

## Correction Notes - Assignment 5

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### **Task 5.1: a)**

Correct.

**Points: 5/5**

### **Task 5.1: b)**

Correct.

**Points: 5/5**

### **Task 5.2)**

Correct.

**Points: 6/6**

### **Task 5.3)**

Correct.

**Points: 2/2**

### **Task 5.4)**

Your idea is correct, but not exactly. For derivation of this weighting see chapter on Particle Filtering in Probabilistic Robotics.

**Points: 1/2**

**Total Points: 19/20 Points**