Note 1: PN(K) = 1 ENK(20-K) PN (Ky)= 1 IN K (2-2) K (9-4) [yp,(x,y)dy = 1 = N K 2:-x] [yk(g:-y)dy Assignment Project Exam Help (4-4) by https://powcoder.com/// Considering a kernel such the hard Add WeChat powcoder | K(u) du = 1 | (u K(u) du = 0) 1 /y K/4-4/dy = 4, Therefore Serefore $f(n) = \frac{1}{Nh p(n)} \sum_{i=1}^{N} \frac{y_i \cdot k \left(\frac{y_i - k}{h} \right)}{k} = \frac{1}{Nh p(n)} \left(\frac{y_i \cdot k \left(\frac{y_i - k}{h} \right)}{h} \right)$ $= \frac{1}{Nh p(n)} \left(\frac{y_i \cdot k \left(\frac{y_i - k}{h} \right)}{h} \right)$ $= \frac{1}{Nh p(n)} \left(\frac{y_i \cdot k \left(\frac{y_i - k}{h} \right)}{h} \right)$