

## Diodes in AC Review

Ac Voltages V1-V8 can be given in Vpk, Vpk-pk, Vrms

Diodes D1-D4 can be given with a Forward Voltage  $V_f = 0.7$  or any other value, i.e.  $V_f = 0.5\text{v}$ ,  $1\text{v}$ ,  $2\text{v}$  etc...

Zener Diodes Dz1-Dz4 can be given with a  $V_f = 0.7$  or any other value, i.e.  $V_f = 0.5\text{v}$ ,  $1\text{v}$ ,  $2\text{v}$  etc... and the Zener Voltage  $V_z$  can be given with a  $V_z = 3.3$  or any other value, i.e.  $V_z = 2\text{v}$ ,  $4.7\text{v}$ ,  $7\text{v}$  etc...

Vout can be asked as a value in Vpk, Vpk-pk, Vrms

