## Piecewise Integration



Piecewise Integration


$$
\text { Find } \begin{aligned}
v(t) & =\int_{-\infty}^{+} i(\tau) d \tau \quad \text { for } t \geq 0 \text { if } v(0)=2 \\
& =\int_{t_{0}}^{+} i(\tau) d \tau+v\left(t_{0}\right)
\end{aligned}
$$



