$$\sum_{i=0}^{N-1} \left(a + b - \frac{1}{\rho} \left(\frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} \right. \right.$$
$$\left. \left. + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} + \frac{a}{b} \right) \right) C = 0 \tag{1}$$