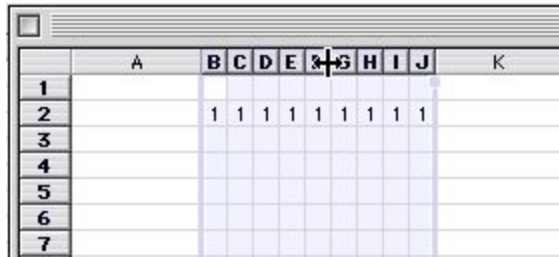
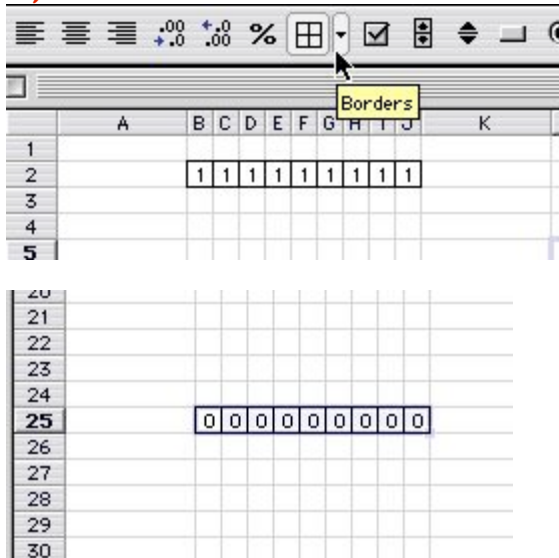


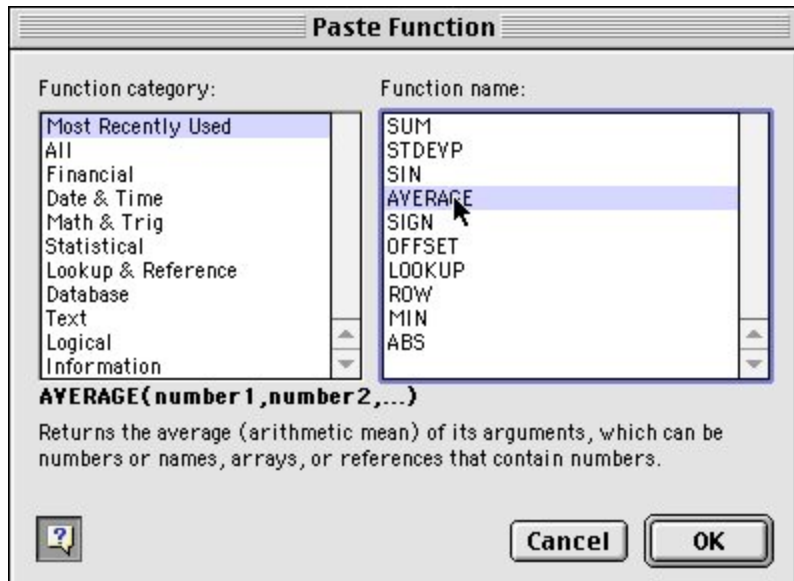
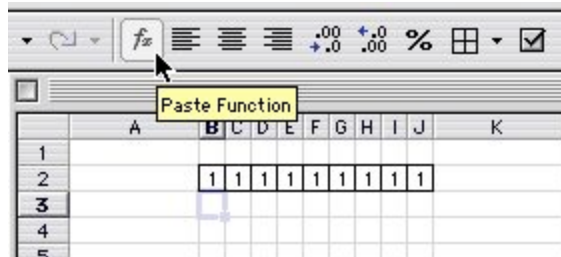
3) DOUBLE CLICK HERE TO MINIMIZE CELL WIDTH OVER A RANGE.



4) MAKE TWO REGIONS APART WITH FIXED VALUES



5) USE THE AVERAGE FUNCTION



AVERAGE

Number 1	B2	= 1
Number 2	C3	= 0
Number 3	B4	= 0
Number 4	A3	= 0
Number 5		= number

= 1

Returns the average (arithmetic mean) of its arguments, which can be numbers or names, arrays, or references that contain numbers.

Number 4: number1,number2,... are 1 to 30 numeric arguments for which you want the average.

