Домашнее задание по Математической логике №5

Приложение 1. Полученная 3-КНФ

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 $(e_{1,2} \vee e_{1,3} \vee \neg t_{e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,2},\,e_{1,3}}) \wedge (e_{1,5} \vee e_{1,6} \vee \neg t_{e_{1,5},\,e_{1,6}}) \wedge (\neg e_{1,5} \vee t_{e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6}) \wedge (\neg e_{1,6} \vee \neg e_{1,6}) \wedge$ $t_{e_{1,2},\,e_{1,3}}) \wedge (e_{1,4} \vee t_{e_{1,2},\,e_{1,3}} \vee t_{e_{1,5},\,e_{1,6}}) \wedge (e_{1,2} \vee e_{1,3} \vee \neg t_{e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,5} \vee \neg e_{1,6} \vee \neg e_$ $\neg t_{\neg e_{1.5}, \neg e_{1.6}}) \land (e_{1.5} \lor t_{e_{1.2}, e_{1.3}}) \land (e_{1.6} \lor t_{e_{1.2}, e_{1.3}}) \land (e_{1.4} \lor t_{e_{1.2}, e_{1.3}} \lor t_{\neg e_{1.5}, \neg e_{1.6}}) \land (e_{1.2} \lor e_{1.3} \lor \neg t_{e_{1.2}, e_{1.3}}) \land (\neg e_{1.2} \lor e_{1.2}, e_{1.3}) \land (\neg e_{1.2} \lor e_{1.2}, e_{1.2}) \land (\neg e_{1.2} \lor e_{1.2}, e_{1.3}) \land (\neg e_{1.2} \lor e_{1.2}, e_{1.2}) \land (\neg e_{1.2} \lor e_{1.2}$ $t_{e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,2},\,e_{1,3}}) \wedge (e_{1,5} \vee \neg e_{1,6} \vee \neg t_{e_{1,5},\,\neg e_{1,6}}) \wedge (\neg e_{1,5} \vee t_{e_{1,2},\,e_{1,3}}) \wedge (e_{1,6} \vee t_{e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,4} \vee t_{e_{1,2},\,e_{1,3}} \vee e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6} \vee \neg e_{1,6} \vee e_{1,6$ $t_{e_{1.5},\neg e_{1.6}}) \wedge (e_{1.2} \vee e_{1.3} \vee \neg t_{e_{1.2},\,e_{1.3}}) \wedge (\neg e_{1.2} \vee t_{e_{1.2},\,e_{1.3}}) \wedge (\neg e_{1.3} \vee t_{e_{1.2},\,e_{1.3}}) \wedge (\neg e_{1.5} \vee e_{1.6} \vee \neg t_{\neg e_{1.5},\,e_{1.6}}) \wedge (e_{1.5} \vee t_{e_{1.2},\,e_{1.3}}) \wedge (\neg e_{1.5} \vee e_{1.5},\,e_{1.6} \vee \neg t_{\neg e_{1.5},\,e_{1.6}}) \wedge (e_{1.5} \vee e_{1.5} \vee e_{1.5},\,e_{1.6}) \wedge (e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5},\,e_{1.6}) \wedge (e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5}) \wedge (e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5}) \wedge (e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5}) \wedge (e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5}) \wedge (e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5}) \wedge (e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5} \vee e_{1.5}) \wedge (e_{1.5} \vee e_{1.5} \vee e$ $(\neg e_{1,6} \lor t_{e_{1,2},\,e_{1,3}}) \land (\neg e_{1,4} \lor t_{e_{1,2},\,e_{1,3}} \lor t_{\neg e_{1,5},\,e_{1,6}}) \land (e_{1,2} \lor \neg e_{1,3} \lor \neg t_{e_{1,2},\,\neg e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},\,\neg e_{1,3}}) \land (e_{1,3} \lor t_{e_{1,2},\,\neg e_{1,3}}) \land (e_{1$ $(e_{1,5} \vee \neg e_{1,6} \vee \neg t_{e_{1,5}, \neg e_{1,6}}) \wedge (\neg e_{1,5} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,6} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,4} \vee t_{e_{1,2}, \neg e_{1,3}} \vee t_{e_{1,5}, \neg e_{1,6}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,2} \vee \neg e_{1,3} \vee t_{e_{1,2}, \neg e_{1,$ $\neg t_{e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2}, \neg e_{1,3}}) \land (e_{1,3} \lor t_{e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor t_{e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,6} \lor t_{e_{1,6}, \neg e_{1,6}}) \land (\neg e_{1,6} \lor t_{e_{$ $(e_{1,4} \lor t_{e_{1,2}, \neg e_{1,3}} \lor t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,2} \lor \neg e_{1,3} \lor \neg t_{e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2}, \neg e_{1,3}}) \land (e_{1,3} \lor t_{e_{1,2}, \neg e_{1,3}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor e_{1,6}) \land (e_{1,5} \lor e_{1,6}) \land (e_{1,5} \lor e_{1,6} \lor e_{1,6}) \land (e_{1,5} \lor e_{1,6} \lor e_{1,6}) \land (e_{1,5} \lor$ $(\neg e_{1,5} \lor t_{e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,6} \lor