Домашнее задание по Математической логике №5

Приложение 1. Полученная 3-КНФ

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$(e_{1,2} \lor e_{1,3} \lor \neg t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,3} \lor t_{e_{1,2},e_{1,3}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{e_{1,5},e_{1,6}}) \land (\neg e_{1,5} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,6} \lor t_{e_{1,2},e_{1,3}}) \land (e_{1,4} \lor t_{e_{1,2},e_{1,3}} \lor t_{e_{1,5},e_{1,6}}) \land (e_{1,2} \lor e_{1,3} \lor \neg t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,3} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,5} \lor \neg e_{1,6} \lor \neg t_{\neg e_{1,5},\neg e_{1,6}}) \land (e_{1,5} \lor t_{e_{1,2},e_{1,3}}) \land (e_{1,6} \lor t_{e_{1,2},e_{1,3}}) \land (e_{1,4} \lor t_{e_{1,2},e_{1,3}} \lor t_{\neg e_{1,5},\neg e_{1,6}}) \land (e_{1,2} \lor e_{1,3} \lor \neg t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,3} \lor t_{e_{1,2},e_{1,3}}) \land (e_{1,5} \lor \neg e_{1,6} \lor \neg t_{\neg e_{1,5},\neg e_{1,6}}) \land (\neg e_{1,5} \lor t_{e_{1,2},e_{1,3}}) \land (e_{1,6} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,4} \lor t_{e_{1,2},e_{1,3}} \lor t_{e_{1,5},\neg e_{1,6}}) \land (e_{1,2} \lor e_{1,3} \lor \neg t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,3} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5},e_{1,6}}) \land (e_{1,5} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,6} \lor t_{e_{1,2},e_{1,3}}) \land (\neg e_{1,4} \lor t_{e_{1,2},e_{1,3}} \lor t_{\neg e_{1,5},e_{1,6}}) \land (e_{1,2} \lor \neg e_{1,3} \lor \neg t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,3} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,5} \lor \neg e_{1,6} \lor \neg t_{e_{1,5},\neg e_{1,6}}) \land (\neg e_{1,5} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,6} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,4} \lor t_{e_{1,2},\neg e_{1,3}} \lor t_{e_{1,5},\neg e_{1,6}}) \land (e_{1,2} \lor \neg e_{1,3} \lor \neg t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,3} \lor t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5},e_{1,6}}) \land (e_{1,5} \lor t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,6} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,4} \lor t_{e_{1,2},\neg e_{1,3}} \lor t_{\neg e_{1,5},e_{1,6}}) \land (e_{1,2} \lor \neg e_{1,3} \lor \neg t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,3} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{e_{1,5},e_{1,6}}) \land (\neg e_{1,5} \lor t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,6} \lor t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,4} \lor t_{e_{1,2},\neg e_{1,3}} \lor t_{e_{1,5},e_{1,6}}) \land (e_{1,2} \lor \neg e_{1,3} \lor \neg t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,3} \lor t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,5} \lor \neg e_{1,6} \lor \neg t_{\neg e_{1,5},\neg e_{1,6}}) \land (e_{1,5} \lor t_{e_{1,2},\neg e_{1,3}}) \land (e_{1,6} \lor t_{e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,4} \lor t_{e_{1,2},\neg e_{1,3}} \lor t_{\neg e_{1,5},\neg e_{1,6}}) \land (\neg e_{1,2} \lor e_{1,3} \lor \neg t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,3} \lor t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,5} \lor \neg e_{1,6} \lor \neg t_{e_{1,5},\neg e_{1,6}}) \land (\neg e_{1,5} \lor t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,6} \lor t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,4} \lor t_{\neg e_{1,2},e_{1,3}} \lor t_{e_{1,5},\neg e_{1,6}}) \land (\neg e_{1,2} \lor e_{1,3} \lor \neg t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,3} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5},e_{1,6}}) \land (e_{1,5} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,6} \lor