



ESCUELA POLITÉCNICA NACIONAL



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Paquetes

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hyperref

- `\usepackage{hyperref}`
- `\url{...}`

musixtex

- `\usepackage{musixtex}`

```

\begin{music}
\hsize=100mm
\generalmeter{\meterfrac24}%
\parindent 0pt
\setsign1{-3}
\startpiece\bigaccid
\NOTes\qu{ce}\enotes
\bar
\NOTes\qu{gh}\enotes
\bar
\NOTes\qu{=b}\enotes
\Notes\ds\cu g\enotes
\bar
\NOTes\qu{^f=f}\enotes
\NOTes\qu{=e}\itied0e\qu{e}\enotes
\bar
\Notes\ttie0\Qqbu ed{d}c\enotes
\bar
\Notes\ibu0b{-2}\qb0{=b}\enotes
\notes\nbbu0\qb0{=a}\tqh0N\enotes
\Notes\Dqbu cf\enotes
\NOTes\uptext{\it tr}\qu e\uptext{\it tr}\qu d\enotes
\bar
\NOTes\qu c\qp\enotes
\setdoubleBAR
\stoppiece
\bigskip
\end{music}

```

circuitikz

- `\usepackage{tikz}`
- `\usepackage{circuitikz}`

```
\begin{figure}[h!]
  \begin{center}
    \begin{circuitikz}
      \draw (0,0)
        to[V,v=$U_q$] (0,2) % The voltage source
        to[short] (2,2)
        to[R=$R_1$] (2,0) % The resistor
        to[short] (0,0);
    \end{circuitikz}
    \caption{My first circuit.}
  \end{center}
\end{figure}
```

```

\begin{figure}[h!]
  \begin{center}
    \begin{circuitikz}
      \draw (0,0)
        to[V,v=$U_q$] (0,2) % The voltage source
        to[short] (2,2)
        to[R=$R_1$] (2,0) % The resistor
        to[short] (0,0);
      \draw (2,2)
        to[short] (4,2)
        to[L=$L_1$] (4,0)
        to[short] (2,0);
      \draw (4,2)
        to[short] (6,2)
        to[C=$C_1$] (6,0)
        to[short] (4,0);
    \end{circuitikz}
    \caption{My first circuit.}
  \end{center}
\end{figure}

```

chessboard

% Paquete para dibujar tableros

```
\usepackage{chessboard}
```

% Paquete para representar las piezas

```
\usepackage{skak}
```



```
\setchessboard{showmover=false}
```

```
\newgame
```

```
\chessboard
```

```
\chessboard[style=4x4,setwhite={Qa1,Kd2,Pa3},  
showmover=false]
```