t_{e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,4} \lor t_{e_{1,2}, \neg e_{1,3}} \lor t_{e_{1,5}, e_{1,6}}) \land (e_{1,2} \lor \neg e_{1,3} \lor \neg t_{e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,2} \lor t_{e_{1$ $(e_{1.3} \lor t_{e_{1.2}, \neg e_{1.3}}) \land (\neg e_{1.5} \lor \neg e_{1.6} \lor \neg t_{\neg e_{1.5}, \neg e_{1.6}}) \land (e_{1.5} \lor t_{e_{1.2}, \neg e_{1.3}}) \land (e_{1.6} \lor t_{e_{1.2}, \neg e_{1.3}}) \land (\neg e_{1.4} \lor t_{e_{1.2}, \neg e_{1.3}} \lor t_{\neg e_{1.5}, \neg e_{1.6}}) \land (\neg e_{1.5} \lor \neg e_{1.5}, \neg e_{1.6}) \land (\neg e_{1.5} \lor \neg e_{1.5}, \neg e_{1.5}, \neg e_{1.6}) \land (\neg e_{1.5} \lor \neg e_{1.5}, \neg e_{1.5}, \neg e_{1.6}) \land (\neg e_{1.5} \lor \neg e_{1.5}, \neg e_{1.5}, \neg e_{1.5}, \neg e_{1.5}, \neg e_{1.5}) \land (\neg e_{1.5} \lor \neg e_{1.5}, \neg e_{$ $(\neg e_{1,2} \lor e_{1,3} \lor \neg t_{\neg e_{1,2}, e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2}, e_{1,3}}) \land (\neg e_{1,3} \lor t_{\neg e_{1,2}, e_{1,3}}) \land (e_{1,5} \lor \neg e_{1,6} \lor \neg t_{e_{1,5}, \neg e_{1,6}}) \land (\neg e_{1,5} \lor t_{\neg e_{1,2}, e_{1,3}}) \land (e_{1,6} \lor \neg e_{1,6} \lor \neg e_{1,6} \lor \neg e_{1,6}) \land (\neg e_{1,5} \lor t_{\neg e_{1,2}, e_{1,3}}) \land (e_{1,6} \lor \neg e_{1,6} \lor \neg e_{1,6}) \land (\neg e_{1,5} \lor \neg e_{1,6} \lor \neg e_{1,6}) \land (\neg e_{1,5} \lor \neg e_{1,6}) \land (\neg$ $t_{\neg e_{1,2},\,e_{1,3}}) \wedge (e_{1,4} \vee t_{\neg e_{1,2},\,e_{1,3}} \vee t_{e_{1,5},\,\neg e_{1,6}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\,e_{1,3}}) \wedge (e_{1,2} \vee t_{\neg e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,3} \vee t_{\neg e_{1,2},\,e_{1,3}}) \wedge (\neg e_{1,5} \vee e_{1,5} \vee e_{1,5}) \wedge (\neg e_{1,5} \vee e_{1,5} \vee e_{1,5} \vee e_{1,5} \vee e_{1,5}) \wedge (\neg e_{1,5} \vee e_{1,5} \vee e_{1,5} \vee e_{1,5}) \wedge (\neg e_{1,5} \vee e_{1,5} \vee e_{1,5} \vee e_{1,5} \vee e_{1,5}) \wedge (\neg e_{1,5} \vee e_$ $e_{1,6} \vee \neg t_{\neg e_{1,5},\, e_{1,6}}) \wedge (e_{1,5} \vee t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,6} \vee t_{\neg e_{1,2},\, e_{1,3}}) \wedge (e_{1,4} \vee t_{\neg e_{1,2},\, e_{1,3}} \vee t_{\neg e_{1,5},\, e_{1,6}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee \neg t_{\neg e_{1,2},\, e_{1,3}}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3} \vee e_{1,3}) \wedge (\neg e_{1,2} \vee e_{1,3} \vee e_{1,3}$ $(e_{1,2} \lor t_{\neg e_{1,2},\,e_{1,3}}) \land (\neg e_{1,3} \lor t_{\neg e_{1,2},\,e_{1,3}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{e_{1,5},\,e_{1,6}}) \land (\neg e_{1,5} \lor t_{\neg e_{1,2},\,e_{1,3}}) \land (\neg e_{1,6} \lor t_{\neg e_{1,2},\,e_{1,3}}) \land (\neg e_{1,4} \lor e_{1,6} \lor$ $t_{\neg e_{1,2},\,e_{1,3}} \lor t_{e_{1,5},\,e_{1,6}}) \land (\neg e_{1,2} \lor e_{1,3} \lor \neg t_{\neg e_{1,2},\,e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\,e_{1,3}}) \land (\neg e_{1,3} \lor t_{\neg e_{1,2},\,e_{1,3}}) \land (\neg e_{1,5} \lor \neg e_{1,6} \lor \neg t_{\neg e_{1,5},\,\neg e_{1,6}}) \land (\neg e_{1,5} \lor \neg e_{1,6} \lor$ $(e_{1,5} \lor t_{\neg e_{1,2},\, e_{1,3}}) \land (e_{1,6} \lor t_{\neg e_{1,2},\, e_{1,3}}) \land (\neg e_{1,4} \lor t_{\neg e_{1,2},\, e_{1,3}} \lor t_{\neg e_{1,5},\, \neg e_{1,6}}) \land (\neg e_{1,2} \lor \neg e_{1,3} \lor \neg t_{\neg e_{1,2},\, \neg e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\, \neg e_{1,3}}) \land (e_{$ $(e_{1,3} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{e_{1,5}, e_{1,6}}) \land (\neg e_{1,5} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,6} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (e_{1,4} \lor t_{\neg e_{1,2}, \neg e_{1,3}} \lor t_{e_{1,5}, e_{1,6}}) \land (\neg e_{1,5} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,6} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,6}$ $(\neg e_{1,2} \lor \neg e_{1,3} \lor \neg t_{\neg e_{1,2}, \neg e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (e_{1,3} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,5} \lor \neg e_{1,6} \lor \neg t_{\neg e_{1,5}, \neg e_{1,6}}) \land (e_{1,5} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (e_{1,5} \lor \neg e_{1,6} \lor \neg e_{1,6} \lor \neg e_{1,6} \lor \neg e_{1,6}) \land (e_{1,5} \lor \neg e_{1,6} \lor \neg e_{1,6}) \land (e_{1,5} \lor \neg e_{1,6} \lor \neg e_{1,6}) \land (e_{1,5} \lor \neg e_{1,6}) \land (e_{1$ $(e_{1,6} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (e_{1,4} \lor t_{\neg e_{1,2}, \neg e_{1,3}} \lor t_{\neg e_{1,5}, \neg e_{1,6}}) \land (\neg e_{1,2} \lor \neg e_{1,3} \lor \neg t_{\neg e_{1,2}, \neg e_{1,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (e_{1,3} \lor \neg e_{1,4}) \land (e_{1,4} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (e_{1,4} \lor t_{\neg e_{1,2}, \neg$ $t_{\neg e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,5} \vee \neg e_{1,6} \vee \neg t_{e_{1,5}, \neg e_{1,6}}) \wedge (\neg e_{1,5} \vee t_{\neg e_{1,2}, \neg e_{1,3}}) \wedge (e_{1,6} \vee t_{\neg e_{1,2}, \neg e_{1,3}}) \wedge (\neg e_{1,4} \vee t_{\neg e_{1,2}, \neg e_{1,3}} \vee t_{e_{1,5}, \neg e_{1,6}}) \wedge (\neg e_{1,5} \vee \neg e_{1,5} \vee \neg e_{1,5}) \wedge (\neg e_{1,5} \vee \neg e_{1,5} \vee \neg e_{1,5}) \wedge (\neg e_{1,5} \vee \neg e_{1,5} \vee \neg e_{1,5}) \wedge (\neg e_{1,5} \vee \neg e_{1,5} \vee \neg e_{1,5}) \wedge (\neg e_{1,5} \vee \neg e_{1,5} \vee \neg e_{1,5}) \wedge (\neg e_{1,5} \vee \neg e_$ $(\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_{1,5} \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_{1,5} \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 (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_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor \neg t_{\neg e_{1,5}, e_{1,6}}) \land (e_{1,5} \lor e_{1,6} \lor e_{1,6}) \land (e_{1,5} \lor e_{1,6}) \land (e_{1,5} \lor e_{1,6} \lor e_{1,6}) \land (e_{1,5} \lor e_{1,6}) \land (e_{$ $(\neg e_{1,6} \lor t_{\neg e_{1,2}, \neg e_{1,3}}) \land (\neg e_{1,4} \lor t_{\neg e_{1,2}, \neg e_{1,3}} \lor t_{\neg e_{1,5}, e_{1,6}}) \land (\neg e_{1,2} \lor \neg e_{2,3} \lor \neg t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{2,3} \lor t_{\neg e_{2,3}}) \land (e_{2,3}$ $t_{\neg e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{2,5} \vee \neg e_{2,6} \vee \neg t_{\neg e_{2,5}, \neg e_{2,6}}) \wedge (e_{2,5} \vee t_{\neg e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,6} \vee t_{\neg e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{\neg e_{1,2}, \neg e_{2,3}} \vee t_{\neg e_{2,5}, \neg e_{2,6}}) \wedge (\neg e_{2,5} \vee \neg e_{2,6} \vee \neg$ $(\neg e_{1,2} \lor \neg e_{2,3} \lor \neg t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{2,3} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{2,5} \lor e_{2,6} \lor \neg t_{e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5}, e_{2,6}}) \land (\neg e_{2,5} \lor e_{2,6} \lor e_{2,6}) \land (\neg e_{2,5} \lor e_{2,6} \lor e_{2,6}) \land (\neg e_{2,5} \lor$ $(\neg e_{2,6} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (\neg e_{2,4} \lor t_{\neg e_{1,2}, \neg e_{2,3}} \lor t_{e_{2,5}, e_{2,6}}) \land (\neg e_{1,2} \lor \neg e_{2,3} \lor \neg t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{2,3} \lor \neg e_{2,3}) \land (e_{2,4} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{2,4} \lor t_{\neg e_{2,4}, \neg e_{2,4}}) \land (e_{2,4} \lor t_{\neg e_{2,4}, \neg$ $t_{\neg 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_{\neg e_{1,2}, \neg e_{2,3}}) \wedge (\neg 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_{\neg e_{2,5}, e_{2,6}}) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{2,6} \vee e_{2,6} \vee e_$

