1.5000:

$$V=I.2$$
  $I=\frac{V}{2}$   $I=\frac{220}{50}$   $I=4,4A \rightarrow Ana$  akim ve bobinden gegen akim

$$\emptyset = +an^{-1}\left(\frac{wL}{R}\right)$$
  $\emptyset = +an^{-1}\left(\frac{10017.95,5.10^{-3}}{40}\right)$ 

$$\frac{1}{2} = \frac{1}{R} + \frac{1}{jwL}$$
  $w = 2if$   $f = 60H$ 

$$\frac{1}{2} = \frac{1}{5} + \frac{1}{12017.10^{-2}}$$

$$|2| = \frac{1}{\sqrt{(\frac{1}{12})^2 + (\frac{1}{120})^2}} = \frac{1}{\sqrt{(\frac{1}{5})^2 + (\frac{1}{120})^2}} = 3\Omega$$

$$V=T.2$$
  $T=\frac{10}{3}$   $T=3.3A$ 

$$V = I_R \cdot I_R = \frac{10}{5} = 2 A \rightarrow Direng vzerinden gegen akım$$

$$\emptyset = + a n^{-1} \left( \frac{R}{WL} \right)$$
  $\emptyset = + a n^{-1} \left( \frac{5}{120 \text{TI}.10^{-2}} \right)$