Ugecopus J. (Komenga 4) Losopopusuenmu PCx (13) hemogan maneymo Pacanonymu JCX ( ai ( Vi-1- Si) - air ( Ui - Uin) - uideh = - wih Qi= f J 4(x) dx di = h ) q(x) dx  $a_{j} = \begin{pmatrix} 1 & x_{i} - \frac{1}{2} \\ h & y_{i} - \frac{1}{2} \end{pmatrix}$  j = 1, 4(i=1, n-1, u=a, u=6 Dygen renognus Kospapusuerma Vi, di, 9; musiliaienno uchoreszys lemoz inpanenia.  $\hat{Q}_{i} = \frac{1}{1} \frac{f(x_{i+\frac{1}{2}}) + f(x_{i-\frac{1}{2}})}{2} (x_{i+\frac{1}{2}} - x_{i-\frac{1}{2}}) =$ = 1 ( {(xi+{\frac{1}{2}}) + {(xi-{\frac{1}{2}})}  $d_{i} = \frac{1}{h} \frac{q(x_{i+1}) + q(x_{i-1})}{2} (x_{i+1} - x_{i-1}) =$ = { ( d (xi+{) + q (xi-{1}) }  $\overline{a}_{j} = \left[ \frac{1}{h} \frac{\kappa(x_{j-1})}{2} + \frac{1}{\kappa(x_{j})} (x_{j} - x_{j-1}) \right]^{-1} =$  $= \left[ \frac{k(x_{j-1}) + k(x_{j-1})}{2 + k(x_{j-1}) + k(x_{j-1})} \right] = \frac{2 k(x_{j-1}) k(x_{j})}{k(x_{j}) + k(x_{j-1})}$ 

Neverthe paccuaupaul augrati, worga opyrwynun 
$$f$$
,  $g$ ,  $k$  inverthe paspable  $b$  morke  $g$ . (paspable  $l$  poga).

$$\mathcal{J}_{i} = \frac{1}{h} \frac{l_{1}(\forall i = \frac{1}{2}) + l_{1}(\forall g = \frac{1}{2})}{2} (g - x_{i} - \frac{1}{2}) + l_{2}(x_{i} + \frac{1}{2}) + l_{3}(g) (x_{i} + \frac{1}{2}) + g)$$

$$\mathcal{J}_{i} = \frac{1}{h} \frac{l_{2}(x_{i} + \frac{1}{2}) + l_{3}(g)}{2} (x_{i} + \frac{1}{2}) + g)$$

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