

3.01a

fredag 26 januari 2024

21:43

$$f(t) = e^{-2t} \theta(t)$$

$$Lf(s) = \int_{-\infty}^{+\infty} e^{-st} (e^{-2t} \theta(t)) dt =$$

$$= \frac{1}{s+2} \quad , \text{ om } \operatorname{Re} s > -2$$