 $(\neg e_{1,2} \lor \neg e_{2,3} \lor \neg t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{2,3} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{2,5} \lor \neg e_{2,6} \lor \neg t_{e_{2,5}, \neg e_{2,6}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (\neg e_{2,5} \lor t_$ $(e_{2,6} \lor t_{\neg e_{1,2}, \neg e_{2,3}}) \land (e_{2,4} \lor t_{\neg e_{1,2}, \neg e_{2,3}} \lor t_{e_{2,5}, \neg e_{2,6}}) \land (\neg e_{1,2} \lor e_{2,3} \lor \neg t_{\neg e_{1,2}, e_{2,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2}, e_{2,3}}) \land (\neg e_{2,3} \lor t_{\neg e_{1,2}, e_{2,3}}) \land (\neg e_{2,3} \lor t_{\neg e_{1,2}, e_{2,3}}) \land (\neg e_{2,4} \lor t_{\neg e_$ $(\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5},\, e_{2,6}}) \land (e_{2,5} \lor t_{\neg e_{1,2},\, e_{2,3}}) \land (\neg e_{2,6} \lor t_{\neg e_{1,2},\, e_{2,3}}) \land (\neg e_{2,4} \lor t_{\neg e_{1,2},\, e_{2,3}} \lor t_{\neg e_{2,5},\, e_{2,6}}) \land (\neg e_{1,2} \lor e_{2,3} \lor t_{\neg e_{2,5},\, e_{2,6}}) \land (\neg e_{2,6} \lor t_{\neg e_{1,2},\, e_{2,3}}) \land (\neg e_{2,6} \lor t_{\neg e_{2,6},\, e_{2,6}}) \land (\neg e_{2,6} \lor t_{\neg e_{2,6},\, e_{2,6}})$ $\neg t_{\neg e_{1,2},\, e_{2,3}}) \wedge (e_{1,2} \vee t_{\neg e_{1,2},\, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,2},\, e_{2,3}}) \wedge (e_{2,5} \vee \neg e_{2,6} \vee \neg t_{e_{2,5},\, \neg e_{2,6}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,2},\, e_{2,3}}) \wedge (e_{2,6} \vee t_{\neg e_{1,$ $(\neg e_{2,4} \lor t_{\neg e_{1,2},\, e_{2,3}} \lor t_{e_{2,5},\, \neg e_{2,6}}) \land (\neg e_{1,2} \lor e_{2,3} \lor \neg t_{\neg e_{1,2},\, e_{2,3}}) \land (e_{1,2} \lor t_{\neg e_{1,2},\, e_{2,3}}) \land (\neg e_{2,3} \lor t_{\neg e_{1,2},\, e_{2,3}}) \land (\neg e_{2,5} \lor \neg e_{2,6} \lor \neg e_{2,6} \lor \neg e_{2,6}) \land (\neg e_{2,5} \lor \neg e_{2,6} \lor \neg e_{2,6} \lor \neg e_{2,6}) \land (\neg e_{2,5} \lor \neg e_{2,6} \lor \neg e_{2,6}) \land (\neg e_{2,5} \lor \neg e_{2,$ $\neg t_{\neg e_{2,5}, \neg e_{2,6}}) \land (e_{2,5} \lor t_{\neg e_{1,2}, e_{2,3}}) \land (e_{2,6} \lor t_{\neg e_{1,2}, e_{2,3}}) \land (e_{2,4} \lor t_{\neg e_{1,2}, e_{2,3}} \lor t_{\neg e_{2,5}, \neg e_{2,6}}) \land (\neg e_{1,2} \lor e_{2,3} \lor \neg t_{\neg e_{1,2}, e_{2,3}}) \land (e_{1,2} \lor e_{2,3} \lor \neg t_{\neg e_{1,2}, e_{2,3}}) \land (e_{2,6} \lor t_{\neg e_{1,2}, e_{2,3}}) \land$ $t_{\neg e_{1,2},\, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,2},\, e_{2,3}}) \wedge (e_{2,5} \vee e_{2,6} \vee \neg t_{e_{2,5},\, e_{2,6}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,2},\, e_{2,3}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{1,2},\, e_{2,3}}) \wedge (e_{2,4} \vee t_{\neg e_{1,2},\, e_{2,3}} \vee e_{2,6} \vee e_$ $t_{e_{2,5},\,e_{2,6}}) \wedge (e_{1,2} \vee \neg e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2},\,\neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{2,5} \vee e_{2,6} \vee \neg t_{\neg e_{2,5},\,e_{2,6}}) \wedge (e_{2,5} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,5} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,5} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,5} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,5} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,5} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,5} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,5} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{2,5} \vee e_{2,6} \vee e_{2,6} \vee e_{2,$ $t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{2,6} \vee t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{e_{1,2},\,\neg e_{2,3}} \vee t_{\neg e_{2,5},\,e_{2,6}}) \wedge (e_{1,2} \vee \neg e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2},\,\neg e_{2,3}}) \wedge (e_{2,3} \vee \neg e_{2,4} \vee t_{e_{1,2},\,\neg e_{2,3}}) \wedge (e_{2,3} \vee \neg e_{2,4} \vee t_{e_{1,2},\,\neg e_{2,3}}) \wedge (e_{2,4} \vee t_{e_{1,2},\,\neg e_{2,3}} \vee t_{e_{2,4}} \vee \neg e_{2,4} \vee \neg e_{2,4} \vee t_{e_{2,4}} \vee \neg e_{2,4} \vee \neg e_{2,$ $t_{e_{1.2}, \neg e_{2.3}}) \wedge (e_{2,5} \vee \neg