Formula result = 1

Cancel OK

	A	B	C	D	E	F	G	H	I	J	K
1											
2		1	1	1	1	1	1	1	1	1	
3		1									
4											
5											
6											
7											
8											

6) SET THE SPREAD SHEET TO ITERATE



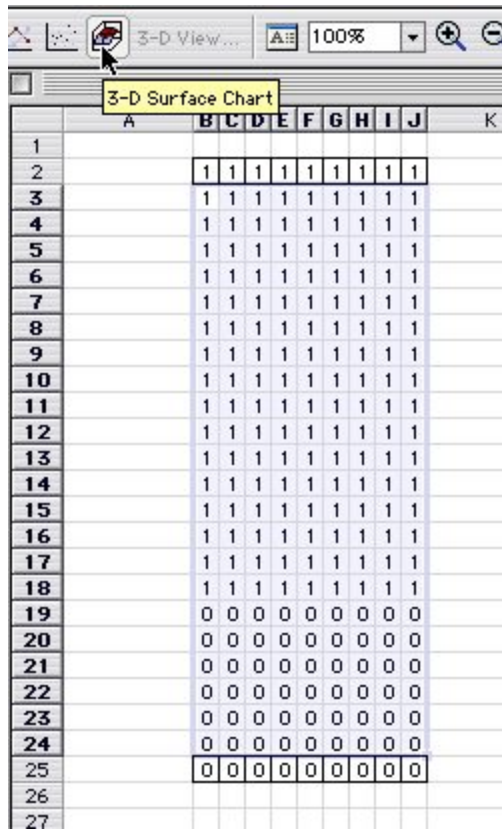
7) NOTE THE "CALC NOW" COMMAND

	A	B	C	D	E	F	G	H	I	J	K
1											
2		1	1	1	1	1	1	1	1	1	
3		1	1	1	1	1	1	1	1	1	
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25		0	0	0	0	0	0	0	0	0	
26											
27											
28											
29											

