

```

[spanish]babel ragged2e mathtools graphicx circuitikz tikz float
circuitikz (3,0.5) to [R, l= $R_1$ , -o] (0.5,0.5) to [R, l= $R_g$ ] (-1,.5) to [sV, l= $v_s$ ] (-1,-1.5) to (0.5,-1.5) node[ocirc] (vi)
to (3,-1.5); (3,0.5) to [R, l= $R_2$ ] (3,-1.5); (3,.5) to [R, l= $R_3$ ] (4.5,.5) to (5,.5) node[ocirc]; (3,-1.5) to (5,-1.5) node[ocirc];
[dashed] (5,.5) to (6,.5); (6,.5) to (7.5,.5) to [R, l= $R_x$ ] (7.5,-1.5) to (6,-1.5); [dashed] (5,-1.5) to (6,-1.5);

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