

$$4\beta_3 k_2^2 u(x - \Delta x_2, y + \Delta y_3) + 2(\beta_3 k_2 + \beta_3^2 k_2^3 + (\beta_3 + \beta_3^2)k_2^2)u(x - \Delta x_2, y) + 2(\beta_3^2 k_2^2 + \beta_3^2 k_2)u(x + \Delta x_3, y) + ((\beta^2 + 2)\beta_3^2 k_2 + \beta_3^2 k_2^2 + (\beta^2 + 1)\beta_3^2)u(x, y - \Delta y_3) - 2((\beta^2 + 1)\beta_3^2 + \beta_3^2 k_2^3 + (\beta_3^2 + 2\beta_3^2)k_2^2 + ((\beta^2 + 2)\beta_3^2 + \beta_3^2)k$$