PASO1 Expansion del integrando

$$\lambda = \lambda = \sum_{i=1}^{M} \sum_{m=1}^{M} \phi_{i,m} \chi_{i,m} \chi_{i,m+1}$$

PASO 2 Serie de brackets de J

$$J = \sum_{n} \sum_{m} \varphi_{n,m} \langle n+1 \rangle \langle n+m+2 \rangle$$

PASO 3 Solución

$$J = \Gamma(-n)\Gamma(-m) \Big|_{\substack{N=-1\\ m=-2-n=-1}}$$

$$J = \Gamma(n)\Gamma(n) \Big|_{\substack{N=-1\\ m=-2-n=-1}}$$

PASO1: Expansion del integrande

$$xy^{2}e^{-xy}e^{-\frac{y^{2}}{x^{2}}} = \sum_{n} \sum_{m} \phi_{n,m} x^{n-2m+1} y^{n+2m+2}$$

PASOZ Serie de brackets de J.

$$J = \sum_{n} \sum_{m} \varphi_{n,m} \langle n-2m+2 \rangle \langle n+2m+3 \rangle$$

PASO3 : SOLUCION

$$J = \frac{1}{|\det M|} \frac{\Gamma(-n)\Gamma(-m)}{|m = -1|_4} = \frac{1}{2} \frac{-2}{|m|} = \frac{-2}{-3}$$

con detM=4.

PASO1: Expansion del integrando

$$\sqrt{x} y^2 e^{-\frac{x^2}{y}} e^{-\frac{x}{x}} = \sum_{n=1}^{\infty} \sum_{m=1}^{\infty} \phi_{n,m} x^{2n-m+\frac{1}{2}} y^{-n+3m+2}$$

PASO 2: serie de brackets de J

$$J = \sum_{n} \sum_{m} \Phi_{n,m} \left(2n - m + \frac{3}{2} \right) \left\langle -n + 3m + 3 \right\rangle$$

$$\begin{bmatrix} 2 & -1 \\ -1 & 3 \end{bmatrix} \begin{pmatrix} M \\ M \end{bmatrix} = \begin{bmatrix} -3/2 \\ -3 \end{bmatrix}$$

$$\det M = 5 \qquad \left(\frac{N}{m} \right) = \begin{pmatrix} -3/2 \\ -3/2 \end{pmatrix}$$

$$J = \frac{1}{5} P(3h_2) P(3h_2) = \frac{1}{5} \cdot \frac{1}{2} P(3h_2) \frac{1}{2} P(3h_2) = \frac{1}{20} \frac{\pi}{20}$$

PASO 1: Expansion del integrando

$$6 - \frac{1}{x_3 + 1} = \sum_{n=1}^{\infty} \phi^n x_{3n} \lambda_{-n} + \sum_{n=1}^$$

$$6 = \sum_{x_3}^{m} \phi^m \lambda_{3m} \chi_{-m}$$

PASO 2: Serie de brackets de J

PASO3: Solucion

$$\begin{vmatrix}
0 & 0 & 1 & 1 \\
2 & -1 & 0 & 0 \\
-1 & 3 & 0 & 0 \\
1 & 0 & 2 & 0
\end{vmatrix}$$

$$\begin{vmatrix}
N \\
M \\
R
\end{vmatrix} = \begin{vmatrix}
-1 \\
-2 \\
-3 \\
-2
\end{vmatrix}$$

donde det M=-10
$$\begin{vmatrix}
n \\
-9|5 \\
-1|0 \\
2 \\
-1|0
\end{vmatrix}$$

$$J = \frac{1}{|\det M|} \Gamma^{1}(-n) \Gamma^{1}(-m) \Gamma^{1}(-n) \Gamma^{1}(-n$$

$$J = \int_{0}^{\infty} \int_{0}^{\infty} \frac{x^{2}y^{2}}{x^{2}y^{2}} \frac{e^{-x^{2}z}}{7} J_{0}(\frac{y^{2}}{x}) dx dy dz$$

$$\frac{1}{2} = \frac{1}{2} = \frac{1}$$

PASOZ: Serie de brackets de J

$$\begin{vmatrix}
0 & 0 & 1 & 1 \\
2 & -2 & 0 & 0 \\
-1 & 6 & 0 & 0 \\
1 & 0 & 2 & 0
\end{vmatrix}$$

$$\begin{vmatrix}
x \\
y \\
k
\end{vmatrix} = \begin{vmatrix}
-2 \\
-3 \\
-2
\end{vmatrix}$$

$$\begin{vmatrix}
-2 \\
2 \\
2
\end{vmatrix}$$

luego det
$$M = -20$$
 y $\binom{n}{k} = \begin{bmatrix} -9/5 \\ -4/5 \\ -9/10 \end{bmatrix}$

0 0

egnivalentemente:

semana del 11 de m<mark>ayo 20</mark>20 (Activio s

crashes bornth foos - Velouraiso

Colegio Santo Liembingo de Guzerián