

From 27 to 30 of September 2022, Xalapa, Veracruz.

$$\rho_K(S_1, \dots, S_{n-1}, P) \rightarrow g_\alpha(S_1, \dots, S_{n-1}, P)$$
$$|g_\alpha(s_1, \dots, s_{n-1}, p)| = \lim_{K \rightarrow \infty} |p_K(s_1, \dots, s_{n-1}, p)|$$
$$\leq \lim_{k \rightarrow \infty} r(p_k(S_1, \dots, S_{n-1}, P))$$
$$\leq \lim_{F \rightarrow \infty} \|P_K(S_1, \dots, S_{n-1}, P)\|$$
$$= \|g_\alpha(S_1, \dots, S_{n-1}, P)\| \leq 1$$
$$\mu_f(F) = \sum_{n=1}^{\infty} \alpha_n F(x_n)$$
$$\mu_{f \times g}(F) = \int F(xy) d\mu_f(x) d\mu_g(y)$$
$$f * g = \sum_i a(x) \delta_x$$
$$\int f(x) d(\mu * \nu)(x) = \int \int f(xy) d\mu(x) d\nu(y)$$

a, Veracruz. $\int f(y) d\mu(y)$

$$\ell_x(f * g) = \int f(x-y)g(y)\overline{\chi(x)}d\mu(x)d\mu(y)$$

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$$\chi(x)\chi(-x) = 1$$
$$\tau_x f * \tau_y f = \tau_{x+y} f * f$$
$$f * g = \int g(x) (\tau_{-x}(f)) d\mu(x)$$

$l(g) =$ **SOCIEDAD** 
MATEMATICA
MEXICANA

$$\|L_{\alpha}y\|^2 = \|(L_{\alpha}y)^*(L_{\alpha}y)\| = \|y^*(\alpha^* \alpha y)\|$$
$$\leq \|y^*\| \|y\| \|L_{\alpha^* \alpha}\| = \|y\|^2 \|L_{\alpha^* \alpha}\|$$


1962-2022