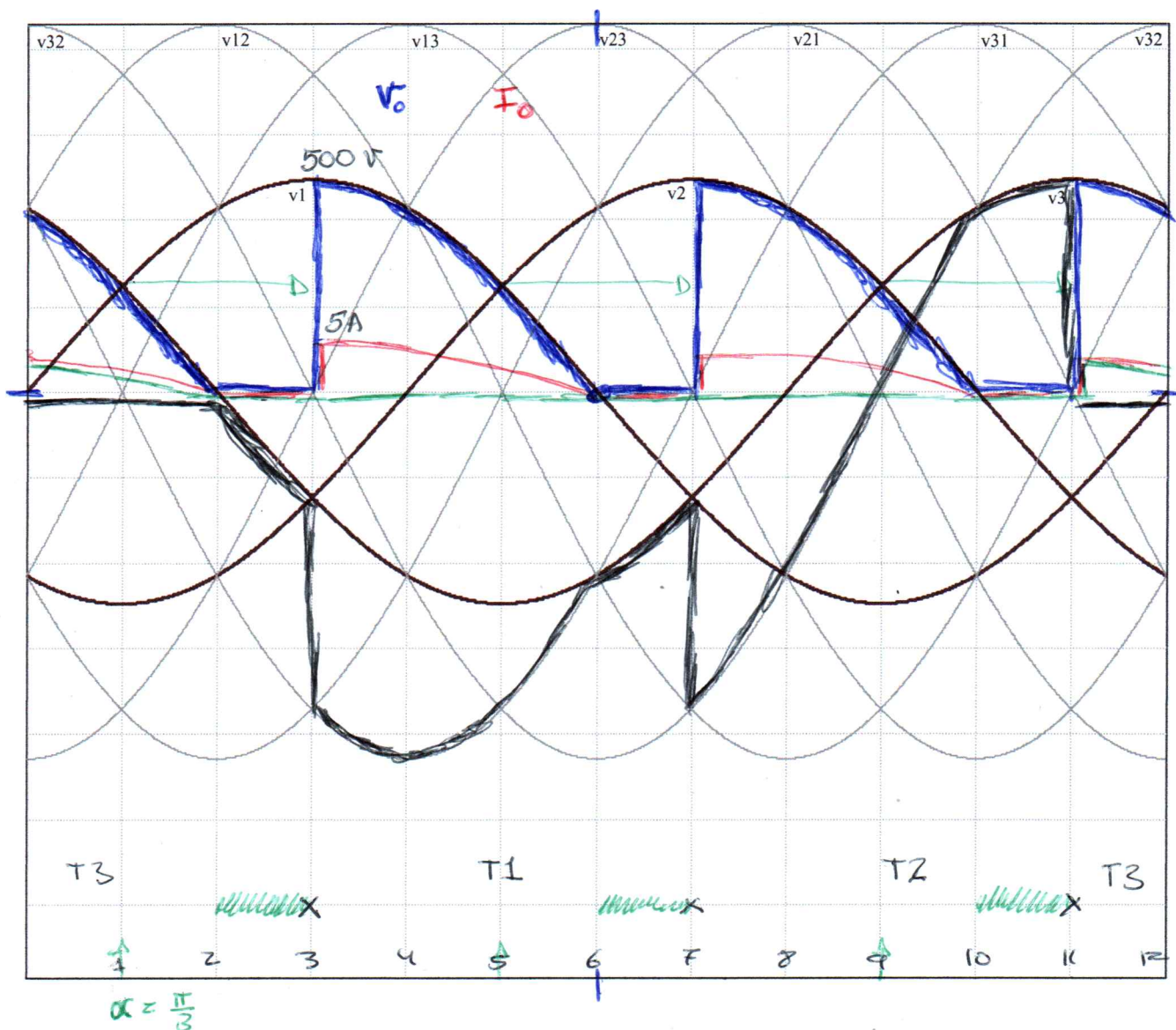


3)

Exam

20 Jan 2020

4

Nome: Sergio SandozNúmero: 1020881

$$\alpha = \frac{\pi}{3}$$

$$I_{T3}$$

$$V_{T3}$$

$$\begin{aligned} V_{T3on} &\neq 0 \\ I &= 0 \Rightarrow V_3 \end{aligned}$$

a)

b)

c)

$$1000V / 20A \checkmark$$

$$V_{pc} = \sqrt{3} 500$$

$$V_{ps} = 500V$$

$$I_{omax} = 5A$$

$$T2on \Rightarrow V_{12}$$

$$T3on \Rightarrow V_{13}$$

$$T1on \Rightarrow 0$$

$$T3on \Rightarrow 0$$

$$T2on \Rightarrow V_{32}$$

$$T1on \Rightarrow V_{31}$$