

EXAMPLE : *fx* 1

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1	1	0.5																			
2	1	0.5																			
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					
16																					
17																					
18																					
19																					
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26																					
27																					
28																					

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=MINVERSE(EXAMPLE)

A B

1 1 0.5

2 1 -0.5

4 AMPLE)

Setting up a matrix
inversion operation

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A4



{=MINVERSE(EXAMPLE)}

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	1	0.5														
2	1	-0.5														
3																
4	0.5	0.5														
5	1	-1														
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
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21																
22																
23																
24																

To execute type
<Shift><ctrl><Enter>

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MINV

:



{=MINVERSE(EXAMPLE)}

Name Box

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	1	0.5													
2	1	-0.5													
3															
4	0.5	0.5													
5	1	-1													
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															

You can name the inverse matrix in the same way you named the original matrix.

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=MMULT(EXAMPLE,EXINV)|

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	1	0.5															
2	1	-0.5															
3																	
4	0.5	0.5															
5	1	-1															
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
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17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	
25																	

We set up a matrix multiplication.
We will multiply the matrix by its
inverse.

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IDEN



{=MMULT(EXAMPLE,EXINV)}

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	1	0.5														
2	1	-0.5														
3																
4	0.5	0.5														
5	1	-1														
6																
7	1	0														
8	0	1														
9																
10																
11																
12																
13																
14																
15																
16																
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18																
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Type <Shift><ctrl><Enter> to execute the matrix multiplication. The result is the identity matrix.

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BINOM.DIST ▾



=TRANSPOSE(EXAMPLE)

A B

1 1 0.5

2 1 -0.5

4 0.5 0.5

5 1 -1

7 1 0

8 0 1

Set up a matrix transpose.

10 AMPLE)

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A10



{=TRANSPOSE(EXAMPLE)}

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	1	0.5															
2	1	-0.5															
3																	
4	0.5	0.5															
5	1	-1															
6																	
7	1	0															
8	0	1															
9																	
10	1	1															
11	0.5	-0.5															
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21																	
22																	
23																	
24																	
25																	

Type <Shift><ctrl><Enter> to execute the matrix transpose.