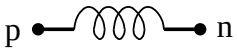
l_pu.ece



Attributes

```
  mainnodes: p n
  outvar: v1=v1_of_l1 i1=cur(p)_of_l1
  stparms: i0sv=0
  rparms:
+    x_pu=1
+    f_b=50
+    k_scale=1
```

Description

`l_pu.ece` is an inductor connected between nodes `p` and `n`. The inductance is specified as a per unit value (`x_pu`), with `f_b` as the base frequency. `i0sv` is used to specify the "start-up" value of `i1` in start-up simulation. The output variables `i1` and `v1` are the branch current and branch voltage, respectively.

The real parameter `k_scale` is used to scale the inductance by a constant.

AC behaviour is not implemented.