t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,4} \lor t_{\neg e_{1,2},e_{1,3}} \lor t_{\neg e_{1,5},e_{1,6}}) \land (\neg e_{1,2} \lor e_{1,3} \lor \neg t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,3} \lor t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{e_{1,5},e_{1,6}}) \land (\neg e_{1,5} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,6} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,4} \lor t_{\neg e_{1,2},e_{1,3}} \lor t_{e_{1,5},e_{1,6}}) \land (\neg e_{1,2} \lor e_{1,3} \lor \neg t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,3} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,5} \lor \neg e_{1,6} \lor \neg t_{\neg e_{1,5},\neg e_{1,6}}) \land (e_{1,5} \lor t_{\neg e_{1,2},e_{1,3}}) \land (e_{1,6} \lor t_{\neg e_{1,2},e_{1,3}}) \land (\neg e_{1,4} \lor t_{\neg e_{1,2},e_{1,3}} \lor t_{\neg e_{1,5},\neg e_{1,6}}) \land (\neg e_{1,2} \lor \neg e_{1,3} \lor \neg t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,3} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{e_{1,5},e_{1,6}}) \land (\neg e_{1,5} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,6} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,4} \lor t_{\neg e_{1,2},\neg e_{1,3}} \lor t_{e_{1,5},e_{1,6}}) \land (\neg e_{1,2} \lor \neg e_{1,3} \lor \neg t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,3} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,5} \lor \neg e_{1,6} \lor \neg t_{\neg e_{1,5},\neg e_{1,6}}) \land (e_{1,5} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,6} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,4} \lor t_{\neg e_{1,2},\neg e_{1,3}} \lor t_{\neg e_{1,5},\neg e_{1,6}}) \land (\neg e_{1,2} \lor \neg e_{1,3} \lor \neg t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,3} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5},e_{1,6}}) \land (e_{1,5} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,6} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,4} \lor t_{\neg e_{1,2},\neg e_{1,3}} \lor t_{\neg e_{1,5},e_{1,6}}) \land (\neg e_{1,2} \lor \neg e_{1,3} \lor \neg t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,3} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,5} \lor \neg e_{1,6} \lor \neg t_{e_{1,5},\neg e_{1,6}}) \land (\neg e_{1,5} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (e_{1,6} \lor t_{\neg e_{1,2},\neg e_{1,3}}) \land (\neg e_{1,4} \lor t_{\neg e_{1,2},\neg e_{1,3}} \lor t_{e_{1,5},\neg e_{1,6}}) \land (\neg e_{1,2} \lor \neg e_{2,3} \lor \neg t_{\neg e_{1,2},\neg e_{2,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (e_{2,3} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (\neg e_{2,5} \lor \neg e_{2,6} \lor \neg t_{\neg e_{2,5},\neg e_{2,6}}) \land (e_{2,5} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (e_{2,6} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (\neg e_{2,4} \lor t_{\neg e_{1,2},\neg e_{2,3}} \lor t_{\neg e_{2,5},\neg e_{2,6}}) \land (\neg e_{1,2} \lor \neg e_{2,3} \lor \neg t_{\neg e_{1,2},\neg e_{2,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (e_{2,3} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (e_{2,5} \lor e_{2,6} \lor \neg t_{e_{2,5},e_{2,6}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (\neg e_{2,6} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (\neg e_{2,4} \lor t_{\neg e_{1,2},\neg e_{2,3}} \lor t_{e_{2,5},e_{2,6}}) \land (\neg e_{1,2} \lor \neg e_{2,3} \lor \neg t_{\neg e_{1,2},\neg e_{2,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (e_{2,3} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5},e_{2,6}}) \land (e_{2,5} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (\neg e_{2,6} \lor t_{\neg e_{1,2},\neg e_{2,3}}) \land (e_{2,4} \lor t_{\neg e_{1,2},\neg e_{2,3}} \lor t_{\neg e_{2,5},e_{2,6}}) \land$

