

$N := 1000$

$i := 0, 1 \dots N$

$tmax := 10$

$taw := 2$

$$t(i) := -3 + tmax \cdot \frac{i}{N}$$

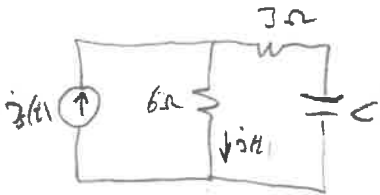
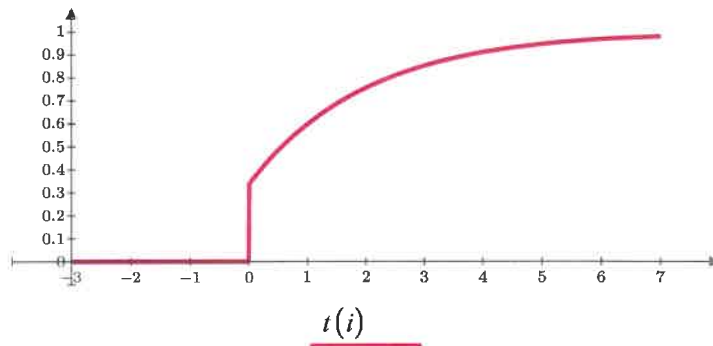
$$istep(x) := \text{if}\left(x > 0, 1 - 0.666 \cdot e^{\frac{-x}{taw}}, 0\right)$$

$$I(y) := 2 \cdot istep(y+1) - 4 \cdot istep(y) + 6 \cdot istep(y-1)$$

$$step(x, y) := \text{if}(x - y > 0, 1, 0)$$

$$is(q) := 2 \cdot step(q, -1) - 4 \cdot step(q, 0) + 6 \cdot step(q, 1)$$

$istep(t(i))$



$I(t(i))$

$6 \cdot istep(t(i) - 1)$

$2 \cdot istep(t(i) + 1)$

$-4 \cdot istep(t(i))$

$is(t(i))$

