

SysML Default values and instance specifications

Default values in the form of instance specifications *cap*, *r1*, *r2*, *src* and *ind* are assigned to the part properties *c:Capacitor*, *ri:Resistor*, *rc:Resistor*, *s:Source* and *i:Inductor* in the *Circuit* internal block diagram, respectively. These instance specifications *cap*, *r1*, *r2*, *src* and *ind* are assigned the values *0.01 Farads*, *20 Ohms*, *10 Ohms*, *10.0 Henries*, *220.0 Ampere* and *0.1 l* respectively. These values stay the same across each simulation run, but changes can be made by tweaking the stored values in the model's instance specifications.

