Kandidatnr: 10009. Problem 5

 $|| \mathcal{L}(t, b) - \mathcal{L}(t, a) ||_{\infty} = || \mathcal{T}(t, a) \cdot (b - a) ||_{\infty}, \quad z \in (a, b)$ $\leq || \mathcal{A} \cdot (b - a) ||_{\infty}$ $= (|| \mathcal{A} \cdot (b$