?

 $_{Carlo}^{Monte}$

????

$$v_c = \frac{\omega_{motor}}{644 \cdot r}$$
(1)

$$\begin{array}{l} \delta_{lf}, \delta_{rf}, \delta_{lr}, \delta_{rr} \\ ?? \end{array}$$

$$\delta_f, \delta_r$$
?????
 β
 C

$$\begin{matrix} \beta \\ \delta_f, \delta_r \\ C \\ v_x, v_y \\ \omega_c \\ ????? \end{matrix}$$

$$\begin{array}{l} ? \quad \ \ \, i = \\ X_{i-1} + \\ \Delta d. \\ \Delta d. \\ \Delta \theta + \\ \frac{\Delta \Theta}{2} + \\ \beta_{i-1} + \\ \frac{\Delta \beta}{2}) \quad Y_i = \\ Y_{i-1} + \\ \Delta d. \\ \sin(\Theta_{i-1} + \\ \frac{\Delta \Theta}{2} + \\ \frac{\Delta \Theta}{2} + \\ \frac{\Delta \beta}{2}) \\ \Theta_i = \\ \Theta_{i-1} + \\ \Delta \Theta \\ \Delta d = \\ \Delta T \\ \Delta \Theta \\ = \\ \Delta T \end{array}$$

$$\frac{\Delta\Theta}{\beta_{i-1}^2} + \beta_{i-1}$$

$$\frac{\Delta \beta}{2}$$
)
 $Y_i =$

$$\Delta d \cdot \frac{\Delta d}{\sin(\Theta_{i-1})}$$

$$\sin(\Theta_{i-1} - \frac{\Delta\Theta}{2} +$$

$$\beta_{i-1}^2 +$$

$$\frac{\Delta\beta}{2}$$
)

$$\Theta_i = \Theta_{i-1} + \Theta_i$$

$$\Delta \Theta^{i-1}$$

$$\Delta a = \Delta T$$

$$\Delta T = \Delta C T = \Delta C T$$

 $\begin{array}{c} ??\\ yaw, pitch, roll\\ a_x, a_y, a_z\\ u_x, u_y, u_z\\ X, Y, Z \end{array}$

 $\begin{array}{l} q = \\ [x,y,z,roll,pitch,yaw] \end{array}$

? ?

 $_{s}lam_{d}iagram.png[CRSM-\\SLAM.]CRSM-SLAM \cite{CRSM-SLAM}.$