e_{2,6} \vee \neg t_{e_{2.5}, \neg e_{2.6}}) \wedge (\neg e_{2,5} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,6} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{e_{1,2}, \neg e_{2,3}} \vee t_{e_{2,5}, \neg e_{2,6}}) \wedge (e_{1,2} \vee e_{2,5} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee t_{e_{1,2}, \neg e_{2,3}}) \wedge (e_{2,6} \vee t_{e_{2,6}}) \wedge (e_{2,6} \vee t_{e_{2,$ $\neg e_{2,3} \lor \neg t_{e_{1,2}, \neg e_{2,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2}, \neg e_{2,3}}) \land (e_{2,3} \lor t_{e_{1,2}, \neg e_{2,3}}) \land (\neg e_{2,5} \lor \neg e_{2,6} \lor \neg t_{\neg e_{2,5}, \neg e_{2,6}}) \land (e_{2,5} \lor t_{e_{1,2}, \neg e_{2,3}}) \land (e_{2,6} \lor \neg e_{2,6} \lor \neg e_{2,6}) \land (e_{2,5} \lor e_{2,6} \lor e_{2,6}) \land (e_{2,5} \lor e_{2,6} \lor \neg e_{2,6}) \land (e_{2,5} \lor e_{2,6} \lor \neg e_{2,6}) \land (e_{2,5} \lor e_{2,6} \lor \neg e_{2,6}) \land (e_{2,5} \lor e$ $t_{e_{1,2},\neg e_{2,3}}) \wedge (e_{2,4} \vee t_{e_{1,2},\neg e_{2,3}} \vee t_{\neg e_{2,5},\neg e_{2,6}}) \wedge (e_{1,2} \vee \neg e_{2,3} \vee \neg t_{e_{1,2},\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2},\neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,2},\neg e_{2,3}}) \wedge (e_{2,5} \vee e_{2,5} \vee e_{2,5}) \wedge (e_{2,5} \vee e_{2,5} \vee$ $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 e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg e_{2,3}}) \wedge (\neg e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2},\,\neg$ $t_{e_{1,2},e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,2},e_{2,3}}) \wedge (\neg e_{2,5} \vee \neg e_{2,6} \vee \neg t_{\neg e_{2,5},\neg e_{2,6}}) \wedge (e_{2,5} \vee t_{e_{1,2},e_{2,3}}) \wedge (e_{2,6} \vee t_{e_{1,2},e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{e_{1,2},e_{2,3}} \vee (\neg e_{2,4} \vee t_{e_{1,2},e_{2,3}})) \wedge (\neg e_{2,4} \vee t_{e_{1,2},e_{2,3}} \vee (\neg e_{2,4} \vee t_{e_{1,2},e_{2,3}})) \wedge (\neg e_{2,4} \vee t_{e_{1,2},e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{e_{2,4},e_{2,3}}) \wedge (\neg e_{2,4} \vee t_{e_{2,4},e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{e_{2,4},e_{$ $t_{\neg e_{2.5}, \neg e_{2.6}}) \wedge (e_{1,2} \vee e_{2,3} \vee \neg t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{1,2} \vee t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,2}, e_{2,3}}) \wedge (e_{2,5} \vee e_{2,6} \vee \neg t_{e_{2,5}, e_{2.6}}) \wedge (\neg e_{2,5} \vee t_{e_{1,2}, e_{2,3}}) \wedge (\neg e_{2,5} \vee t_{e_{2,5}, e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{e_{2,5}, e_{2,5}})$ $(\neg e_{2,6} \lor t_{e_{1,2},e_{2,3}}) \land (\neg e_{2,4} \lor t_{e_{1,2},e_{2,3}} \lor t_{e_{2,5},e_{2,6}}) \land (e_{1,2} \lor e_{2,3} \lor \neg t_{e_{1,2},e_{2,3}}) \land (\neg e_{1,2} \lor t_{e_{1,2},e_{2,3}}) \land (\neg e_{2,3} \lor t_{e_{1,2},e_{2,3}}) \land (\neg e_{2,4} \lor t_{e_{2,4},e_{2,3}}) \land (\neg e_{2,4} \lor t_{e_{2,4},e_{2,4}}) \land (\neg e_{2,4} \lor t_{e_{2,4},e_{2,4}}$ $(\neg e_{2,5} \lor e_{2,6} \lor \neg t_{\neg e_{2,5},\, e_{2,6}}) \land (e_{2,5} \lor t_{e_{1,2},\, e_{2,3}}) \land (\neg e_{2,6} \lor t_{e_{1,2},\, e_{2,3}}) \land (e_{2,4} \lor t_{e_{1,2},\, e_{2,3}} \lor t_{\neg e_{2,5},\, e_{2,6}}) \land (e_{1,2} \lor e_{2,3} \lor \neg t_{e_{1,2},\, e_{2,3}}) \land (e_{2,4} \lor t_{e_{1,2},\, e_{2,3}} \lor t_{\neg e_{2,5},\, e_{2,6}}) \land (e_{2,4} \lor t_{e_{1,2},\, e_{2,3}}) \land (e_{2,4} \lor t_{e_{1,2},\, e_{2,3}} \lor t_{\neg e_{2,5},\, e_{2,6}}) \land (e_{2,4} \lor t_{e_{1,2},\, e_{2,3}}) \land (e_{2,4} \lor t_{e_{1,2},\, e_{2,3}}) \land (e_{2,4} \lor t_{e_{1,2},\, e_{2,3}}) \land (e_{2,4} \lor t_{e_{2,4},\, e_{2,4}}) \land (e_{2,4} \lor t_{e_{2,4},\, e_{2$ $(\neg e_{1,2} \lor t_{e_{1,2},\, e_{2,3}}) \land (\neg e_{2,3} \lor t_{e_{1,2},\, e_{2,3}}) \land (e_{2,5} \lor \neg e_{2,6} \lor \neg t_{e_{2,5},\, \neg e_{2,6}}) \land (\neg e_{2,5} \lor t_{e_{1,2},\, e_{2,3}}) \land (e_{2,6} \lor