

m= Jufnuldu Justwar 1 2 Jul K (u-xi) du = 1 = 1 (x:+xh) K(x) de n I X: J K(x) de + 1 Zhjakh we know that $\int_{-\infty}^{\infty} k(n) dn = 1$ on d is moment $\int_{-\infty}^{\infty} k(n) dn = 0$ - Gsubtituting @ and @ in (1) = 1 2xi + 10) = 1 2xi Juf(u) dul » - Zxi = mean of the sample

$ x_1 = x-2.25 \qquad x_2 = x-3.25 \qquad x_3 = x-3.25 \qquad x_4 = x-3.25 \qquad x_5 = x-3.25 = x$
12:10
1-9-25 1-1.5625 >1
2. 31 10.8 10.8 1 = 1.3125>1 0 0.5419
29 12 1 - 28
23 1.5 1.5 - 2.85 = 0.9375 <1 0.3955
24 2.8 9.8-8.25 = 0.6875 <1
$\left \frac{3}{3}\right = \left \frac{3-9.85}{0.8}\right = 0.937521$
$f_{h(a)} = \frac{1}{nh} \frac{7}{2} \kappa \left(\frac{x_8 - a}{h} \right) - 8 \times a \times a$ $h = 0.8$ $\frac{1}{5 \times 0.8} \left(0 + 0 + 0.09082 + 0.3955 $
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