$(\neg e_{1,2} \vee \neg e_{2,3} \vee \neg t_{\neg e_{1,2}, \neg e_{2,3}}) \wedge (e_{1,2} \vee t_{\neg e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,3} \vee t_{\neg e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,5} \vee \neg e_{2,6} \vee \neg t_{e_{2,5}, \neg e_{2,6}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,2}, \neg e_{2,3}}) \wedge$

$(e_{2,6} \vee t_{\neg e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,4} \vee t_{\neg e_{1,2}, \neg e_{2,3}} \vee t_{e_{2,5}, \neg e_{2,6}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{1,2} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge$

$(\neg e_{2,5} \vee e_{2,6} \vee \neg t_{\neg e_{2,5}, e_{2,6}}) \wedge (e_{2,5} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{\neg e_{1,2}, e_{2,3}} \vee t_{\neg e_{2,5}, e_{2,6}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee$

$\neg t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{1,2} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{2,5} \vee \neg e_{2,6} \vee \neg t_{e_{2,5}, \neg e_{2,6}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{2,6} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge$

$(\neg e_{2,4} \vee t_{\neg e_{1,2}, e_{2,3}} \vee t_{e_{2,5}, \neg e_{2,6}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{1,2} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,5} \vee \neg e_{2,6} \vee$

$\neg t_{\neg e_{2,5}, \neg e_{2,6}}) \wedge (e_{2,5} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{2,6} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{2,4} \vee t_{\neg e_{1,2}, e_{2,3}} \vee t_{\neg e_{2,5}, \neg e_{2,6}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{1,2} \vee$

$t_{\neg e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{2,5} \vee e_{2,6} \vee \neg t_{e_{2,5}, e_{2,6}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{1,2}, e_{2,3}}) \wedge (e_{2,4} \vee t_{\neg e_{1,2}, e_{2,3}} \vee$

$t_{e_{2,5}, e_{2,6}}) \wedge (e_{1,2} \vee \neg e_{2,3} \vee \neg t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{2,5} \vee e_{2,6} \vee \neg t_{\neg e_{2,5}, e_{2,6}}) \wedge (e_{2,5} \vee$

$t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{2,6} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{e_{1,2}, \neg e_{2,3}} \vee t_{\neg e_{2,5}, e_{2,6}}) \wedge (e_{1,2} \vee \neg e_{2,3} \vee \neg t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,3} \vee$

$t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,5} \vee \neg e_{2,6} \vee \neg t_{e_{2,5}, \neg e_{2,6}}) \wedge (\neg e_{2,5} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,6} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{e_{1,2}, \neg e_{2,3}} \vee t_{e_{2,5}, \neg e_{2,6}}) \wedge (e_{1,2} \vee$

$\neg e_{2,3} \vee \neg t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{2,5} \vee \neg e_{2,6} \vee \neg t_{\neg e_{2,5}, \neg e_{2,6}}) \wedge (e_{2,5} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,6} \vee$

$t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,4} \vee t_{e_{1,2}, \neg e_{2,3}} \vee t_{\neg e_{2,5}, \neg e_{2,6}}) \wedge (e_{1,2} \vee \neg e_{2,3} \vee \neg t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,5} \vee$

$e_{2,6} \vee \neg t_{e_{2,5}, e_{2,6}}) \wedge (\neg e_{2,5} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{2,6} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,4} \vee t_{e_{1,2}, \neg e_{2,3}} \vee t_{e_{2,5}, e_{2,6}}) \wedge (e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{1,2} \vee$

$t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,5} \vee \neg e_{2,6} \vee \neg t_{\neg e_{2,5}, \neg e_{2,6}}) \wedge (e_{2,5} \vee t_{e_{1,2}, e_{2,3}}) \wedge (e_{2,6} \vee t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{e_{1,2}, e_{2,3}} \vee$

$t_{\neg e_{2,5}, \neg e_{2,6}}) \wedge (e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,2}, e_{2,3}}) \wedge (e_{2,5} \vee e_{2,6} \vee \neg t_{e_{2,5}, e_{2,6}}) \wedge (\neg e_{2,5} \vee t_{e_{1,2}, e_{2,3}}) \wedge$

$(\neg e_{2,6} \vee t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{e_{1,2}, e_{2,3}} \vee t_{e_{2,5}, e_{2,6}}) \wedge (e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,2}, e_{2,3}}) \wedge$

$(\neg e_{2,5} \vee e_{2,6} \vee \neg t_{\neg e_{2,5}, e_{2,6}}) \wedge (e_{2,5} \vee t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,6} \vee t_{e_{1,2}, e_{2,3}}) \wedge (e_{2,4} \vee t_{e_{1,2}, e_{2,3}} \vee t_{\neg e_{2,5}, e_{2,6}}) \wedge (e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2}, e_{2,3}}) \wedge$

$(\neg e_{1,2} \vee t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,2}, e_{2,3}}) \wedge (e_{2,5} \vee \neg e_{2,6} \vee \neg t_{e_{2,5}, \neg e_{2,6}}) \wedge (\neg e_{2,5} \vee t_{e_{1,2}, e_{2,3}}) \wedge (e_{2,6} \vee t_{e_{1,2}, e_{2,3}}) \wedge (e_{2,4} \vee t_{e_{1,2}, e_{2,3}} \vee$

$t_{e_{2,5}, \neg e_{2,6}}) \wedge (\neg e_{1,3} \vee \neg e_{2,3} \vee \neg t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{1,3} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{2,3} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5}, \neg e_{3,6}}) \wedge (e_{3,5} \vee$

