

2.07*

torsdag 25 januari 2024

14:40

S. 21

$$\frac{d}{dt} P_b(t) = \frac{d}{dt} \frac{1}{b} (\theta(t) - \theta(t-b)) =$$

$$= \frac{1}{b} \delta'(t) - \frac{1}{b} \delta'(t-b) = \underline{\underline{\frac{1}{b} (\delta'(t) - \delta'(t-b))}}$$