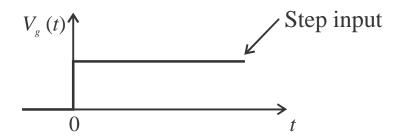
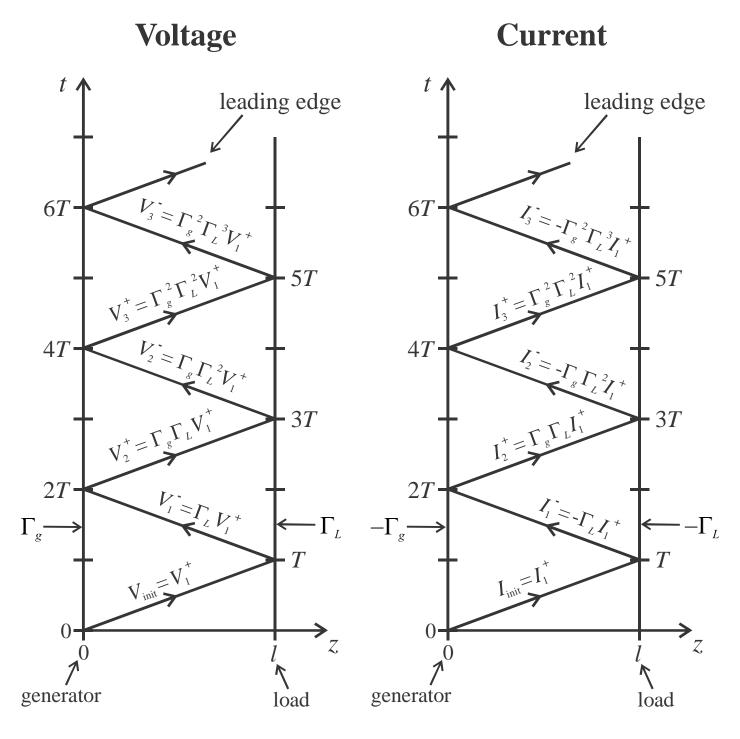
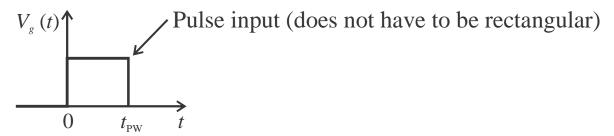
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Bounce Diagrams (AKA: reflection diagrams) are a handy graphical tool for transient transmission line problems.





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## Voltage **Current** trailing edge trailing edge tleading edge leading edge 4T4T3*T* 3*T* 2T2T $-\Gamma_g$ $-\Gamma_L$ $\Gamma_{\scriptscriptstyle L}$ $t_{ m PW}$ $t_{ m PW}$ Z generator load generator load

- Draw regular bounce diagram for leading edge of pulse.
- Draw another bounce diagram delayed in time by  $t_{PW}$ , with all coefficients with opposite sign, for trailing edge of pulse. This turns off the pulse.