Nowwer Ns

cruamcerties burepoposais reorecc.

$$X(t) = \frac{1}{t} \int_{0}^{t} w(\tau) d\tau$$

Оченить интенсивность пересечений

Perrefere:

 $X = \int_{-\infty}^{\infty} W(\tau) d\tau$ Hymero uccuegobams borocco Y sa ypoberu a(t) = dtNo obusin realizable: $\overline{m}_a(t_1,t_2) = \int_{-\infty}^{\infty} \mu_a(t) dt$

$$\mu_{\alpha}(t) = \int_{-\infty}^{\infty} |v - a(t)| f_{3i}(a(t), v; t) dv$$

$$\mu_{\alpha}(t) = \int_{-\infty}^{\infty} |v - a| f_{3i}(dt, v; t) dv$$

$$\begin{cases} Y(t) = \int_{0}^{t} w(\tau) d\tau \\ \dot{Y}(t) = W(t) = V(t) \end{cases}$$

5(t)=0 5(t)=0

Получин закон распределении (Y,V)— спетеша нормального величин. Вышелим дисперсии

$$D[V(t)] = t$$

Kosopar Koppeniusuu $re = reyv = \frac{kyv}{ry} = \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}}$ $\frac{1}{\sqrt{2}} \left(\frac{1}{\sqrt{2}} + \frac{1}{\sqrt{2}} \right) = \frac{1}{\sqrt{2}} = \frac{1}{\sqrt$

$$\frac{1}{\sqrt{y}} \left(y_{1} y_{2} + \frac{1}{\sqrt{y}} \right) = \frac{1}{\sqrt{10x}} \left[\frac{1}{\sqrt{y}} \left(\frac{y_{1}^{2}}{\sqrt{y}} + \frac{y_{2}^{2}}{\sqrt{y}} - \frac{2xy_{1}y_{2}}{\sqrt{y}} \right) \right] = \frac{1}{\sqrt{10x}} e^{-\frac{(6y_{1}^{2}}{4x} - \frac{6y_{2}^{2}}{4x} + \frac{8xy_{2}^{2}}{4x})} \\
+ \left((x_{1}y_{2}) = \frac{1}{\sqrt{10x}} \left(\frac{x_{1}^{2}}{\sqrt{y}} + \frac{x_{2}^{2}}{\sqrt{y}} - \frac{2xx_{2}y_{2}}{\sqrt{y}} - \frac{2xx_{2}y_{2}}{\sqrt{y}} \right) \right]$$

$$M_{\alpha}(t) = \int_{-\infty}^{\infty} |\sigma - \alpha| \frac{\sqrt{3}}{4t^2} e^{-\left(\frac{6u^2}{t^2} - \frac{6u^2}{t^2} + \frac{8v^2}{t}\right)} d\sigma$$

Hence Jamen Jamen resembling
$$z = D - \alpha$$
 $dz = \frac{\sqrt{2}}{2} \left[\int_{-\infty}^{\infty} z e^{-\frac{(z^2 - \alpha z + \alpha^2)}{z}} dz + \int_{-\infty}^{\infty} z e^{-\frac{(z^2 + \alpha z + \alpha^2)}{z}} dz \right]$

B wimeroone @ samula
$$z = \frac{S_1}{4} \sqrt{1} - \frac{1}{2}$$

B wimeroone @ samula $z = \frac{S_1}{4} \sqrt{1} + \frac{1}{2}$
 $Ma(t) = \frac{J_3}{M^2} \frac{t}{4} \left[\int_{t}^{\infty} e^{-\frac{S_1^2}{2}} (s_1 - \frac{1}{4t}) ds_1 + \int_{t}^{\infty} e^{-\frac{S_1^2}{2}} (s_2 + \frac{1}{4t}) ds_2 \right] e^{-\frac{3}{4} \frac{1}{4t}} = \frac{J_3}{4t^2} \left[2e^{-\frac{1}{2}\frac{1}{4}} + \frac{1}{4t} \left(\int_{t}^{\infty} e^{-\frac{S_1^2}{4}} ds + \int_{t}^{\infty} e^{-\frac{S_1^2}{4t}} ds \right) e^{-\frac{1}{2}\frac{1}{4t}} \right] = \frac{J_3}{4t^4} \left[2e^{-\frac{1}{2}\frac{1}{4t}} + \frac{1}{4t} \int_{t}^{\infty} e^{-\frac{S_1^2}{4t}} ds + \int_{t}^{\infty} e^{-\frac{S_1^2}{4t}} ds \right] = \frac{J_3}{4t^4} \left[e^{-\frac{1}{2}\frac{1}{4t}} + \frac{1}{4t} \int_{t}^{\infty} e^{-\frac{S_1^2}{4t}} ds - \frac{1}{2}\frac{1}{4t} \int_{t}^{\infty} e^{-\frac{1}{4}\frac{1}{4t}} e^{-\frac$