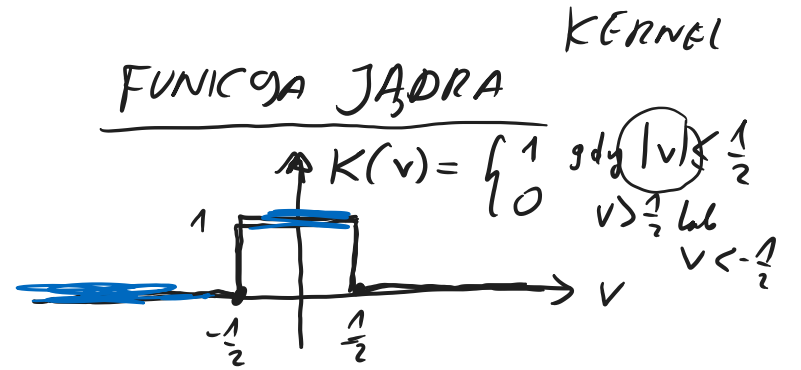
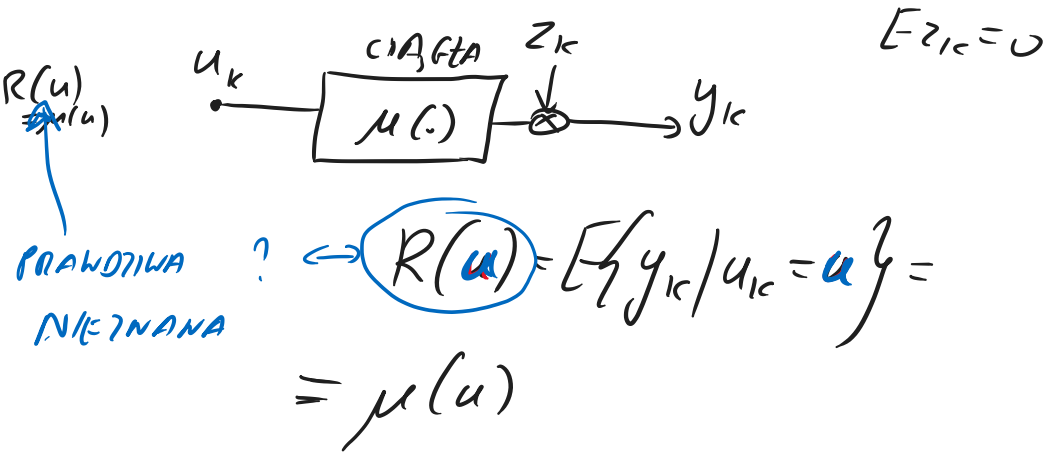
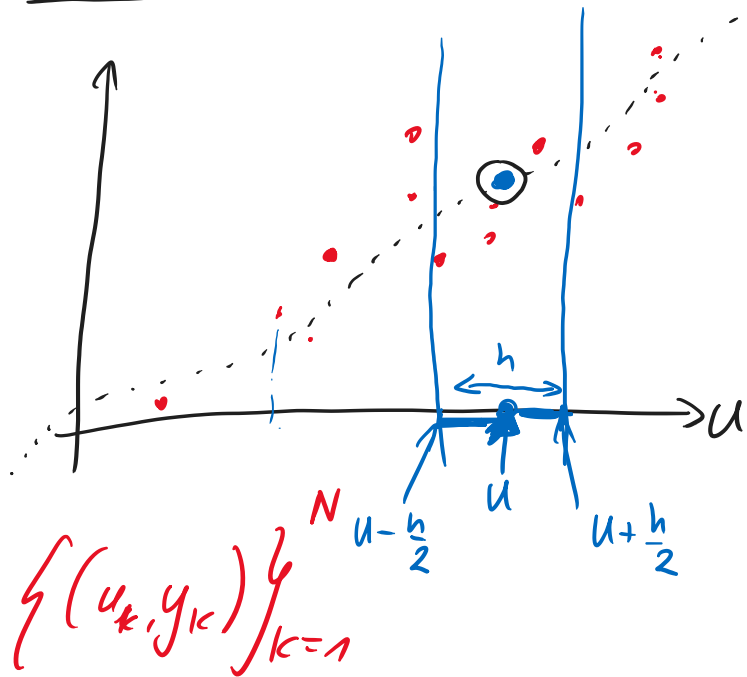


METODA JADROWE



SELEKCJA

$$K\left(\frac{u_k - u}{h}\right) \stackrel{?}{=} 1$$

$$\left|\frac{u_k - u}{h}\right| \leq \frac{1}{2} \rightarrow |u_k - u| \leq \frac{1}{2}h$$

TEJELI
 u_k LEZY OKOŁO u

KRE

curse of dimensionality

$$\hat{\mu}_N(u) = \frac{\sum_{k=1}^N y_k \cdot K\left(\frac{u_k - u}{h}\right)}{\sum_{k=1}^N K\left(\frac{u_k - u}{h}\right)}$$

$N \rightarrow \infty$

$$\left. \begin{matrix} h(N) \rightarrow 0 \\ Nh^d(N) \rightarrow \infty \end{matrix} \right\} \rightarrow \hat{\mu}(u) \rightarrow \mu(u)$$

WAND, JONES - KERNEL SMOOTHING, ...