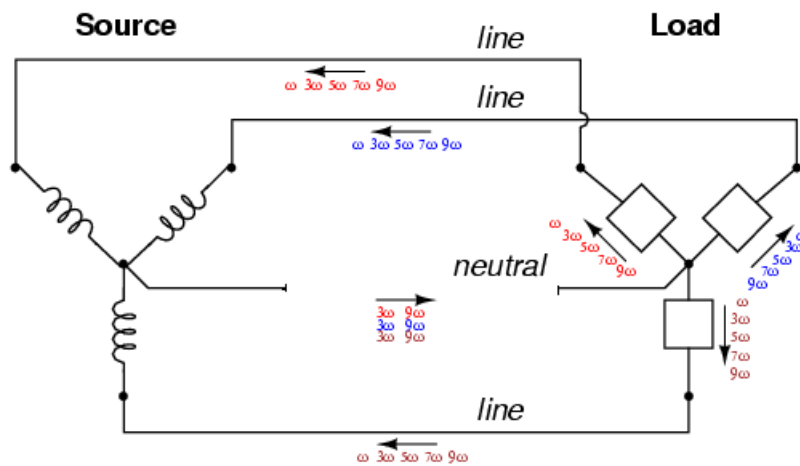
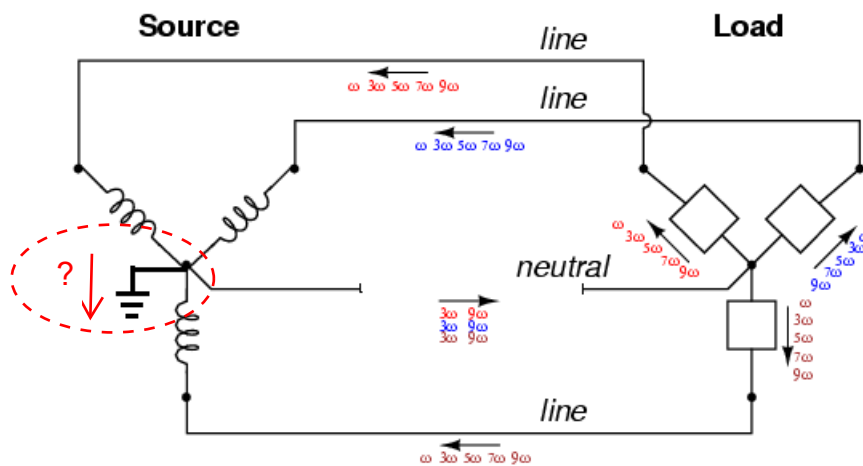


Find in the website (original)



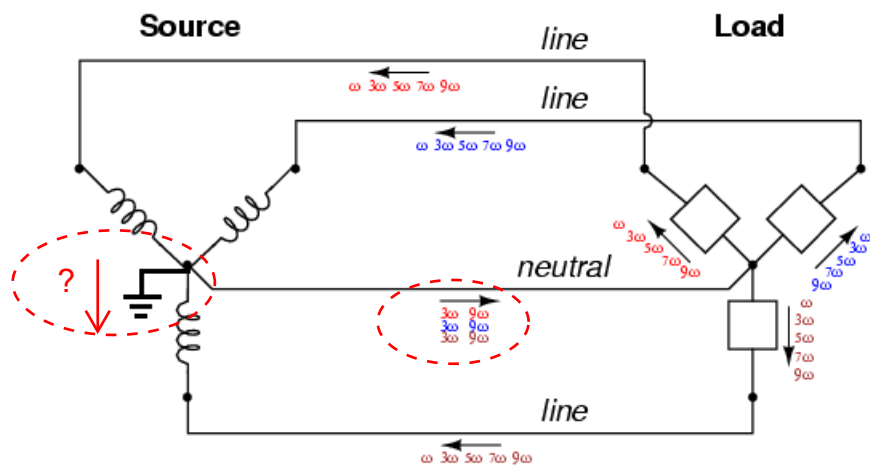
**Fig.1**

How about the  $3\omega$ ,  $9\omega$  if no neutral wire (open circuit) ?  
They will exist in the line or disappear?

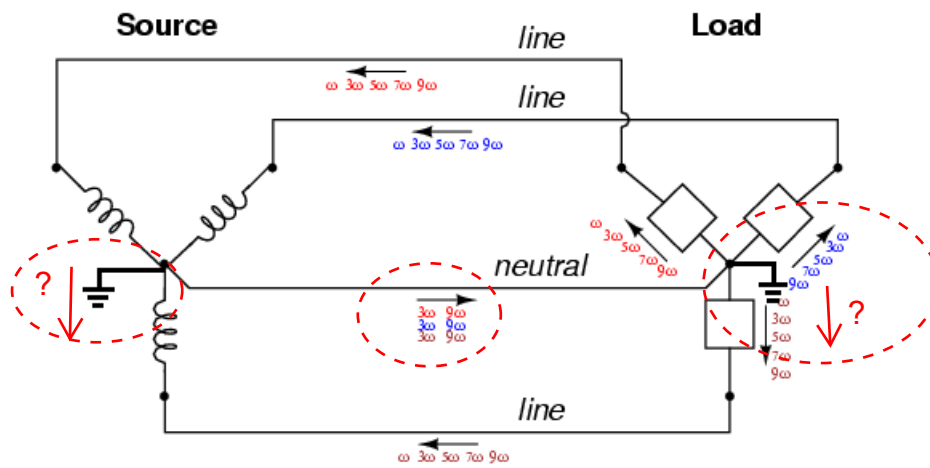


**Fig.2**

How about the  $3\omega$ ,  $9\omega$  if no neutral wire (open circuit), but add grounding wire at source side?  
Will the  $3\omega$ ,  $9\omega$  flow to earth?



**Fig.3**



**Fig.4**