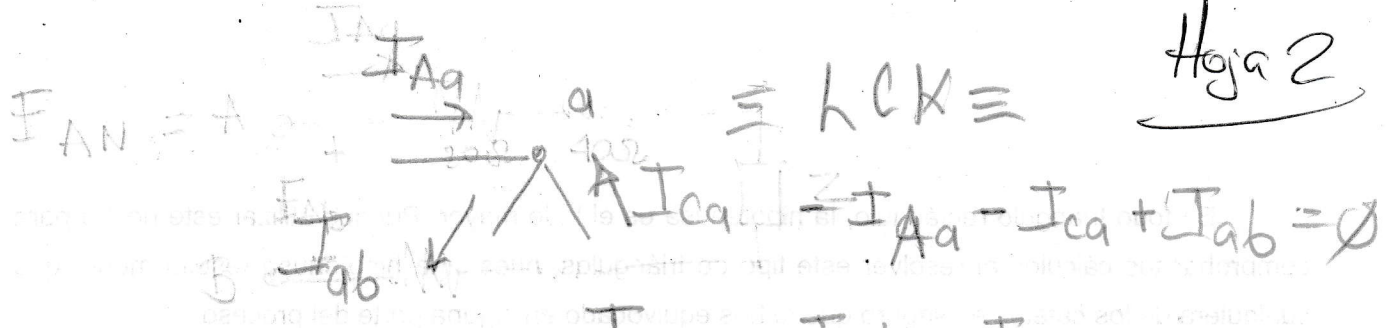b)

Hoja 2

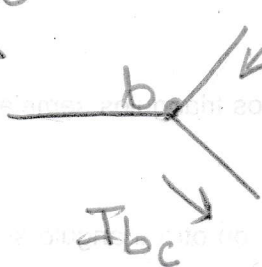$$\equiv LCK \equiv$$

$$I_{Aa} - I_{ca} + I_{ab} = \emptyset$$

$$I_{Aa} = I_{ab} + I_{ca}$$

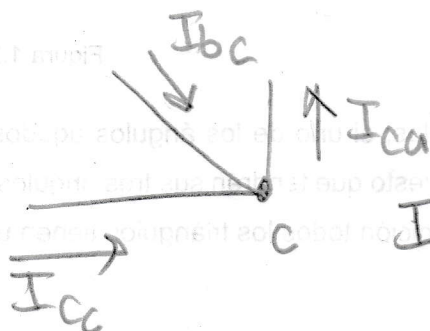$$I_{Aa} = 11.5A\angle{-73.3°} - 11.5A\angle{+166.7°}$$

$$I_{Aa} = 19.92A\angle{-43.3°}$$

$$\equiv LCK \equiv$$

$$-I_{Bb} - I_{ab} + I_{bc} = \emptyset$$

$$I_{Bb} = I_{bc} - I_{ab}$$

$$I_{Bb} = 11.5A\angle{+166.7°} - 11.5A\angle{-73.3°}$$

$$I_{Bb} = 19.92A\angle{136.7°}$$

$$\equiv LCK \equiv$$

$$-I_{cc} - I_{bc} + I_{ca} = \emptyset$$

$$I_{Cc} = I_{ca} - I_{bc}$$

$$I_{cc} = 11.5A\angle{46.7°} - 11.5A\angle{+166.7°}$$

$$I_{cc} = 19.92A\angle{16.7°}$$