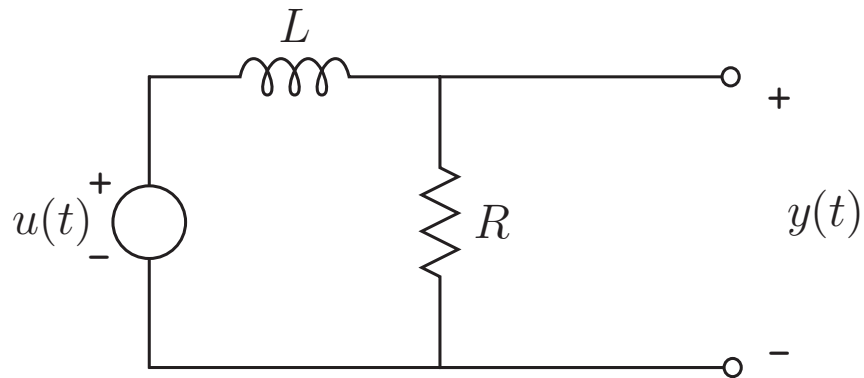


Impulse Response of RL Circuit

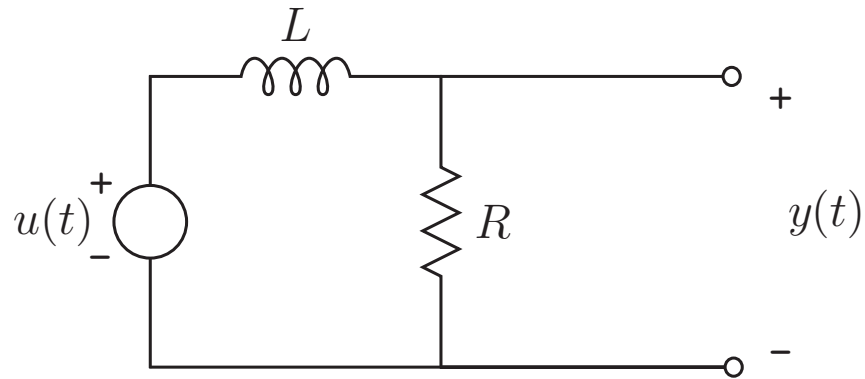
Find the impulse response of the following circuit, using Laplace transform techniques.



My confidence that I have the correct answer is:

1. 100%
2. 80%
3. 60%
4. 40%
5. 20%
6. 0%

Impulse Response of RL Circuit



The impulse response of the circuit is

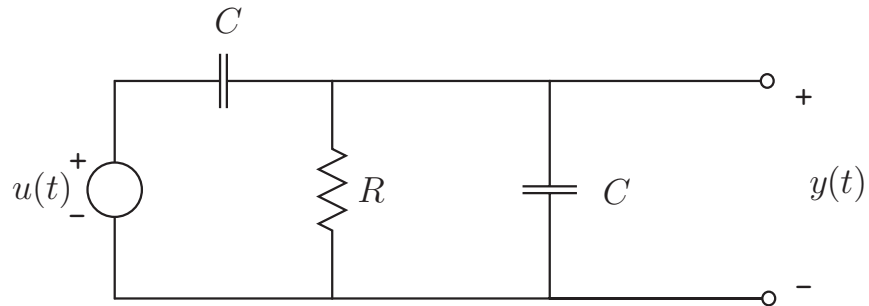
$$g(t) = \frac{R}{L} e^{-(R/L)t} \sigma(t)$$

My answer

1. Was completely correct
2. Was mostly correct, with one or two minor errors
3. Had many errors
4. Was completely incorrect

Impulse Response of RC Circuit

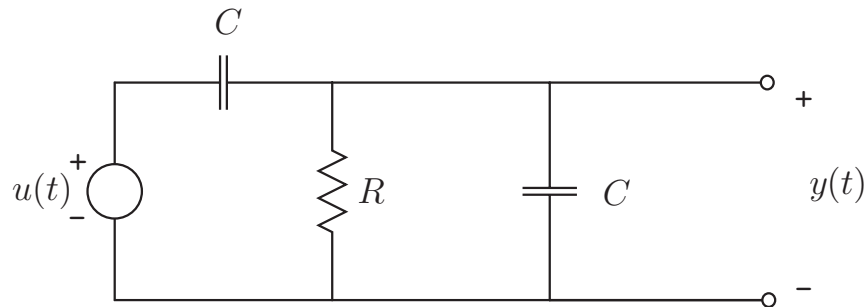
Find the impulse response of the following circuit, using Laplace transform techniques.



My confidence that I have the correct answer is:

1. 100%
2. 80%
3. 60%
4. 40%
5. 20%
6. 0%

Impulse Response of RC Circuit



The impulse response of the circuit is

$$g(t) = \frac{1}{2}\delta(t) - \frac{1}{4RC}e^{-t/2RC}\sigma(t)$$

My answer

1. Was completely correct
2. Was mostly correct, with one or two minor errors
3. Had many errors
4. Was completely incorrect