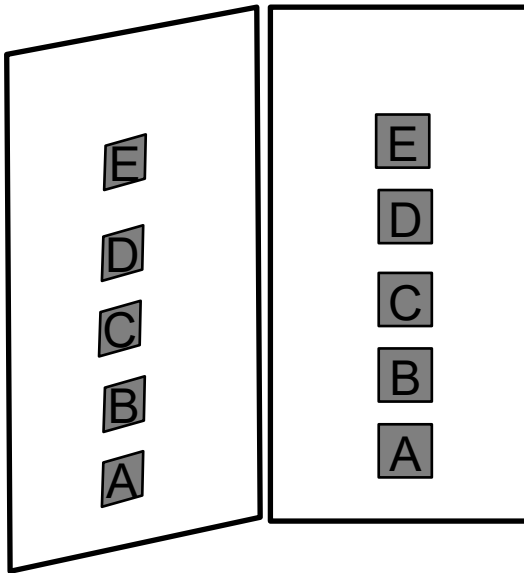
- Camera is place to recognize each of QR markers
- Camera positions
  - Right QR markers of 0 [deg]: 0.70, 0.80, 0.95, 1.10, 1.20, 1.40, 1.50 [m]
  - Left QR markers of 60 [deg]: 0.70, 0.85, 0.95, 1.10, 1.25, 1.40, 1.50 [m]
  - Middle both QR markers of 30 [deg]: 0.70, 0.90, 1.10, 1.30, 1.40, 1.60[m]
- Take several RGB-D shots at each of camera positions

# Data Set C: Middle position



- Camera is place to cover two QR markers on each of the walls
- Camera positions
  - Height: 0.70, 0.95, 1.30 [m]
- Take several RGB-D shots at each of camera positions

# Data Set D: Arm Camera



- Bring Spider2018 and use ARM camera
- Manually controlled camera positions