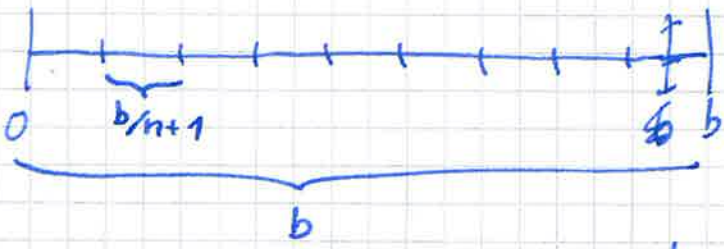

Bsp. 1. $n = 8$

$$\rightarrow \quad \langle x_j \rangle_t = j \cdot \frac{b}{n+1}$$

$$\rightarrow \quad \langle \max\{x_i\} \rangle = \langle x_n \rangle = n \frac{b}{n+1} \neq b$$

$\rightarrow$ nicht ET.

Wähle $\tilde{b} = \frac{n+1}{n} \max\{x_i\}$

$$\langle \tilde{b} \rangle = \frac{n+1}{n} \frac{nb}{n+1} = b \quad \checkmark \text{ ET}$$