HW#24

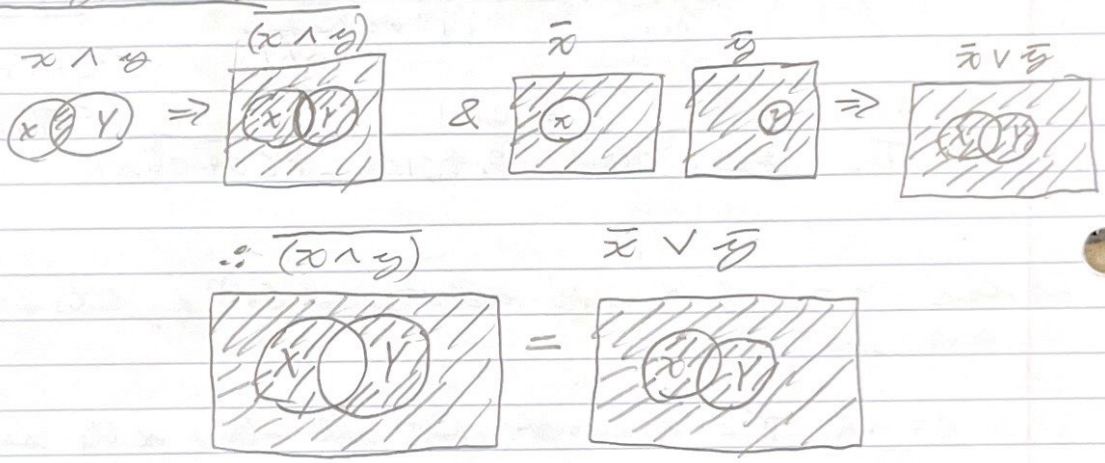
Prove de morgan law of Boolean algebra

$\overline{(x \wedge y)} = \bar{x} \vee \bar{y}$ & $\overline{(x \vee y)} = \bar{x} \wedge \bar{y}$

w/ $\wedge$ means lesser of, $\vee$ mean greater of, $\bar{}$ is opposite

$0 \wedge 1 = 0$, $0 \vee 1 = 1$, $\bar{0} = 1$

$\overline{(x \wedge y)} = \bar{x} \vee \bar{y}$



$\overline{(x \vee y)} = \bar{x} \wedge \bar{y}$