

Valingie

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+ (4) (4) 2/6/1) > (4) (4) (4) (4) (4) (4)

L S(4-p) P (x) & S (4-p) P2 (+1)

for uncorrelated noise, this is proportional to

P. (t) = p. (t) + p. (t) & P., (t) for weak signal

$$\frac{1}{2} \approx \frac{1}{4} \int_{\mathcal{A}} f \int_$$

J. S. N. K.

Jad + [1,(+)5,(+)] The p(x) P,(+)

() " 1 + Q(+) Q *(+) P(+) P(+)

(T) (1, 54, Q) ((4, Q)

whose
$$(A, B) \equiv \int_{0}^{1} A + A(t) B^{t}(t) P_{t}(t) P_{t}(t)$$

$$\int_{0}^{1} A \cdot B = \int_{0}^{1} A(t) B^{t}(t) B^{t}(t) P_{t}(t) P_{t}(t)$$

$$\int_{0}^{1} A(t) P_{t}(t) P_{$$

May
$$x_{1m_{1}} > 1$$
, He libered $\Leftrightarrow Max_{1m_{1}} > 1$, (liftelibored)
 $\sqrt{e}K_{14}e = \lfloor (a_{1} - 1)e \rfloor + \sqrt{e} \lfloor (a_{1} - a_{1})e \rfloor + \sqrt{e} \lfloor ($

(7) (4) p/d/a, 0) ~ er/ [-2 & (d, -1)2]

51 = 254 M+C-1(J-MA) + 2(J-MA) + C-1M 5A reat A A as independent variables for the variation

A = (mt < 10) - 1 mt < 14 = m+ c-1 - m+c-m A Fo, SA+ > 0 = M+C'(d-MA)

(Fisher my hix)

(dom xxx P

$$\begin{cases}
\frac{1}{2} & \text{s. o.} \\
\frac{1}{4} & \text{s. o.} \\
\frac{1}$$

(8)
$$r_1$$
 $r(t) = \Delta T(t) = L u^a u^5 \int_{t_1}^{L} u^a u^5 \int_{t_2}^{L} u^a u^5 \int_{t_2}^$

Replace to x

1 K (K + Su)

12 + (2-4)) + 51 Exponential become

$$\int_{0}^{1} \int_{1}^{1} f \, cy^{1} dy = \int_{0}^{1} \int_{0}^{1} \int_{0}^{1} f \, dy = \int_{0}^{1} \int_{0}^{1}$$

(12114)(1-41

127 (1, - 1, 1, 2) 127 f ((t, t = 1)

- F. (r, + 4 L))

1 Jat John & haller - A. 12) (1) (1) (1) (1) (1)

, ut (4, -11.1/6,

1217 to 1217 Hill 6.27 FL 1277 H. (12-17)/2 2-12 TFL (1-40 (15-11)) 6.1 c.g collesponds to reception of pulse at it at time to $R_{e} = \sqrt{1 + \left(\frac{1}{4} \right)^{2}} = \left(\frac{1}{4} + \left(\frac{1}{4} \right)^{2} + \left(\frac{1}{4} \right)^{2$ collespools to emission of -1)] / 1121-1.11+ (t.- #, 12/c) 127 (t, - 17. 1. /c

NoTE

$$|hu_{1}\rangle$$
 & $|hu_{2}\rangle$ $|hu_{3}\rangle$ $|hu_{4}\rangle$ $|hu_{4}$

[(d.4+1) 77 HZ1-

 $R_A(f,f) = \frac{1}{2} \left(\frac{\rho^4 \rho^5 \mathcal{O}_{44}(f)}{f + f \cdot \rho} \right) \left[\frac{1}{2} \right]$

三下《床》

NotE. For pulsar timing p=-a talte n=0 (55B)

12Hf

12Hf

12Hf

(9) ORF (or colorated clockic dipole antennes)
$$\Gamma_{\mathcal{I}}(t) = u_{\mathcal{I}} \cdot \mathbb{E}(t, x, z_0)$$

$$\mathbb{E}(t, x) = \int_{\mathcal{I}} dx \cdot \int_{\mathcal{I}} \int_{\mathcal{I}} \pi \cdot \mathbb{E}(t, x, z_0)$$

$$\frac{1}{2} (t, x) = \int_{\mathcal{I}} dx \cdot \int_{\mathcal{I}} \int_{\mathcal{I}} \pi \cdot \mathbb{E}(t, x, z_0)$$

$$\frac{1}{2} \int_{\mathcal{I}} \int_{\mathcal{I}} \frac{1}{2} \int_{\mathcal{I}} \int_{\mathcal{I}} \frac{1}{2} \int_{\mathcal{I}} \int$$

$$\begin{bmatrix} I_4/T_1 & I_4 & I_5 & I_5$$

 $\int_{a^{+}}^{a^{+}} \int_{a^{+}}^{b^{+}} \int_{a^{+}}^{b^{+}} \int_{a^{+}}^{a^{+}} \int_{a^{+}}^$

$$A_{1} = A_{1} + A_{2} = S_{10} + A_{2} + C_{10} + A_{2}$$

(10) (0) (1-(0) (1-(0))

 $\int_{-1}^{1} dx \left(\left(\frac{x}{x}, \frac{x}{3} \right) \right) \cos x = \frac{1}{4} \left(\frac{4}{3} \right) \cos x$

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