Lab 4: Grading Sheet

Team:							Final scor	e:
Members:								
Note: -20 points for tr	aje	ctories more t	han 2 secon	ds faster or	slower than	30 se	econds	
First try:								
Initial configuration		X (cm):		Y (cm):		E	(degrees):	
A:	α:		β:		ф _х :		ф _у :	
Time elapsed		Expected Po	osition (cm)	Measur	ed Position ((cm)	Error in p	osition (cm)
30 seconds		X:	Y:	X:	Y:			
Mean error in position	n (c	m):						
		Grading Sta	andard				Points	Out of
Mean error in position	n ≤	5cm						50
Mean error in position	on >	• 5cm : -10 poi	nts/cm over	5cm				30
Trajectory quality (si	ubje			he TA)				50
		Tota	l					100
Second try:								
Initial configuration		X (cm):		Y (cm):		e	(degrees):	
A:								
Α.	α:		β:		ф _х :		ф _у :	
Time elapsed	α:	Expected Po	osition (cm)	Measur	ed Position ((cm)		osition (cm)
	α:	Expected Po		Measur X:	· ·	(cm)		osition (cm)
Time elapsed		X:	osition (cm)		ed Position ((cm)		osition (cm)
Time elapsed 30 seconds		X:	osition (cm) Y:		ed Position (osition (cm) Out of
Time elapsed 30 seconds Mean error in position Mean error in position	n (c n ≤	X: m): Grading Sta Scm	osition (cm) Y: andard	X:	ed Position (Error in p	Out of
Time elapsed 30 seconds Mean error in position Mean error in position Mean error in position	n (c n ≤ . on >	X: m): Grading Sta 5cm 5cm: -10 poi	osition (cm) Y: andard nts/cm over	X: 5cm	ed Position (Error in p	
Time elapsed 30 seconds Mean error in position Mean error in position Mean error in position Trajectory quality (so	n (c n ≤ on > ubje	X: m): Grading Sta 5cm 5cm: -10 poi ective and dete	osition (cm) Y: andard nts/cm over	X: 5cm	ed Position (Error in p	Out of 50
Time elapsed 30 seconds Mean error in position Mean error in position Mean error in position	n (c n ≤ on > ubje	X: m): Grading Sta 5cm 5cm: -10 poi ective and deta n / trajectory	osition (cm) Y: andard nts/cm over ermined by t	X: 5cm	ed Position (Error in p	Out of 50 50 -10
Time elapsed 30 seconds Mean error in position Mean error in position Mean error in position Trajectory quality (so	n (c n ≤ on > ubje	X: m): Grading Sta 5cm 5cm: -10 poi ective and dete	osition (cm) Y: andard nts/cm over ermined by t	X: 5cm	ed Position (Error in p	Out of 50
Time elapsed 30 seconds Mean error in position Mean error in position Mean error in position Trajectory quality (so	n (c n ≤ on > ubje	X: m): Grading Sta 5cm 5cm: -10 poi ective and deta n / trajectory	osition (cm) Y: andard nts/cm over ermined by t	X: 5cm	ed Position (Error in p	Out of 50 50 -10
Time elapsed 30 seconds Mean error in position Mean error in position Mean error in position Trajectory quality (st Easier initial configura	n (c n ≤ on > ubje	X: m): Grading Sta 5cm 5cm: -10 poi ective and deta n / trajectory	osition (cm) Y: andard nts/cm over ermined by t	X: 5cm	ed Position (Error in p	Out of 50 50 -10 100

A:	α:	β:	Фх		ф _у :	
Time elapsed	Ехре	ected Position (cm)	Measured Position (cm)		Error in position (cm)	
30 seconds	X:	Y:	X:	Y:		

Mean error in position (cm):

Grading Standard	Points	Out of
Mean error in position ≤ 5cm		50
Mean error in position > 5cm : -10 points/cm over 5cm		50
Trajectory quality (subjective and determined by the TA)		50
Easier initial configuration / trajectory request		-20
Total		100