Quyidagilardan qaysi mulohazalar hisobining formulasi bo‘ladi?
$(p_1 \to p_2) \to ((p_1 \to \overline{p}_2) \to p_1)$
$((p_1 \vee p_2) \vee (p_1 p_2)) \to \overline{p}_3$
$(p_1 \wedge (\to p_2) \to (p_2 \to \overline{p}_1)$
$(p_1 (p_2 \vee p_3)) \to p_3$

Mulohazalar hisobining ikkinchi guruh aksiomalariga kirmagan formulani toping.
$(z \to x) \to ((z \to y) \to (z \wedge x \wedge y))$
$x \wedge y \to x.$
$x \wedge y \to y.$
$(z \to x) \to ((z \to y) \to (z \to x \wedge y))$

Mulohazalar hisobining uchinchi guruh aksiomalariga kirmagan formulani toping.
$x \wedge y \to y.$
$y \to x \vee y$
$(x \to z) \to ((y \to z) \to (x \vee y \to z))$
$x \to x \vee y$

Mulohazalar hisobining to‘rtinchi guruh aksiomalariga kirmagan formulani toping.
$x \to x \vee y$
$\overline{\overline{x}} \to x.$
$\overline{\overline{x} \to x}.$
$(x \to y) \to (\overline{y} \to \overline{x})$.

Quyidagi berilgan formulalardan o‘rniga qo‘yish formulasini toping.
$\dfrac{\vdash A}{\vdash \int_x^B (A)}$
$\dfrac{\vdash A}{\vdash \int_{x_1, x_2, \ldots, x_n}^{B_1, B_2, \ldots, B_n} (A)}$
$\dfrac{\vdash A;\ \vdash A \to B}{\vdash B}$
$\dfrac{\vdash A_1, \vdash A_2, \ldots, \vdash A_n, \vdash A_1 \to (A_2 \to (A_3 \to (\ldots (A_n \to L)\ldots)))}{\vdash L}$