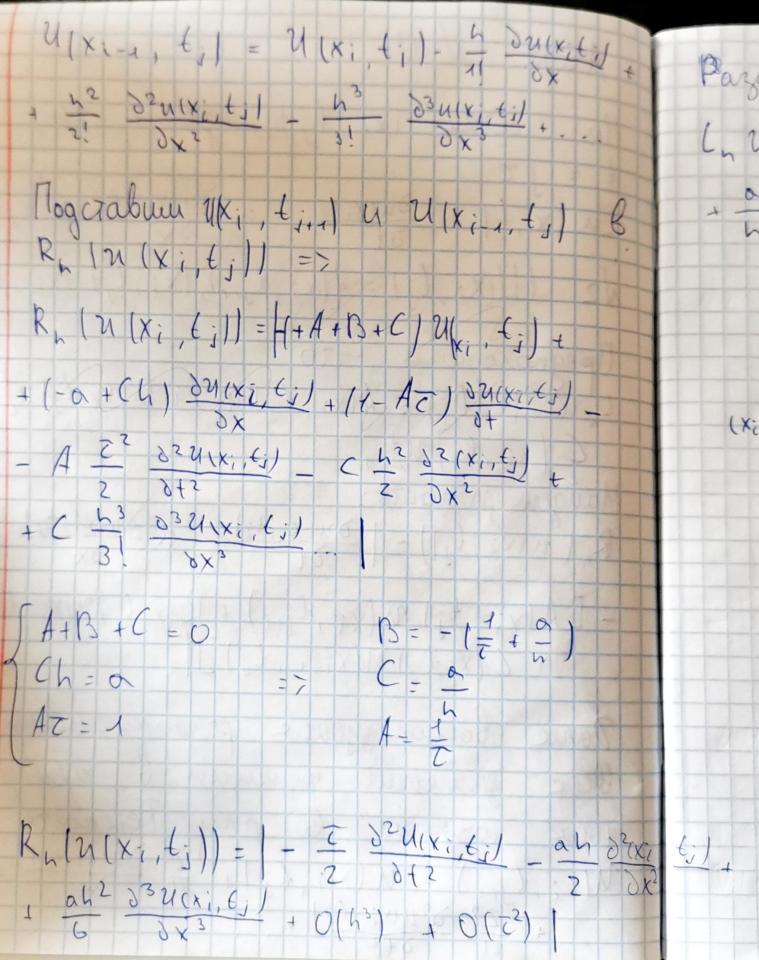
1-p. N10 Ha cerke (xi, ti), rge xi=ih, Lu (x, f) = Dur, t/ - a dur, t/ = p(x, t) $N2 \coprod (X_i, \xi_j) = \{(X_i, \xi_{j+1}), (X_i, \xi_j), (X_{i-1}, \xi_j)\}$ Tpegnonomume (to: $L_n u^{(n)}(x_i, t_j) = A(x_i, t_j) u_i^{j+1} + B(x_i, t_j) u_i^{j} +$ C(xi, f_j) u_{i-j} Haugeth paymocro: $R_n(n(xi, f_j)) = |\underbrace{\partial u(xi, f_j)}_{\partial f} - \underbrace{\partial u(xi, f_j)}_{\partial x} - \underbrace{\partial u(xi, f_j)}_{\partial x}$ - [A(x; +j) u(x; +j+1) + B(x; +j) u(x; +j) + + C(xi,tj)U(xi-1,tj)] Dance bochonszyluce pazionienum Box znarenni opningen b, copungthe rorecax' b pag Tennopor: $M(x_i, t_{jte}) = M(x_i, t_{ij}) + \frac{2}{1!} \frac{\partial u(x_i, t_{ij})}{\partial t}$ $+\frac{2^2}{2!} \frac{\partial^2 u(x_i, t_{ij})}{\partial t^2} + \cdots$



Pazuo ex nous exema no exposeros Lnum (xi,t) = 1 211 - 1 21 - 2 21 + 1 = Q(x, , E) (xi, £ 1+4) (xi-+, ti) (xi, tj)