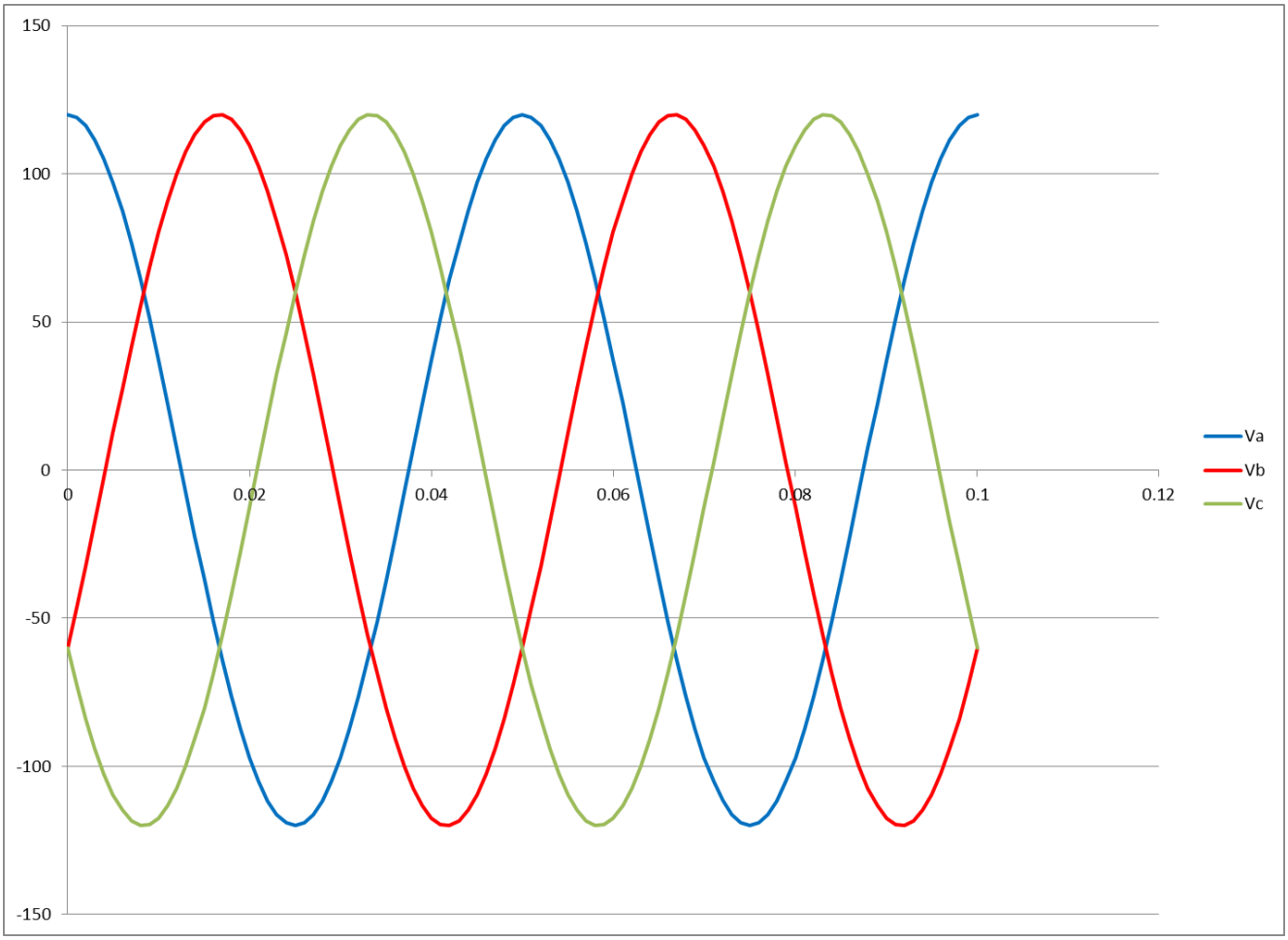
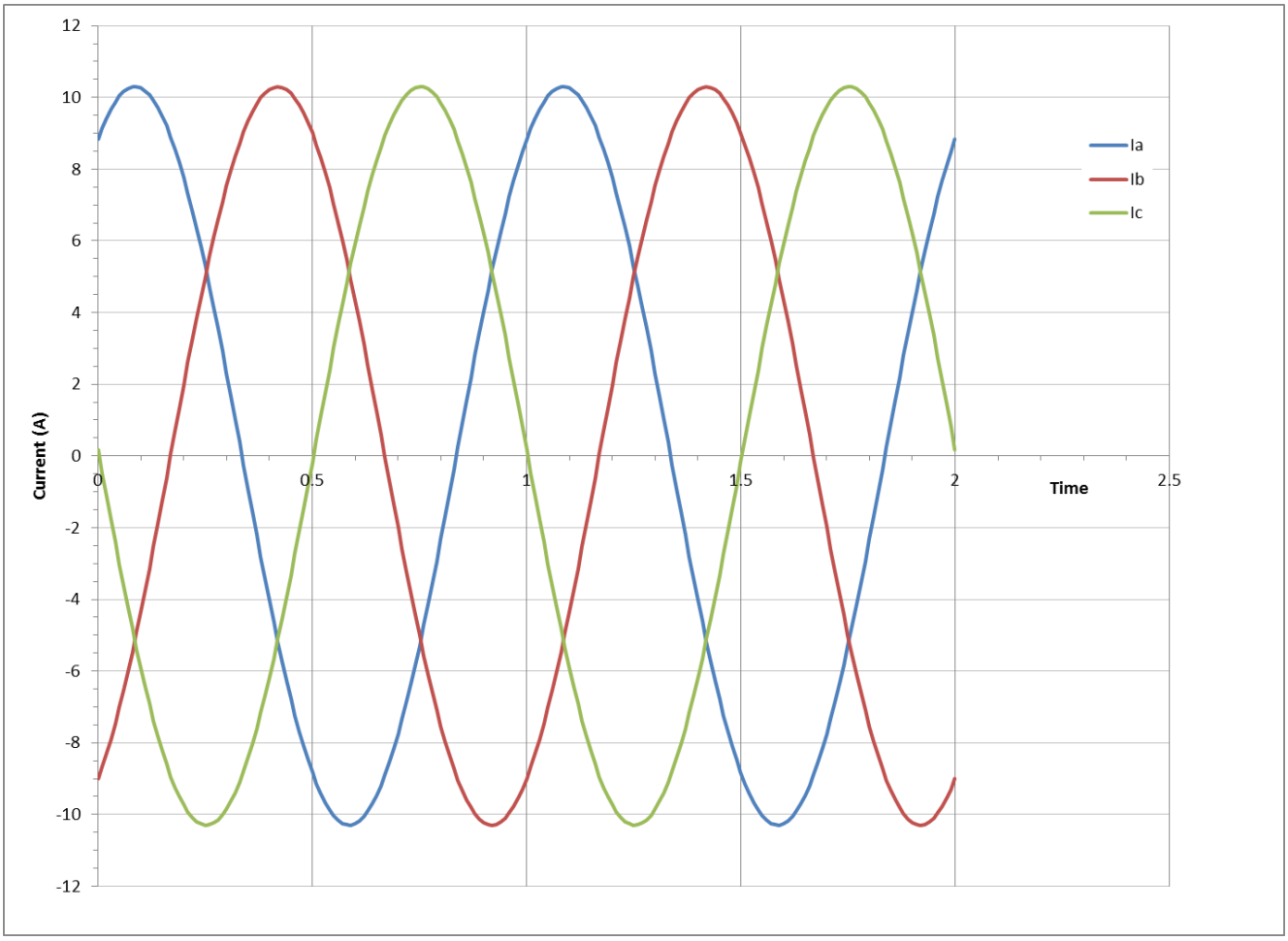
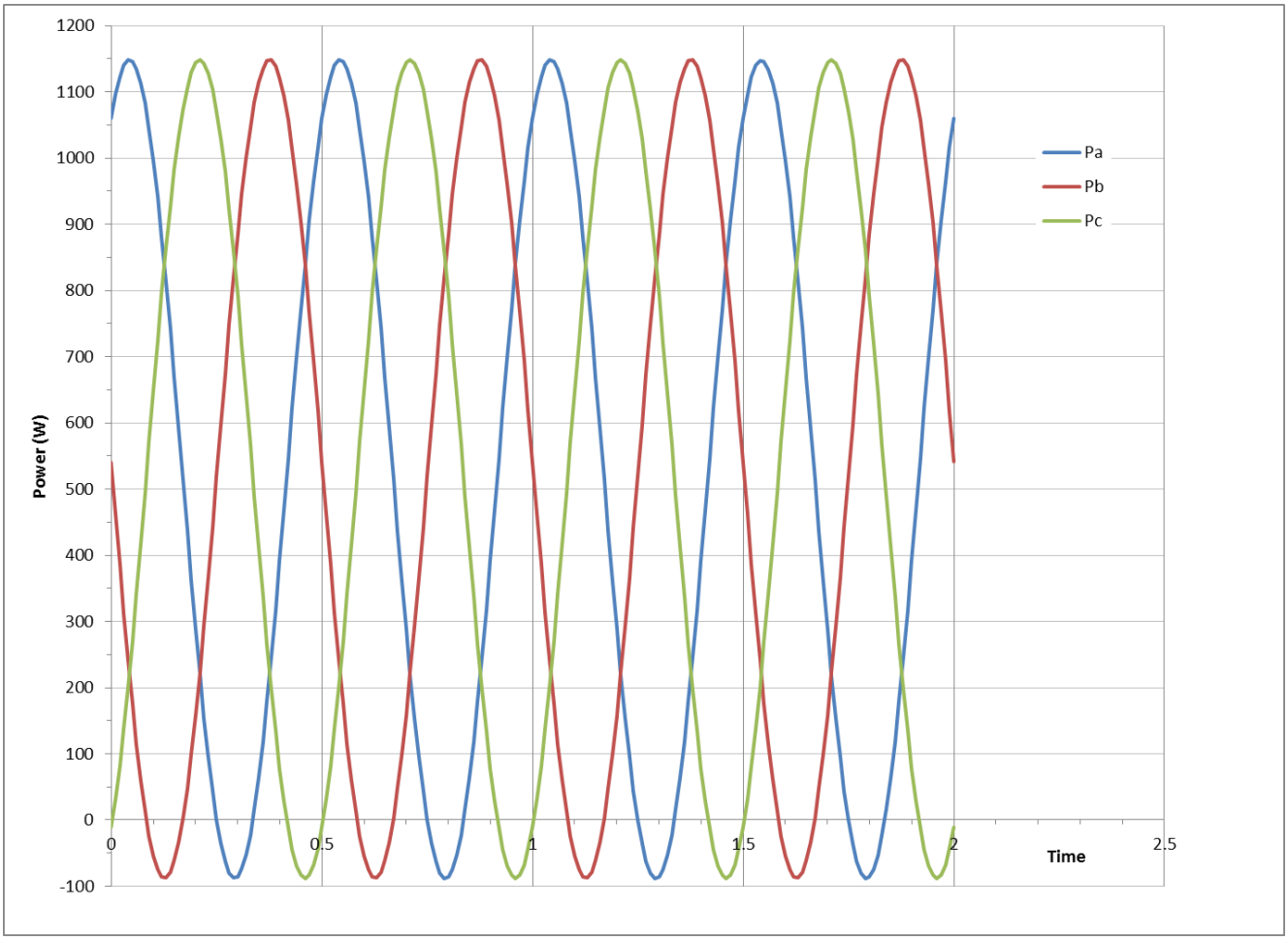
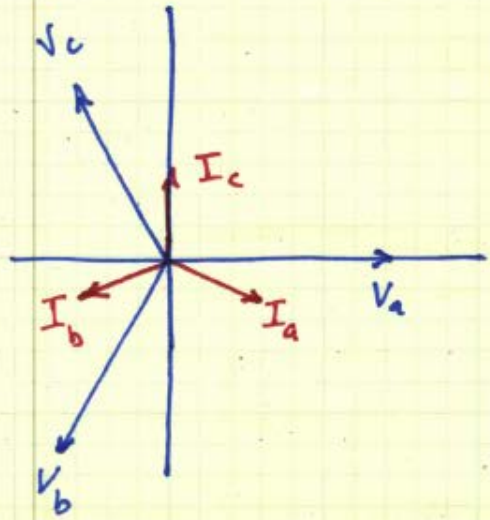

150
100
50
0
-50
-100
-150
0
0.02
0.04
0.06
0.08
0.1
0.12
Va
Vb
Vc


12
10
8
6
4
2
0
-2
-4
-6
-8
-10
-12
Current (A)
0
0.5
1
1.5
2
2.5
Time
Ia
Ib
Ic


1200
1100
1000
900
800
700
600
500
400
300
200
100
0
-100
Power (W)
0
0.5
1
1.5
2
2.5
Time
Pa
Pb
Pc

2.



POWER DOES NOT PLOT IN FREQ DOMAIN

<u>IT</u> <u>IS</u> <u>NOT</u> A PHASOR!

3. USE LINE VOLTAGE OF 208 ... CURRENT IS SHIFTED BY $I_\phi = \frac{I_L}{\sqrt{3}\angle 20}$