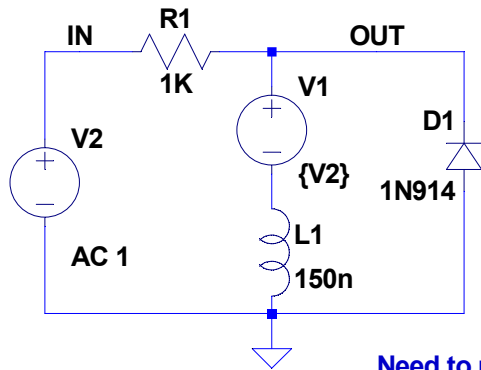


PROBLEM 3 VCO using the Motorola 1N4002

Frequency sweep from 30MHZ to 150MHZ

generate curves for voltages between 1 and 10 in increments of .25



Need to make a .model for the 1N4002 since its not a LTSPICE component

```
.ac lin 200 30M 150M
```

```
.step param V2 1 10 .25
```