

Übungen in Analysis \diamond Exercices en analyse \diamond T. E1 \diamond II / 11

Probl. 1 $\frac{d}{dt} \int_{\sin(t)}^{e^t} \frac{\sin(x \cdot t)}{x} dx = ?$

Probl. 2 $\frac{d}{dt} \int_{\sin(y)}^{e^y} \frac{\sin(x)}{x} dx = ?$

Probl. 3 $\frac{d}{dt} \int_{\sin(y)}^{e^y} \frac{\sin(x \cdot t)}{t} dx = ?$