$t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,6} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,3}, \neg e_{2,3}} \vee t_{\neg e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{1,3} \vee \neg e_{2,3} \vee \neg t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{1,3} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge$

$(e_{2,3} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,5} \vee e_{3,6} \vee \neg t_{e_{3,5}, e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,6} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,3}, \neg e_{2,3}} \vee t_{e_{3,5}, e_{3,6}}) \wedge$

$(\neg e_{1,3} \vee \neg e_{2,3} \vee \neg t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{1,3} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{2,3} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,5} \vee e_{3,6} \vee \neg t_{\neg e_{3,5}, e_{3,6}}) \wedge (e_{3,5} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge$

$(\neg e_{3,6} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,4} \vee t_{\neg e_{1,3}, \neg e_{2,3}} \vee t_{\neg e_{3,5}, e_{3,6}}) \wedge (\neg e_{1,3} \vee \neg e_{2,3} \vee \neg t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{1,3} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{2,3} \vee$

$t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,6} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,4} \vee t_{\neg e_{1,3}, \neg e_{2,3}} \vee t_{e_{3,5}, \neg e_{3,6}}) \wedge$

$(\neg e_{1,3} \vee e_{2,3} \vee \neg t_{\neg e_{1,3}, e_{2,3}}) \wedge (e_{1,3} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,5} \vee e_{3,6} \vee \neg t_{\neg e_{3,5}, e_{3,6}}) \wedge (e_{3,5} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,6} \vee$

$t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,3}, e_{2,3}} \vee t_{\neg e_{3,5}, e_{3,6}}) \wedge (\neg e_{1,3} \vee e_{2,3} \vee \neg t_{\neg e_{1,3}, e_{2,3}}) \wedge (e_{1,3} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (e_{3,5} \vee$

$\neg e_{3,6} \vee \neg t_{e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (e_{3,6} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,3}, e_{2,3}} \vee t_{e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{1,3} \vee e_{2,3} \vee \neg t_{\neg e_{1,3}, e_{2,3}}) \wedge$

$(e_{1,3} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5}, \neg e_{3,6}}) \wedge (e_{3,5} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (e_{3,6} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (e_{3,4} \vee$

$t_{\neg e_{1,3}, e_{2,3}} \vee t_{\neg e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{1,3} \vee e_{2,3} \vee \neg t_{\neg e_{1,3}, e_{2,3}}) \wedge (e_{1,3} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (e_{3,5} \vee e_{3,6} \vee \neg t_{e_{3,5}, e_{3,6}}) \wedge$

$(\neg e_{3,5} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,6} \vee t_{\neg e_{1,3}, e_{2,3}}) \wedge (e_{3,4} \vee t_{\neg e_{1,3}, e_{2,3}} \vee t_{e_{3,5}, e_{3,6}}) \wedge (e_{1,3} \vee \neg e_{2,3} \vee \neg t_{e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge$

$(e_{2,3} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,5} \vee e_{3,6} \vee \neg t_{\neg e_{3,5}, e_{3,6}}) \wedge (e_{3,5} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,6} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{e_{1,3}, \neg e_{2,3}} \vee t_{\neg e_{3,5}, e_{3,6}}) \wedge$

$(e_{1,3} \vee \neg e_{2,3} \vee \neg t_{e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,6} \vee$

$t_{e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{e_{1,3}, \neg e_{2,3}} \vee t_{e_{3,5}, \neg e_{3,6}}) \wedge (e_{1,3} \vee \neg e_{2,3} \vee \neg t_{e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,5} \vee$

$\neg e_{3,6} \vee \neg t_{\neg e_{3,5}, \neg e_{3,6}}) \wedge (e_{3,5} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,6} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,4} \vee t_{e_{1,3}, \neg e_{2,3}} \vee t_{\neg e_{3,5}, \neg e_{3,6}}) \wedge (e_{1,3} \vee \neg e_{2,3} \vee \neg t_{e_{1,3}, \neg e_{2,3}}) \wedge$

$(\neg e_{1,3} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,5} \vee e_{3,6} \vee \neg t_{e_{3,5}, e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,6} \vee t_{e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,4} \vee$

$t_{e_{1,3}, \neg e_{2,3}} \vee t_{e_{3,5}, e_{3,6}}) \wedge (e_{1,3} \vee e_{2,3} \vee \neg t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5}, \neg e_{3,6}}) \wedge$