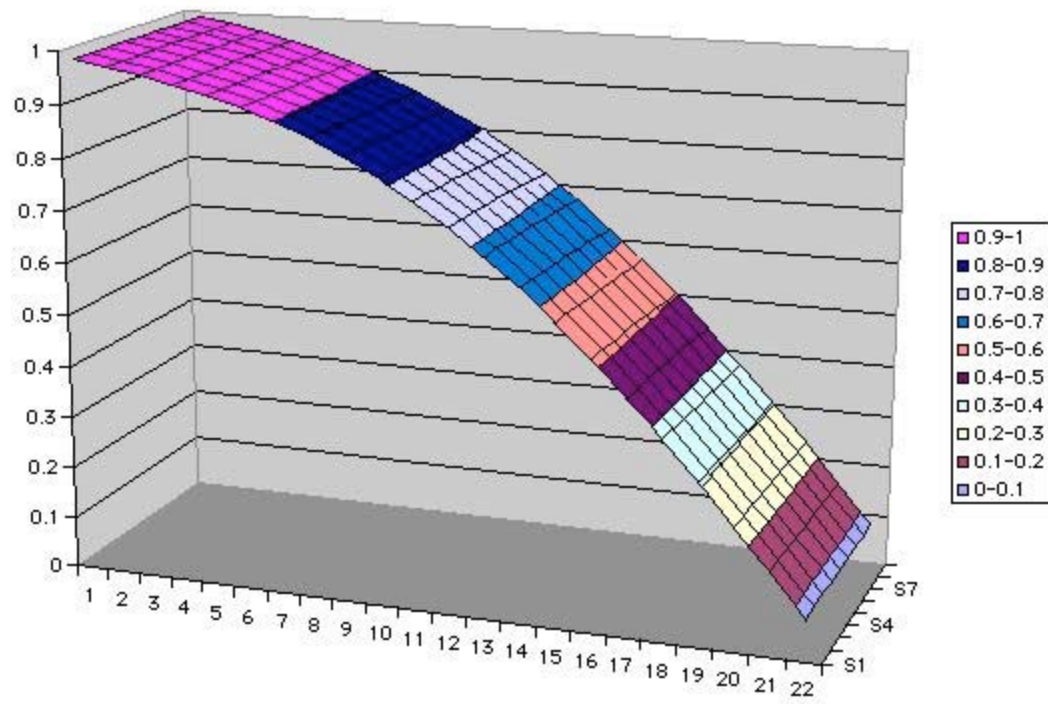
9) THE SPREAD SHEET WILL ITERATE

	A	B	C	D	E	F	G	H	I	J	K
1											
2		1	1	1	1	1	1	1	1	1	
3		1	1	1	1	1	1	1	1	1	
4		1	1	1	1	1	1	1	1	1	
5		1	1	1	1	1	1	1	1	1	
6		1	1	1	1	1	1	1	1	1	
7		1	1	1	1	1	1	1	1	1	
8		1	1	1	1	1	1	1	1	1	
9		1	1	1	1	1	1	1	1	1	
10		1	1	1	1	1	1	1	1	1	
11		1	1	1	1	1	1	1	1	1	
12		1	1	1	1	1	1	1	1	1	
13		1	1	1	1	1	1	1	1	1	
14		1	1	1	1	1	1	1	1	1	
15		1	1	1	1	1	1	1	1	1	
16		1	1	1	1	1	1	1	1	1	
17		1	1	1	1	1	1	1	1	1	
18		1	1	1	1	1	1	1	1	1	
19		0	0	0	0	0	0	0	0	0	
20		0	0	0	0	0	0	0	0	0	
21		0	0	0	0	0	0	0	0	0	
22		0	0	0	0	0	0	0	0	0	
23		0	0	0	0	0	0	0	0	0	
24		0	0	0	0	0	0	0	0	0	
25		0	0	0	0	0	0	0	0	0	
26											
27											
28											
29											

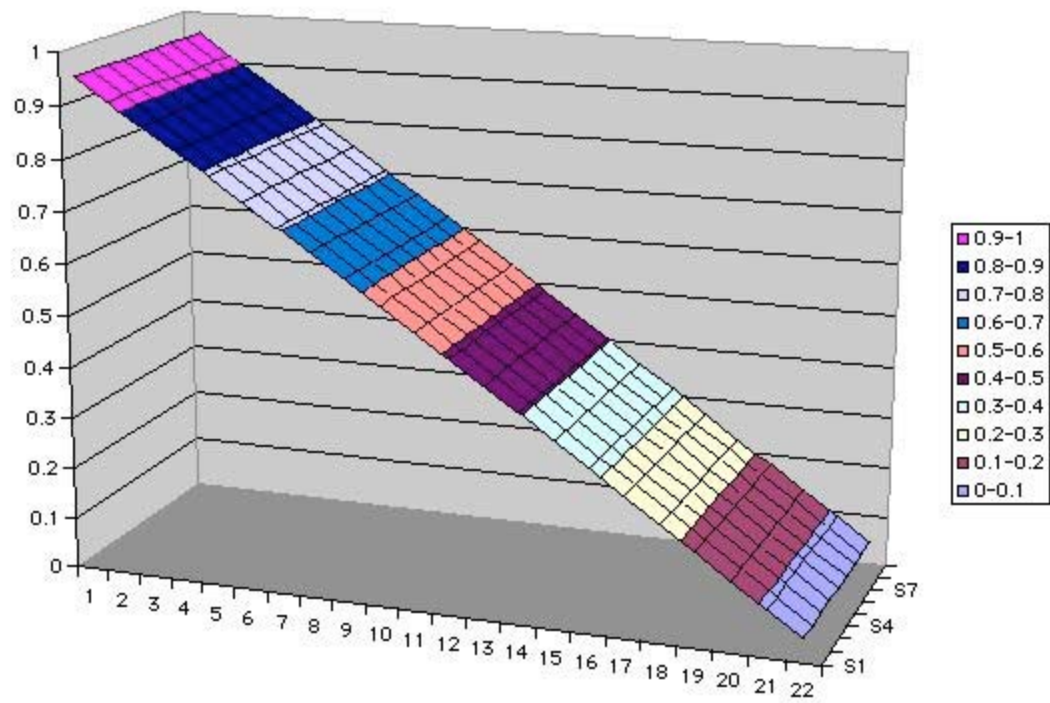
10) MAKE A 3D GRAPH



11) NOTE QUITE A RAMP. HIT THE "CALC NOW" COMMAND SEVERAL TIMES.



