## \*\*\* Welcome to MySpice \*\*\*

\_\_\_\_\_

Please type 1 to input file

Please type 2 to calculate voltage and current

Please type 3 to swap stage

Please type 4 to merge stage

Please type 5 to output file

Please type 6 to exit

Enter your selection Here: 1

Please enter the name of the input file again: *input2.txt* 

Loading the file...

The input file successfully loaded!

\_\_\_\_\_

Please type 1 to input file

Please type 2 to calculate voltage and current

Please type 3 to swap stage

Please type 4 to merge stage

Please type 5 to output file

Please type 6 to exit

Enter your selection Here: 3

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Please enter the first stage you want to swap: 5

The node doesn't exist. Please enter again.

Please enter the first stage you want to swap: 1

Please enter the second stage you want to swap: 2

RS1 1 is changing node from vdd to n2 ...

RS2 1 is changing node from n1 to vdd ...

RS3 1 is changing node from n2 to n1 ...

The stage is Successfully swapped!

\_\_\_\_\_

Please type 1 to input file

Please type 2 to calculate voltage and current

Please type 3 to swap stage

Please type 4 to merge stage

Please type 5 to output file

Please type 6 to exit

## Enter your selection Here: 3

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Please enter the first stage you want to swap: 2

Please enter the second stage you want to swap: 3

RS1 1 is changing node from n2 to n3 ...

RS3 1 is changing node from n1 to n2 ...

The stage is Successfully swapped!

\_\_\_\_\_

Please type 1 to input file

Please type 2 to calculate voltage and current

Please type 3 to swap stage

Please type 4 to merge stage

Please type 5 to output file

Please type 6 to exit

Enter your selection Here: 2

\_\_\_\_\_

## Calculating...

The result is successfully calculated!

## \*\*\*calculation results\*\*\*

\*\*\*\*\*\*\*\*\*\*\* <<voltage>> 6.000vvdd 4.000v\*\* n2n3 1.000v\*\* 500.000mv <<current>> \*\*  $RS2_1$ 1.000mA RP2 1 \*\* 500.000uA RP2 2 500.000uA RP2 3 500.000uA RP2 4 500.000uA \*\* RS3 1 500.000uA RS3 2 \*\* 500.000uA \*\* RS3 3 500.000uA RP3 1 250.000uA RP3 2 \*\* 250.000uA \*\* RS1 1 250.000uA RP1 1 \*\* 250.000uA

\*\* \*\* myspice2021 Please type 1 to input file Please type 2 to calculate voltage, current, and power Please type 3 to swap stage Please type 4 to merge stage Please type 5 to output file Please type 6 to exit Enter your selection Here: 5 Please enter the name of the output file: *output2.txt* Exporting the file... The output file successfully exported! Please type 1 to input file Please type 2 to calculate voltage and current Please type 3 to swap stage Please type 4 to merge stage Please type 5 to output file Please type 6 to exit Enter your selection Here: 6 Bye~