$(e_{3,5} \vee t_{e_{1,3}, e_{2,3}}) \wedge (e_{3,6} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{e_{1,3}, e_{2,3}} \vee t_{\neg e_{3,5}, \neg e_{3,6}}) \wedge (e_{1,3} \vee e_{2,3} \vee \neg t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{2,3} \vee$

$t_{e_{1,3}, e_{2,3}}) \wedge (e_{3,5} \vee e_{3,6} \vee \neg t_{e_{3,5}, e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,6} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{e_{1,3}, e_{2,3}} \vee t_{e_{3,5}, e_{3,6}}) \wedge (e_{1,3} \vee e_{2,3} \vee$

$\neg t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,5} \vee e_{3,6} \vee \neg t_{\neg e_{3,5}, e_{3,6}}) \wedge (e_{3,5} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{3,6} \vee t_{e_{1,3}, e_{2,3}}) \wedge$

$(e_{3,4} \vee t_{e_{1,3}, e_{2,3}} \vee t_{\neg e_{3,5}, e_{3,6}}) \wedge (e_{1,3} \vee e_{2,3} \vee \neg t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,3}, e_{2,3}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{e_{3,5}, \neg e_{3,6}}) \wedge$

$(\neg e_{3,5} \vee t_{e_{1,3}, e_{2,3}}) \wedge (e_{3,6} \vee t_{e_{1,3}, e_{2,3}}) \wedge (e_{3,4} \vee t_{e_{1,3}, e_{2,3}} \vee t_{e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{1,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge$

$(e_{2,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,5} \vee \neg e_{4,6} \vee \neg t_{\neg e_{4,5}, \neg e_{4,6}}) \wedge (e_{4,5} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{4,6} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}} \vee$

$t_{\neg e_{4,5}, \neg e_{4,6}}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{1,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{2,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee$

$t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}} \vee t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{1,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge$

$(e_{2,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{\neg e_{4,5}, e_{4,6}}) \wedge (e_{4,5} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{3,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}} \vee t_{\neg e_{4,5}, e_{4,6}}) \wedge$

$(\neg e_{1,4} \vee \neg e_{2,4} \vee \neg t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{1,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{2,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{4,5} \vee \neg e_{4,6} \vee \neg t_{e_{4,5}, \neg e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge$

$(e_{4,6} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{3,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}} \vee t_{e_{4,5}, \neg e_{4,6}}) \wedge (\neg e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge$

$(\neg e_{4,5} \vee e_{4,6} \vee \neg t_{\neg e_{4,5}, e_{4,6}}) \wedge (e_{4,5} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,4}, e_{2,4}} \vee t_{\neg e_{4,5}, e_{4,6}}) \wedge (\neg e_{1,4} \vee e_{2,4} \vee$

$\neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{4,5} \vee \neg e_{4,6} \vee \neg t_{e_{4,5}, \neg e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{4,6} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge$

$(\neg e_{3,4} \vee t_{\neg e_{1,4}, e_{2,4}} \vee t_{e_{4,5}, \neg e_{4,6}}) \wedge (\neg e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (\neg e_{4,5} \vee \neg e_{4,6} \vee$

$\neg t_{\neg e_{4,5}, \neg e_{4,6}}) \wedge (e_{4,5} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{4,6} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{3,4} \vee t_{\neg e_{1,4}, e_{2,4}} \vee t_{\neg e_{4,5}, \neg e_{4,6}}) \wedge (\neg e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee$

$t_{\neg e_{1,4}, e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{3,4} \vee t_{\neg e_{1,4}, e_{2,4}} \vee$

$t_{e_{4,5}, e_{4,6}}) \wedge (e_{1,4} \vee \neg e_{2,4} \vee \neg t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{2,4} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{\neg e_{4,5}, e_{4,6}}) \wedge (e_{4,5} \vee$

$t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{e_{1,4}, \neg e_{2,4}} \vee t_{\neg e_{4,5}, e_{4,6}}) \wedge (e_{1,4} \vee \neg e_{2,4} \vee \neg t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{2,4} \vee$

$t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{4,5} \vee \neg e_{4,6} \vee \neg t_{e_{4,5}, \neg e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{4,6} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{e_{1,4}, \neg e_{2,4}} \vee t_{e_{4,5}, \neg e_{4,6}}) \wedge (e_{1,4} \vee$