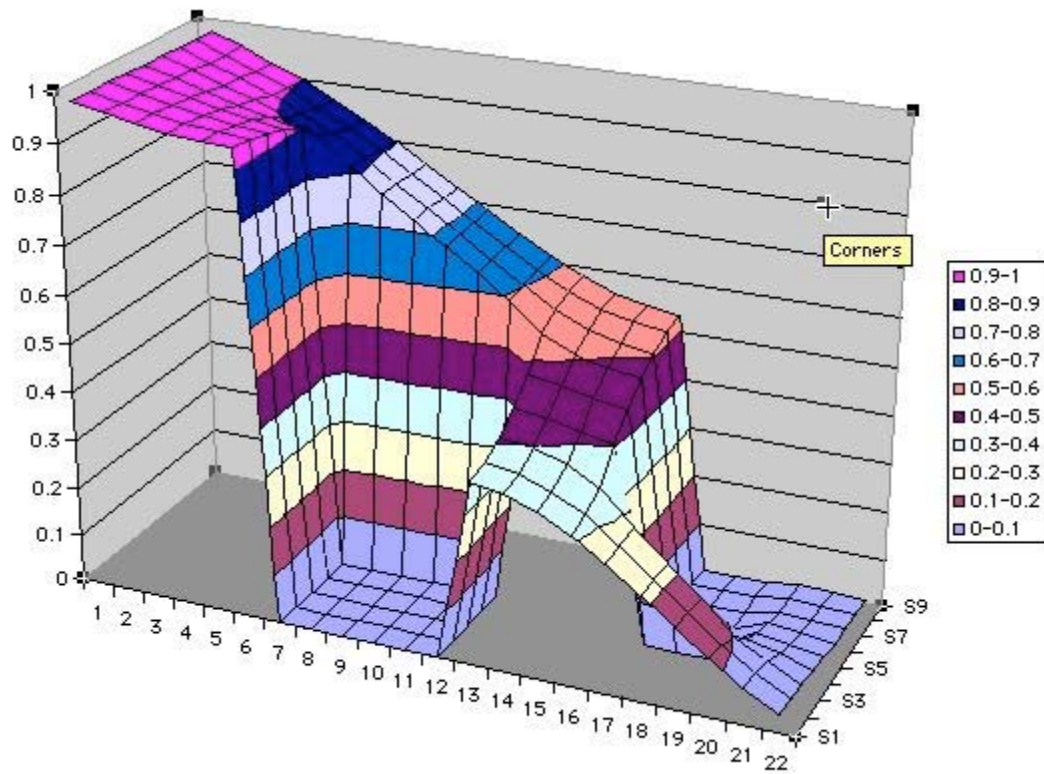
12) FOR THE SQUARE RESISTOR, THIS IS WHAT THE VOLTGE SHOULD LOOK LIKE.



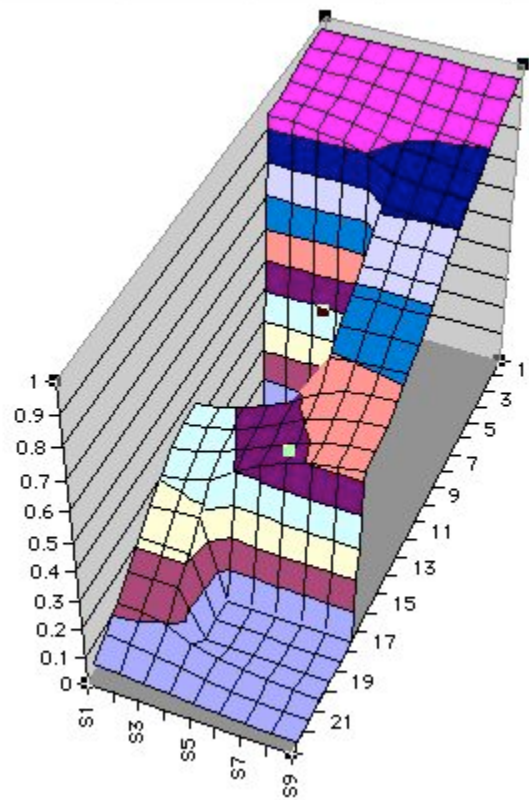
13) NOW CUT OUT SOME CELL AREAS.

	A	B	C	D	E	F	G	H	I	J
1										
2		1	1	1	1	1	1	1	1	1
3		1	1	1	1	1	1	1	1	1
4		1	1	1	1	1	1	1	1	1
5		1	1	1	1	1	1	1	1	1
6		1	1	1	1	1	1	1	1	1
7		1	1	1	1	1	1	1	1	1
8		1	1	1	1	1	1	1	1	1
9							1	1	1	1
10							1	1	1	1
11							1	1	1	1
12							1	1	1	1
13							1	1	1	1
14							1	1	1	1
15		0	0	0	0	0	0	0	0	1
16		0	0	0	0	0	0	0	0	0
17		0	0	0	0	0	0	0	0	0
18		0	0	0	0	0	0	0	0	0
19		0	0	0						
20		0	0	0						
21		0	0	0						
22		0	0	0	0	0	0	0	0	0
23		0	0	0	0	0	0	0	0	0
24		0	0	0	0	0	0	0	0	0
25		0	0	0	0	0	0	0	0	0

15) MAKE A SNAKE RESISTORS AND HIT THE "CALC NOW" COMMAND SEVERAL TIMES.



16) SELECT THE CORNER OF THE 3D GRAPH AS SHOWN HERE AND DRAG TO CHANGE THE VIEW ANGLE.



17) ELSE USE THE 3-D VIEW MENU.

