

Predikatlar algebrasida quyidagi teng kuchliliklardan qaysi biri noto‘g‘ri?
$\neg \forall x P(x) \equiv \forall x \neg P(x)$
$\forall x P(x) \equiv \forall y P(y)$
$\forall x (P(x) \wedge F(x)) \equiv \forall x P(x) \wedge \forall x F(x)$
$\forall x (A \wedge P(x)) \equiv A \wedge \forall x P(x)$

Quyidagi mantiq amallarini bajarish tartibini aniklang, inkor (\neg), dizyunk (\vee), konyunk (\wedge)
\neg, \vee, \wedge
$\vee, \neg, \wedge,$
\wedge, \neg, \vee

Predikatlar algebrasidagi kvantorli amallarni ko‘rsatingi?
\exists, \forall
\neg, \vee, \wedge
$\vee, \neg, \wedge,$
\wedge, \neg, \vee