

EE3050 Fall 2000
Example Analog Behavioral Modeling in PSpice

$$T(s) = 2 \frac{(s/20)^2}{(s/20)^2 + s/40 + 1}$$

HIGH PASS FILTER EXAMPLE

```
VS 1 0 AC 1
```

```
E1 2 0 LAPLACE {V(1)}={2*PWR(S/20,2)/(PWR(S/20,2)+S/40+1)}
```

```
.AC DEC 50 1 10K
```

```
.PROBE
```

```
.END
```

You cannot continue a term in braces on another line.