







$$\lim_{x \to a} [f(x) - (ax + b)] = 0 \Leftrightarrow -\infty \quad \Rightarrow \quad C_f \cup b \quad y = ax + b$$

 $\lim_{t\to\infty} [f(x)-(ax+b)]=0 \iff +\infty \text{ for } x\to b$







