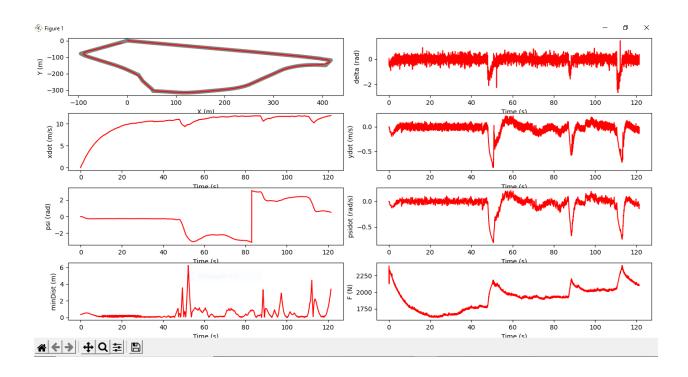


		Camlin Page
		Date /
	_H	$\xi = \frac{\partial h}{\partial x}$
		2x X _{El} E-1
	-	
	4=	- (Mx - Xt1t-1) - (My - St/1t-1) 0 Mx - Xt1t-1 My - St/1t-1
5	+	
	-	$\frac{-\left(m_{x}^{2} - \hat{X}_{ell} - 1\right) - \left(m_{y}^{2} - \hat{Y}_{ell} - 1\right)}{\ m^{2} - P_{e}\ } = 0 \qquad 0 \qquad \frac{m_{x}^{2} - \hat{X}_{ell} - 1}{\ m^{2} - P_{e}\ } = 0$
	+	M = FEII
1 hows	1	
	+	
10	+	$-(m_{x}^{3}-\hat{\chi}_{e e-1})-(m_{y}^{3}-\hat{y}_{e e-1}) 0 0 0 0 \cdots m_{x}^{3}-\hat{\chi}_{e e-1} m_{y}^{2}-\hat{y}_{e e-1}$
	\parallel	
	L	
	r	$m_y - \hat{y}_{ele-1} - (m_x - \hat{x}_{ele-1}) - (m_y - \hat{y}_{ele-1}) - m_x - \hat{x}_{ele-1}$
1	5	$\frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}} \frac{\ \mathbf{m}' - \mathbf{p}_{e}\ ^{2}}{\ \mathbf{m}' - \mathbf{p}_{e}\ $
		$\frac{m_{y}^{2} - \hat{y}_{t t-1}}{\ x^{2} - \hat{x}_{t t-1} \ } = \frac{(m_{x}^{2} - \hat{x}_{t t-1}) - 1}{\ x^{2} - \hat{x}_{t t-1} \ } = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{x}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}}}{\ m^{2} - \hat{y}_{t} \ ^{2}} = \frac{(m_{y} - \hat{y}_{t t-1}) \cdot m_{x} - \hat{y}_{t t-1}}{\ m^{2} - \hat{y}_{t} \ ^{2}}}$
1 how		$\ m^2 - p_E\ ^2 \ m^2 - p_E\ ^2$
,		
	\perp	
2	0	$\frac{m_y^n - \hat{y}_{elt-1} - (m_x^n - \hat{\chi}_{elt-1})}{\ m^n - p_e\ ^2} - 1 0 0 0 0 \dots - (m_y^n - \hat{y}_{elt-1}) m_x^n - \hat{\chi}_{elt-1}}{\ m^n - p_e\ ^2} $
	\parallel	$\frac{m_y^n - y_{t t-1} - (m_x^n - x_{t t-1})}{\ m^n - p_{t}\ ^2} = \frac{m_y^n - y_{t t-1}}{\ m^n - p_{t t-1}\ ^2} = \frac{m_y^n - y_{t t-1}}{\ m^n - p_{t t-1}\ ^2}$
-13	-	$\ \mathbf{m}^{-} - \mathbf{P} \mathbf{e} \ ^{2}$ $\ \mathbf{m}^{-} - \mathbf{P} \mathbf{e} \ $
	C	all columns
		3 columns are columns
	25	In denotes the Euclidean distance For eq. $ m'-p_t = \sqrt{(m_{\chi} - \hat{X}_{t t-1})^2 + (m_y' - \hat{Y}_{t t-1})^2}$
	+	For ear $ \mathbf{m}' - \mathbf{p}_t = \sqrt{(\mathbf{m}_t - \hat{\mathbf{x}}_{t+t-1})^2 + (\mathbf{m}_t - \hat{\mathbf{y}}_{t+t-1})^2}$
		101 9 1 1111 1211
		In the above expression for Ht, m', m2. mn denote the
	30	In the above expression for Ht, M, M, M - M - We will the And y co-ordinates of the landmarks and ft = 1 the subot. (in this case the vehicle).
		the predicted x and y co-ordinates of the Robot.
		(in this case the vehicle).
1		

PROJECT 4 - 24677

-Navodit Chandra



Score for completing the loop: 30.0/30.0 Score for average distance: 30.0/30.0 Score for maximum distance: 30.0/30.0

Your time is 121.408

Your total score is: 100.0/100.0

total steps: 121408

maxMinDist: 6.228035767624085 avgMinDist: 0.4997701123410772

Time to complete the loop: 121.408s

Nickname - Majesty