$\neg e_{2,4} \vee \neg t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{2,4} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,5} \vee \neg e_{4,6} \vee \neg t_{\neg e_{4,5}, \neg e_{4,6}}) \wedge (e_{4,5} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{4,6} \vee$

$t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{3,4} \vee t_{e_{1,4}, \neg e_{2,4}} \vee t_{\neg e_{4,5}, \neg e_{4,6}}) \wedge (e_{1,4} \vee \neg e_{2,4} \vee \neg t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{2,4} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{4,5} \vee$

$e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{e_{1,4}, \neg e_{2,4}}) \wedge (e_{3,4} \vee t_{e_{1,4}, \neg e_{2,4}} \vee t_{e_{4,5}, e_{4,6}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{1,4} \vee$

$t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{4,5} \vee \neg e_{4,6} \vee \neg t_{\neg e_{4,5}, \neg e_{4,6}}) \wedge (e_{4,5} \vee t_{e_{1,4}, e_{2,4}}) \wedge (e_{4,6} \vee t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{e_{1,4}, e_{2,4}} \vee$

$t_{\neg e_{4,5}, \neg e_{4,6}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{e_{1,4}, e_{2,4}}) \wedge (e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,4}, e_{2,4}}) \wedge$

$(\neg e_{4,6} \vee t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{e_{1,4}, e_{2,4}} \vee t_{e_{4,5}, e_{4,6}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{e_{1,4}, e_{2,4}}) \wedge$

$(\neg e_{4,5} \vee e_{4,6} \vee \neg t_{\neg e_{4,5}, e_{4,6}}) \wedge (e_{4,5} \vee t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{e_{1,4}, e_{2,4}}) \wedge (e_{3,4} \vee t_{e_{1,4}, e_{2,4}} \vee t_{\neg e_{4,5}, e_{4,6}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{e_{1,4}, e_{2,4}}) \wedge$

$(\neg e_{1,4} \vee t_{e_{1,4}, e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{e_{1,4}, e_{2,4}}) \wedge (e_{4,5} \vee \neg e_{4,6} \vee \neg t_{e_{4,5}, \neg e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,4}, e_{2,4}}) \wedge (e_{4,6} \vee t_{e_{1,4}, e_{2,4}}) \wedge (e_{3,4} \vee t_{e_{1,4}, e_{2,4}} \vee$

$t_{e_{4,5}, \neg e_{4,6}}) \wedge (\neg e_{1,5} \vee \neg e_{2,5} \vee \neg t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{1,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{2,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4,5}, \neg e_{5,6}}) \wedge (e_{4,5} \vee$

$t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}} \vee t_{\neg e_{4,5}, \neg e_{5,6}}) \wedge (\neg e_{1,5} \vee \neg e_{2,5} \vee \neg t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{1,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge$

$(e_{2,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{4,5} \vee e_{5,6} \vee \neg t_{e_{4,5}, e_{5,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{5,6} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}} \vee t_{e_{4,5}, e_{5,6}}) \wedge$

$(\neg e_{1,5} \vee \neg e_{2,5} \vee \neg t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{1,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{2,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{4,5} \vee e_{5,6} \vee \neg t_{\neg e_{4,5}, e_{5,6}}) \wedge (e_{4,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge$

$(\neg e_{5,6} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{3,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}} \vee t_{\neg e_{4,5}, e_{5,6}}) \wedge (\neg e_{1,5} \vee \neg e_{2,5} \vee \neg t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{1,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{2,5} \vee$

$t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{e_{4,5}, \neg e_{5,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge (e_{3,5} \vee t_{\neg e_{1,5}, \neg e_{2,5}} \vee t_{e_{4,5}, \neg e_{5,6}}) \wedge$

$(\neg e_{1,5} \vee e_{2,5} \vee \neg t_{\neg e_{1,5}, e_{2,5}}) \wedge (e_{1,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{4,5} \vee e_{5,6} \vee \neg t_{\neg e_{4,5}, e_{5,6}}) \wedge (e_{4,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{5,6} \vee$

$t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,5}, e_{2,5}} \vee t_{\neg e_{4,5}, e_{5,6}}) \wedge (\neg e_{1,5} \vee e_{2,5} \vee \neg t_{\neg e_{1,5}, e_{2,5}}) \wedge (e_{1,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (e_{4,5} \vee$

$\neg e_{5,6} \vee \neg t_{e_{4,5}, \neg e_{5,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (e_{5,6} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,5}, e_{2,5}} \vee t_{e_{4,5}, \neg e_{5,6}}) \wedge (\neg e_{1,5} \vee e_{2,5} \vee \neg t_{\neg e_{1,5}, e_{2,5}}) \wedge$