t_{e_{1,2},\, e_{2,3}}) \land (e_{2,4} \lor t_{e_{1,2},\, e_{2,3}}) \land (e_{2,$ $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 \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg$ $t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,6} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,3}, \neg e_{2,3}} \vee t_{\neg e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{1,3} \vee \neg e_{2,3} \vee \neg t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{1,3} \vee t_{\neg e_{1,$ $(e_{2,3} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5}, e_{3,6}}) \land (\neg e_{3,5} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (\neg e_{3,6} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (\neg e_{3,4} \lor t_{\neg e_{1,3}, \neg e_{2,3}} \lor t_{e_{3,5}, e_{3,6}}) \land (\neg e_{3,6} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (\neg e_{3,$ $(\neg e_{1,3} \lor \neg e_{2,3} \lor \neg t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{1,3} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{2,3} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor e_{3,6} \lor e_{3,6}) \land (e_{3,5} \lor e_{3,6}) \land$ $(\neg e_{3,6} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{3,4} \lor t_{\neg e_{1,3}, \neg e_{2,3}} \lor t_{\neg e_{3,5}, e_{3,6}}) \land (\neg e_{1,3} \lor \neg e_{2,3} \lor \neg t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{1,3} \lor t_{\neg e_{1,3}, \neg e_{2,3}}) \land (e_{2,3} \lor \neg e_{2,3} \lor \neg e_{2,3}) \land (e_{2,3} \lor \neg e_{2,3}) \land (e_{2,3}$ $t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,6} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,4} \vee t_{\neg e_{1,3}, \neg e_{2,3}} \vee t_{e_{3,5}, \neg e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,3}, \neg e_{2,3}}) \wedge (e_{3,6} \vee t_{\neg e_{1,3},$ $(\neg e_{1,3} \lor e_{2,3} \lor \neg t_{\neg e_{1,3},\, e_{2,3}}) \land (e_{1,3} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{2,3} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{\neg e_{3,5},\, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{3,6} \lor \neg t_{\neg e_{3,5},\, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{3,6} \lor \neg t_{\neg e_{3,5},\, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{3,6} \lor \neg t_{\neg e_{3,5},\, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (e_{3,5} \lor \neg t_{\neg e_{3,5},\, e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{3,5},$ $t_{\neg e_{1,3},\, e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,3},\, e_{2,3}} \vee t_{\neg e_{3,5},\, e_{3,6}}) \wedge (\neg e_{1,3} \vee e_{2,3} \vee \neg t_{\neg e_{1,3},\, e_{2,3}}) \wedge (e_{1,3} \vee t_{\neg e_{1,3},\, e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{\neg e_{1,3},\, e_{2,3}}) \wedge (e_{3,5} \vee e_{3,5} \vee e_{3,5}) \wedge (e_{3,5} \vee e_{3,5} \vee e_{3,5})$ $\neg e_{3,6} \lor \neg t_{e_{3,5}, \neg e_{3,6}}) \land (\neg e_{3,5} \lor t_{\neg e_{1,3}, \, e_{2,3}}) \land (e_{3,6} \lor t_{\neg e_{1,3}, \, e_{2,3}}) \land (\neg e_{3,4} \lor t_{\neg e_{1,3}, \, e_{2,3}} \lor t_{e_{3,5}, \, \neg e_{3,6}}) \land (\neg e_{1,3} \lor e_{2,3} \lor \neg t_{\neg e_{1,3}, \, e_{2,3}}) \land (\neg e_{3,4} \lor t_{\neg e_{1,3}, \, e_{2,3}} \lor t_{e_{3,5}, \, \neg e_{3,6}}) \land (\neg e_{1,3} \lor e_{2,3} \lor \neg t_{\neg e_{1,3}, \, e_{2,3}}) \land (\neg e_{3,4} \lor t_{\neg e_{1,3}, \, e_{2,3}} \lor t_{e_{3,5}, \, \neg e_{3,6}}) \land (\neg e_{3,5} \lor t_{\neg e_{1,3}, \, e_{2,3}}) \land (\neg e_{3,6} \lor t$ $(e_{1,3} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{2,3} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{3,5} \lor \neg e_{3,6} \lor \neg t_{\neg e_{3,5},\, \neg e_{3,6}}) \land (e_{3,5} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (e_{3,6} \lor$ $t_{\neg e_{1,3},\, e_{2,3}} \lor t_{\neg e_{3,5},\, \neg e_{3,6}}) \land (\neg e_{1,3} \lor e_{2,3} \lor \neg t_{\neg e_{1,3},\, e_{2,3}}) \land (e_{1,3} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{2,3} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{2,3} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5},\, e_{3,6}}) \land (\neg e_{3,5} \lor e_{3,6}$ $(\neg e_{3,5} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (\neg e_{3,6} \lor t_{\neg e_{1,3},\, e_{2,3}}) \land (e_{3,4} \lor t_{\neg e_{1,3},\, e_{2,3}} \lor t_{e_{3,5},\, e_{3,6}}) \land (e_{1,3} \lor \neg e_{2,3} \lor \neg t_{e_{1,3},\, \neg e_{2,3}}) \land (\neg e_{1,3} \lor t_{e_{1,3},\, \neg e_{2,3}}) \land (\neg e_{1,3}$ $(e_{2,3} \lor t_{e_{1,3}, \lnot e_{2,3}}) \land (\lnot e_{3,5} \lor e_{3,6} \lor \lnot t_{\lnot e_{3,5}, e_{3,6}}) \land (e_{3,5} \lor t_{e_{1,3}, \lnot e_{2,3}}) \land (\lnot e_{3,6} \lor t_{e_{1,3}, \lnot e_{2,3}}) \land (\lnot e_{3,4} \lor t_{e_{1,3}, \lnot e_{2,3}} \lor t_{\lnot e_{3,5}, e_{3,6}}) \land (\lnot e_{3,5} \lor e_{3,6} \lor \lnot e_{3,5}, e_{3,6}) \land (\lnot e_{3,5} \lor e_{3,6} \lor e_{3,6} \lor e_{3,6} \lor e_{3,6}) \land (\lnot e_{3,5} \lor e_{3,6} \lor e_{3,6} \lor e_{3,6} \lor e_{3,6} \lor e_{3,6} \lor e_{3,6}) \land (\lnot e_{3,5} \lor e_{3,6} \lor$ $(e_{1,3} \vee \neg e_{2,3} \vee \neg t_{e_{1,3},\,\neg e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3},\,\neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,3},\,\neg e_{2,3}}) \wedge (e_{3,5} \vee \neg e_{3,6} \vee \neg t_{e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{e_{1,3},\,\neg e_{2,3}}) \wedge (e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{1,3},\,\neg e_{2,3}}) \wedge (e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{1,3},\,\neg e_{2,3}}) \wedge (e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{1,3},\,\neg e_{2,3}}) \wedge (e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{1,3},\,\neg e_{2,3}}) \wedge (e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{3,6}} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{3,6}} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{3,6}} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{3,6}} \vee \neg e_{3,6} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{3,6}} \vee \neg e_{3,6}) \wedge (\neg e_{3,5} \vee t_{e_{3,6}$ $t_{e_{1,3},\neg e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{e_{1,3},\neg e_{2,3}} \vee t_{e_{3,5},\neg e_{3,6}}) \wedge (e_{1,3} \vee \neg e_{2,3} \vee \neg t_{e_{1,3},\neg e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3},\neg e_{2,3}}) \wedge (e_{2,3} \vee t_{e_{1,3},\neg e_{2,3}}) \wedge (\neg e_{3,5} \vee e_{2,5} \vee \neg e_{2,5}) \wedge (\neg e_{3,5} \vee e_{2,5} \vee e_{2,5} \vee e_{2$ $\neg e_{3.6} \lor \neg t_{\neg e_{3.5}, \neg e_{3.6}} \land (e_{3.5} \lor t_{e_{1.3}, \neg e_{2.3}}) \land (e_{3.6} \lor t_{e_{1.3}, \neg e_{2.3}}) \land (e_{3.4} \lor t_{e_{1.3}, \neg e_{2.3}} \lor t_{\neg e_{3.5}, \neg e_{3.6}}) \land (e_{1.3} \lor \neg e_{2.3} \lor \neg t_{e_{1.3}, \neg e_{2.3}}) \land (e_{1.3} \lor \neg e_{1.3}, \neg e_{2.3}) \land (e_{1.3} \lor \neg e_{2.3}, \neg e_{2.3}, \neg e_{2.3}, \neg e_{2.3}) \land (e_{1.3} \lor \neg e_{2.3}, \neg e_{2.3}, \neg e_{2.3}, \neg e_{2.3}, \neg e_{2.3}) \land (e_{1.3}$ $(\neg e_{1,3} \lor t_{e_{1,3}, \neg e_{2,3}}) \land (e_{2,3} \lor t_{e_{1,3}, \neg e_{2,3}}) \land (e_{3,5} \lor e_{3,6} \lor \neg t_{e_{3,5}, e_{3,6}}) \land (\neg e_{3,5} \lor t_{e_{1,3}, \neg e_{2,3}}) \land (\neg e_{3,6} \lor t_{e_{1,3}, \neg e_{2,3}}) \land (e_{3,4} \lor e_{3,6} \lor e_$ $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 (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (\neg e_{3,5} \vee \neg e_{3,6} \vee \neg e_{3,6$ $(e_{3,5} \vee t_{e_{1,3},\,e_{2,3}}) \wedge (e_{3,6} \vee t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{e_{1,3},\,e_{2,3}} \vee t_{\neg e_{3,5},\,\neg e_{3,6}}) \wedge (e_{1,3} \vee e_{2,3} \vee \neg t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3} \vee \neg e_{2,3}) \wedge (\neg e_{2,3} \vee \neg e_{2,3} \vee$ $t_{e_{1,3},\,e_{2,3}}) \wedge (e_{3,5} \vee e_{3,6} \vee \neg t_{e_{3,5},\,e_{3,6}}) \wedge (\neg e_{3,5} \vee t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{3,6} \vee t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{3,4} \vee t_{e_{1,3},\,e_{2,3}} \vee t_{e_{3,5},\,e_{3,6}}) \wedge (e_{1,3} \vee e_{2,3} \vee e_{3,6} \vee e_{3,6}$

