

Lab 3: Grading Sheet

Team: _____

Final score: _____

Members: _____

First try:

| Velocity for the first 5 seconds | | Velocity for the next 5 seconds | | Velocity for the last 5 seconds | |
|--|--------|---------------------------------|--------|--|------------|
| Left: | Right: | Left: | Right: | Left: | Right: |
| Reported Position in cm (r) | | | | Reported Orientation in degrees (r) | |
| Measured Position in cm (m) | | | | Measured Orientation in degrees (m) | |
| Error in position estimate in cm ($ r - m $) | | | | Error in orientation estimate in degrees ($ r - m $) | |
| Grading Standard | | | | Points | Out of |
| Error in position estimate ≤ 5cm | | | | | 70 |
| Error in position estimate > 5 cm : $\frac{210}{\text{Position Error}-2}$ points | | | | | |
| Error in orientation estimate ≤ 10 degrees | | | | | 30 |
| Error in orientation estimate > 10 degrees : $\frac{100}{\text{Orientation Error}-5}$ points | | | | | |
| Total | | | | | 100 |

Second try:

| Velocity for the first 5 seconds | | Velocity for the next 5 seconds | | Velocity for the last 5 seconds | |
|--|--------|---------------------------------|--------|--|------------|
| Left: | Right: | Left: | Right: | Left: | Right: |
| Reported Position in cm (r) | | | | Reported Orientation in degrees (r) | |
| Measured Position in cm (m) | | | | Measured Orientation in degrees (m) | |
| Error in position estimate in cm ($ r - m $) | | | | Error in orientation estimate in degrees ($ r - m $) | |
| Grading Standard | | | | Points | Out of |
| Error in position estimate ≤ 5cm | | | | | 70 |
| Error in position estimate > 5 cm : $\frac{210}{\text{Position Error}-2}$ points | | | | | |
| Error in orientation estimate ≤ 10 degrees | | | | | 30 |
| Error in orientation estimate > 10 degrees : $\frac{100}{\text{Orientation Error}-5}$ points | | | | | |
| Easier velocity request | | | | | -10 |
| Total | | | | | 100 |

Third try:

| Velocity for the first 5 seconds | | Velocity for the next 5 seconds | | Velocity for the last 5 seconds | |
|--|--------|---------------------------------|--------|--|------------|
| Left: | Right: | Left: | Right: | Left: | Right: |
| Reported Position in cm (r) | | | | Reported Orientation in degrees (r) | |
| Measured Position in cm (m) | | | | Measured Orientation in degrees (m) | |
| Error in position estimate in cm ($ r - m $) | | | | Error in orientation estimate in degrees ($ r - m $) | |
| Grading Standard | | | | Points | Out of |
| Error in position estimate ≤ 5cm | | | | | |
| Error in position estimate > 5 cm : $\frac{210}{\text{Position Error}-2}$ points | | | | | 70 |
| Error in orientation estimate ≤ 10 degrees | | | | | |
| Error in orientation estimate > 10 degrees : $\frac{100}{\text{Orientation Error}-5}$ points | | | | | 30 |
| Easier velocity request | | | | | -20 |
| Total | | | | | 100 |