

---

```
clear all
%2.1.1

V = [1,-1,1,-1,1; 1,0,0,0,0;1,2,4,8,16;1,3,9,27,81;1,4,16,64,256]
c= [0,1,0,1,2];
B=c';
x = V\B
```

V =

1	-1	1	-1	1
1	0	0	0	0
1	2	4	8	16
1	3	9	27	81
1	4	16	64	256

x =

1.0000
-0.4500
-0.8250
0.5500
-0.0750

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