$(e_{1,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4,5}, \neg e_{5,6}}) \wedge (e_{4,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (e_{5,6} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (e_{3,5} \vee$

$t_{\neg e_{1,5}, e_{2,5}} \vee t_{\neg e_{4,5}, \neg e_{5,6}}) \wedge (\neg e_{1,5} \vee e_{2,5} \vee \neg t_{\neg e_{1,5}, e_{2,5}}) \wedge (e_{1,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (e_{4,5} \vee e_{5,6} \vee \neg t_{e_{4,5}, e_{5,6}}) \wedge$

$(\neg e_{4,5} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (\neg e_{5,6} \vee t_{\neg e_{1,5}, e_{2,5}}) \wedge (e_{3,5} \vee t_{\neg e_{1,5}, e_{2,5}} \vee t_{e_{4,5}, e_{5,6}}) \wedge (e_{1,5} \vee \neg e_{2,5} \vee \neg t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge$

$(e_{2,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{4,5} \vee e_{5,6} \vee \neg t_{\neg e_{4,5}, e_{5,6}}) \wedge (e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{5,6} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{e_{1,5}, \neg e_{2,5}} \vee t_{\neg e_{4,5}, e_{5,6}}) \wedge$

3

$(e_{1,5} \vee \neg e_{2,5} \vee \neg t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{2,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{e_{4,5}, \neg e_{5,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee$

$t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{e_{1,5}, \neg e_{2,5}} \vee t_{e_{4,5}, \neg e_{5,6}}) \wedge (e_{1,5} \vee \neg e_{2,5} \vee \neg t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{2,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{4,5} \vee$

$\neg e_{5,6} \vee \neg t_{\neg e_{4,5}, \neg e_{5,6}}) \wedge (e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{3,5} \vee t_{e_{1,5}, \neg e_{2,5}} \vee t_{\neg e_{4,5}, \neg e_{5,6}}) \wedge (e_{1,5} \vee \neg e_{2,5} \vee \neg t_{\neg e_{1,5}, \neg e_{2,5}}) \wedge$

$(\neg e_{1,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{2,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{4,5} \vee e_{5,6} \vee \neg t_{e_{4,5}, e_{5,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{5,6} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{3,5} \vee$

$t_{e_{1,5}, \neg e_{2,5}} \vee t_{e_{4,5}, e_{5,6}}) \wedge (e_{1,5} \vee e_{2,5} \vee \neg t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4,5}, \neg e_{5,6}}) \wedge$

$(e_{4,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (e_{5,6} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{e_{1,5}, e_{2,5}} \vee t_{\neg e_{4,5}, \neg e_{5,6}}) \wedge (e_{1,5} \vee e_{2,5} \vee \neg t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{2,5} \vee$

$t_{e_{1,5}, e_{2,5}}) \wedge (e_{4,5} \vee e_{5,6} \vee \neg t_{e_{4,5}, e_{5,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{5,6} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{e_{1,5}, e_{2,5}} \vee t_{e_{4,5}, e_{5,6}}) \wedge (e_{1,5} \vee e_{2,5} \vee$

$\neg t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{4,5} \vee e_{5,6} \vee \neg t_{\neg e_{4,5}, e_{5,6}}) \wedge (e_{4,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{5,6} \vee t_{e_{1,5}, e_{2,5}}) \wedge$

$(e_{3,5} \vee t_{e_{1,5}, e_{2,5}} \vee t_{\neg e_{4,5}, e_{5,6}}) \wedge (e_{1,5} \vee e_{2,5} \vee \neg t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{e_{4,5}, \neg e_{5,6}}) \wedge$

$(\neg e_{4,5} \vee t_{e_{1,5}, e_{2,5}}) \wedge (e_{5,6} \vee t_{e_{1,5}, e_{2,5}}) \wedge (e_{3,5} \vee t_{e_{1,5}, e_{2,5}} \vee t_{e_{4,5}, \neg e_{5,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge$

$(e_{2,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{4,6} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4,6}, \neg e_{5,6}}) \wedge (e_{4,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{5,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}} \vee$

$t_{\neg e_{4,6}, \neg e_{5,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{2,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{4,6} \vee e_{5,6} \vee \neg t_{e_{4,6}, e_{5,6}}) \wedge (\neg e_{4,6} \vee$

