

Some tips on using HSPICE:

1) Inline .data statements can take only numbers, no math expressions

eg:

```
.data sw  
+TEMP 50 60 70  
.enddata
```

is fine, but

```
.data sw  
+TEMP 50 60 '7*10'  
.enddata
```

is not!

2) HSPICE arithmetic expressions must be enclosed in quotes.

example: 'T*10'

or else unexpected results occur. I have seen something like: T*0 still being evaluated to T.

outputs must be written like: PAR('..')

```
.measure TRAN energy PAR('i(vvdd)*vdd') ...
```

3) When using

```
.data sw MER  
FILE = 'file1'
```

make sure all characters in file1 are lowercase, since somehow hspice converts everything to lowercase!