

**Filename:**

- p<participant\_number>\_class<class\_number>\_ang<angle>\_iter<iteration\_number>.bin

E.g., p1\_class3\_ang+45\_iter1.bin

**Classes: Each 6-7 sec**

- 1: human walking towards
- 2: human walking away
- 3: spot walking towards
- 4: spot walking away
- 5: picking up an object from the ground
- 6: sitting down
- 7: standing up
- 8: gesture (clockwise - left hand)
- 9: gesture (counter clockwise - left hand)
- 10: gesture (tick - left hand)
- 11: spot hopping towards
- 12: spot hopping away
- 13: spot crawling towards
- 14: spot crawling away
- 15: gesture (cross - left hand)
- 16: gesture (swipe left - left hand)
- 17: gesture (swipe right - left hand)
- 18: gesture (clockwise - right hand)
- 19: gesture (counter clockwise - right hand)
- 20: gesture (tick - right hand)
- 21: gesture (cross - right hand)
- 22: gesture (swipe left - right hand)
- 23: gesture (swipe right - right hand)

## Data Collect:

## Participants:

- Class: class description, number of iterations
- **Part 1: (~30 min)**
- 1: human walking towards (0 deg), 5 times
- 1: human walking towards (+45 deg), 5 times
- 1: human walking towards (-45 deg), 5 times
- 2: human walking away (0 deg), 5 times
- 2: human walking away (+45 deg), 5 times
- 2: human walking away (-45 deg), 5 times
- 5: picking up an object from the ground (0 deg), 5 times
- 5: picking up an object from the ground (+45 deg), 5 times
- 5: picking up an object from the ground (-45 deg), 5 times
- 6: sitting down (0 deg), 5 times
- 6: sitting down (+45 deg), 5 times
- 6: sitting down (-45 deg), 5 times
- 7: standing up (0 deg), 5 times
- 7: standing up (+45 deg), 5 times
- 7: standing up (-45 deg), 5 times
- **Part 2: (~25 min)**
- 8: gesture (clockwise - left hand) (0 deg), 5 times
- 9: gesture (counter clockwise - left hand) (0 deg), 5 times
- 10: gesture (tick - left hand) (0 deg), 5 times
- 15: gesture (cross - left hand) (0 deg), 5 times
- 16: gesture (swipe left - left hand) (0 deg), 5 times
- 17: gesture (swipe right - left hand) (0 deg), 5 times
- 18: gesture (clockwise - right hand) (0 deg), 5 times
- 19: gesture (counter clockwise - right hand) (0 deg), 5 times
- 20: gesture (tick - right hand) (0 deg), 5 times
- 21: gesture (cross - right hand) (0 deg), 5 times
- 22: gesture (swipe left - right hand) (0 deg), 5 times
- 23: gesture (swipe right - right hand) (0 deg), 5 times
- **Part 3: (~15 min)**
- 1-4: human walking towards (0 deg), spot walking away (-45 deg), 3 times
- 1-3: human walking towards (0 deg), spot walking towards (-45 deg), 3 times
- 1-4: human walking towards (+45 deg), spot walking away (-45 deg), 3 times
- 1-3: human walking towards (+45 deg), spot walking towards (-45 deg), 3 times
- 1-1-3: human walking towards (-45 deg), human walking towards (+45), spot walking towards (0 deg), 3 times
- 1-1-4: human walking towards (-45 deg), human walking towards (+45), spot walking away (0 deg), 3 times

**Spot: 10 times each, ~1 hr**

- 3: spot walking towards (0 deg)
- 3: spot walking towards (+45 deg)
- 3: spot walking towards (-45 deg)
- 4: spot walking away (0 deg)
- 4: spot walking away (+45 deg)
- 4: spot walking away (-45 deg)
- 11: spot hopping towards (0 deg)
- 11: spot hopping towards (+45 deg)
- 11: spot hopping towards (-45 deg)
- 12: spot hopping away (0 deg)
- 12: spot hopping away (+45 deg)
- 12: spot hopping away (-45 deg)
- 13: spot crawling towards (0 deg)
- 13: spot crawling towards (+45 deg)
- 13: spot crawling towards (-45 deg)
- 14: spot crawling away (0 deg)
- 14: spot crawling away (+45 deg)
- 14: spot crawling away (-45 deg)