NUMERYCZNEJ (L)

8 lutego 2021 r.

Pierwszy termin

-3 -2 0 2 3

Pa(x)=1

Pracuj samodzielnie!!!

Imię i nazwisko: Julita Oman

Numer części: Numer zadania:!

≥ ¢(i) q(i)

$$P_{0}(x) = \lambda$$

 $P_{A}(x) = x - c_{A}$

$$P_K(x) = (x - c_K)P_{K-\lambda}(x) - d_K P_{K-\lambda}(x)$$

-/	Xo.	X^{\prime}	X2	\times_{2_2}	×q	2
Xi	-3	-2	0	2	3	0
Vi2	8	U	0	14	Q	20
K(p	-27	-8	0	8	127	0

$$P_{\Lambda}(x) = x - \frac{\langle x^{\beta_0}, \rho_0 \rangle}{\langle x_{01} \rho_0 \rangle} =$$

$$= \sum_{i=0}^{N} x_{i-1}^{N} = 0$$

$$P_{\Lambda}(x) = x - \frac{\langle x^{l_{-1}} \rangle_{0}}{\langle x_{0} \rangle_{0}} =$$

$$= x - \frac{\langle x^{l_{-1}} \rangle_{0}}{\langle x_{0} \rangle_{0}} = x - \frac{\langle x^{l_{-1}} \rangle_{0}}{\langle x^{l_{-1}} \rangle_{0}} = x - \frac{\langle x^{l_{-1}} \rangle_{0}}{\langle x^$$

$$0 = \frac{\langle k-1 | k-1 \rangle}{\langle k-1 | k-1 \rangle}$$

$$0 = \frac{\langle k-1 | k-1 \rangle}{\langle k-1 | k-1 \rangle}$$

$$P_{\lambda}(x) = (x - c_{\lambda}) P_{\lambda}(x) - d_{\lambda} P_{\alpha}(x) =$$

$$=\left(X-\frac{\langle XP_{A},P_{A}\rangle}{\langle P_{A},P_{A}\rangle},X-\frac{\langle P_{A},P_{A}\rangle}{\langle P_{O},P_{O}\rangle},A=\left(X-\frac{\frac{1}{2}}{\frac{1}{2}}\frac{X^{2}}{X^{2}}\right),X-\frac{\frac{1}{2}}{\frac{1}{2}}\frac{X^{2}}{A}=$$

$$= \left(x - \frac{0}{26} \right) \cdot x - \frac{26}{5} = x^2 - \frac{26}{5} = x^2 - 5\frac{1}{5}$$

$$C_0 = \frac{\langle f_1 P_0 \rangle}{\langle P_0 P_0 \rangle} = \frac{\xi}{\xi} f(xi) P_0(xi) = \frac{12}{5}$$

$$W_2 = \frac{\xi}{\xi} O_k P_k(x)$$

$$Q_k = \frac{\langle f_1 P_0 \rangle}{\xi} Q_k = \frac{\langle f_1 P_0 \rangle}{\xi} Q_$$

$$\phi_{\lambda} = \frac{\langle f_{1}P_{\Lambda}\rangle}{\langle P_{\Lambda}P_{\Lambda}\rangle} = \frac{\langle g_{0}f(x_{i})P_{\Lambda}(x_{0})\rangle}{\langle g_{0}P_{\Lambda}(x_{0})\rangle^{2}} = \frac{0}{26} = 0$$

$$OK = \frac{\langle f_1 b_k \rangle}{\langle b_k \rangle}$$

$$02 = \frac{\langle (112) \rangle}{\langle (112) \rangle} = \frac{1}{12} \frac{((x))(x)^2 - \frac{36}{2}}{(x)^2 - \frac{36}{2}} = \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} = \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} = \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} \frac{1}{12} = \frac{1}{12} \frac{1}{12$$

$$x = \frac{12}{5} \cdot 1 + 0 \cdot x + \left(\frac{5}{435}\right) \cdot \left(x^{2} - 5^{\frac{1}{5}}\right) = \frac{12}{5} - \frac{1}{147} \left(x^{2} - 5^{\frac{1}{5}}\right)$$