Latex Template

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Contents

1 Circuits

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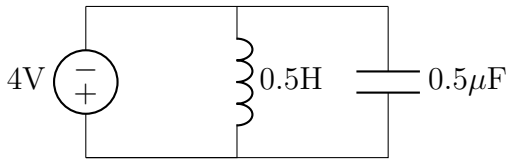

Fig. 1. Simple parallel circuit with a voltage source, inductor, and capacitor.

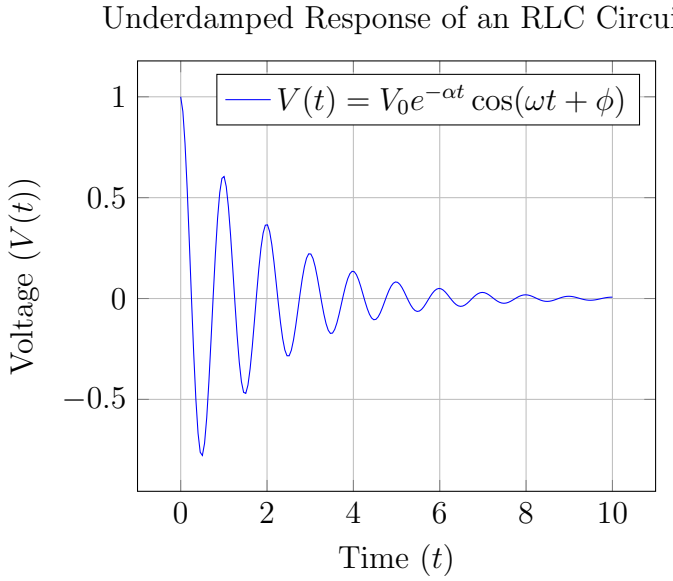

Fig. 2. Voltage Responce of Parrallel RLC circuit

In the text, you can refer to this figure as shown in Figure 1. Figure 2 is there too.

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2 Math

2.1 math subsection 1

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2.2 math subsection 2

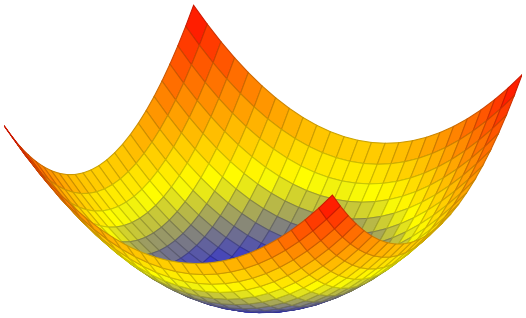

Fig. 3. A Paraboloid Surface

As shown in Figure 3, the points make up a surface called a paraboloid. It is the shape of the parabola $z = x^2$ rotated about the z axis.

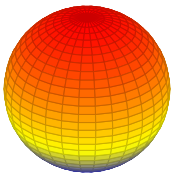

Fig. 4. A Hemispherical Surface

Figure 4 illustrates a hemisphere, showcasing how a spherical surface can be represented in a three-dimensional space.