$t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}} \vee t_{e_{4,6}, e_{5,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge$

$(e_{2,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{4,6} \vee e_{5,6} \vee \neg t_{\neg e_{4,6}, e_{5,6}}) \wedge (e_{4,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{3,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}} \vee t_{\neg e_{4,6}, e_{5,6}}) \wedge$

$(\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{2,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{4,6} \vee \neg e_{5,6} \vee \neg t_{e_{4,6}, \neg e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge$

$(e_{5,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{3,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}} \vee t_{e_{4,6}, \neg e_{5,6}}) \wedge (\neg e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge$

$(\neg e_{4,6} \vee e_{5,6} \vee \neg t_{\neg e_{4,6}, e_{5,6}}) \wedge (e_{4,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{\neg e_{1,6}, e_{2,6}} \vee t_{\neg e_{4,6}, e_{5,6}}) \wedge (\neg e_{1,6} \vee e_{2,6} \vee$

$\neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{4,6} \vee \neg e_{5,6} \vee \neg t_{e_{4,6}, \neg e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{5,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge$

$(\neg e_{3,6} \vee t_{\neg e_{1,6}, e_{2,6}} \vee t_{e_{4,6}, \neg e_{5,6}}) \wedge (\neg e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (\neg e_{4,6} \vee \neg e_{5,6} \vee$

$\neg t_{\neg e_{4,6}, \neg e_{5,6}}) \wedge (e_{4,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{5,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{3,6} \vee t_{\neg e_{1,6}, e_{2,6}} \vee t_{\neg e_{4,6}, \neg e_{5,6}}) \wedge (\neg e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee$

$t_{\neg e_{1,6}, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{4,6} \vee e_{5,6} \vee \neg t_{e_{4,6}, e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{3,6} \vee t_{\neg e_{1,6}, e_{2,6}} \vee$

$t_{e_{4,6}, e_{5,6}}) \wedge (e_{1,6} \vee \neg e_{2,6} \vee \neg t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{2,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{4,6} \vee e_{5,6} \vee \neg t_{\neg e_{4,6}, e_{5,6}}) \wedge (e_{4,6} \vee$

$t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{e_{1,6}, \neg e_{2,6}} \vee t_{\neg e_{4,6}, e_{5,6}}) \wedge (e_{1,6} \vee \neg e_{2,6} \vee \neg t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{2,6} \vee$

$t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{4,6} \vee \neg e_{5,6} \vee \neg t_{e_{4,6}, \neg e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{e_{1,6}, \neg e_{2,6}} \vee t_{e_{4,6}, \neg e_{5,6}}) \wedge (e_{1,6} \vee$

$\neg e_{2,6} \vee \neg t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{2,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{4,6} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4,6}, \neg e_{5,6}}) \wedge (e_{4,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{5,6} \vee$

$t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{3,6} \vee t_{e_{1,6}, \neg e_{2,6}} \vee t_{\neg e_{4,6}, \neg e_{5,6}}) \wedge (e_{1,6} \vee \neg e_{2,6} \vee \neg t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{2,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{4,6} \vee$

$e_{5,6} \vee \neg t_{e_{4,6}, e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{e_{1,6}, \neg e_{2,6}}) \wedge (e_{3,6} \vee t_{e_{1,6}, \neg e_{2,6}} \vee t_{e_{4,6}, e_{5,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{1,6} \vee$

$t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{4,6} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4,6}, \neg e_{5,6}}) \wedge (e_{4,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{e_{1,6}, e_{2,6}} \vee$

$t_{\neg e_{4,6}, \neg e_{5,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (e_{4,6} \vee e_{5,6} \vee \neg t_{e_{4,6}, e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge$

$(\neg e_{5,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{e_{1,6}, e_{2,6}} \vee t_{e_{4,6}, e_{5,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{4,6} \vee$

$e_{5,6} \vee \neg t_{\neg e_{4,6}, e_{5,6}}) \wedge (e_{4,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (e_{3,6} \vee t_{e_{1,6}, e_{2,6}} \vee t_{\neg e_{4,6}, e_{5,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{1,6} \vee$

$t_{e_{1,6}, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (e_{4,6} \vee \neg e_{5,6} \vee \neg t_{e_{4,6}, \neg e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6}, e_{2,6}}) \wedge (e_{3,6} \vee t_{e_{1,6}, e_{2,6}} \vee t_{e_{4,6}, \neg e_{5,6}})$