 $\neg t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{1,3} \vee t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{2,3} \vee t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{3,5} \vee e_{3,6} \vee \neg t_{\neg e_{3,5},\,e_{3,6}}) \wedge (e_{3,5} \vee t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{3,6} \vee t_{e_{1,3},\,e_{2,3}}) \wedge (\neg e_{3,$ $(e_{3,4} \lor t_{e_{1,3},\,e_{2,3}} \lor t_{\neg e_{3,5},\,e_{3,6}}) \land (e_{1,3} \lor e_{2,3} \lor \neg t_{e_{1,3},\,e_{2,3}}) \land (\neg e_{1,3} \lor t_{e_{1,3},\,e_{2,3}}) \land (\neg e_{2,3} \lor t_{e_{1,3},\,e_{2,3}}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg t_{e_{3,5},\,\neg e_{3,6}}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg t_{e_{3,5},\,\neg e_{3,6}}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg t_{e_{3,5},\,\neg e_{3,6}}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,6} \lor \neg e_{3,6} \lor \neg e_{3,6}) \land (e_{3,5} \lor \neg e_{3,$ $(\neg e_{3,5} \lor t_{e_{1,3},\,e_{2,3}}) \land (e_{3,6} \lor t_{e_{1,3},\,e_{2,3}}) \land (e_{3,4} \lor t_{e_{1,3},\,e_{2,3}} \lor t_{e_{3,5},\,\neg e_{3,6}}) \land (\neg e_{1,4} \lor \neg e_{2,4} \lor \neg t_{\neg e_{1,4},\,\neg e_{2,4}}) \land (e_{1,4} \lor t_{\neg e_{1,4},$ $(e_{2,4} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (\neg e_{4,5} \lor \neg e_{4,6} \lor \neg t_{\neg e_{4,5}, \neg e_{4,6}}) \land (e_{4,5} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (e_{4,6} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (\neg e_{3,4} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (\neg e_{4,5} \lor t_{\neg e_{1,4},$ $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 e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee$ $t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}} \vee t_{e_{4,5}, e_{4,6}}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (e_{1,4} \vee t_{\neg e_{1,4}, \neg e_{2,4}}) \wedge (\neg e_{4,6} \vee$ $(e_{2,4} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (\neg e_{4,5} \lor e_{4,6} \lor \neg t_{\neg e_{4,5}, e_{4,6}}) \land (e_{4,5} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (\neg e_{4,6} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (e_{3,4} \lor t_{\neg e_{1,4}, \neg e_{2,4}} \lor t_{\neg e_{4,5}, e_{4,6}}) \land (e_{4,5} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6}) \land (e_{4,5} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6}) \land (e_{4,5} \lor e_{4,6} \lor e_{4,$ $(\neg e_{1,4} \lor \neg e_{2,4} \lor \neg t_{\neg e_{1,4}, \neg e_{2,4}}) \land (e_{1,4} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (e_{2,4} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (e_{4,5} \lor \neg e_{4,6} \lor \neg t_{e_{4,5}, \neg e_{4,6}}) \land (\neg e_{4,5} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (\neg e_{4,5} \lor t_$ $(e_{4,6} \lor t_{\neg e_{1,4}, \neg e_{2,4}}) \land (e_{3,4} \lor t_{\neg e_{1,4}, \neg e_{2,4}} \lor t_{e_{4,5}, \neg e_{4,6}}) \land (\neg e_{1,4} \lor e_{2,4} \lor \neg t_{\neg e_{1,4}, e_{2,4}}) \land (e_{1,4} \lor t_{\neg e_{1,4}, e_{2,4}}) \land (\neg e_{2,4} \lor t_{\neg e_{2,4}}) \land (\neg e_{2,$ $(\neg e_{4,5} \lor e_{4,6} \lor \neg t_{\neg e_{4,5},\, e_{4,6}}) \land (e_{4,5} \lor t_{\neg e_{1,4},\, e_{2,4}}) \land (\neg e_{4,6} \lor t_{\neg e_{1,4},\, e_{2,4}}) \land (\neg e_{3,4} \lor t_{\neg e_{1,4},\, e_{2,4}} \lor t_{\neg e_{4,5},\, e_{4,6}}) \land (\neg e_{1,4} \lor e_{2,4} \lor t_{\neg e_{1,4},\, e_{2,4}}) \land (\neg e_{4,5} \lor t_{\neg e_{4,5},\, e_{4,6}}) \land (\neg e_{4,5} \lor t_{\neg e_{4,5},\, e_{4,6}})$ $\neg t_{\neg e_{1.4},\, e_{2.4}}) \wedge (e_{1,4} \vee t_{\neg e_{1.4},\, e_{2.4}}) \wedge (\neg e_{2,4} \vee t_{\neg e_{1,4},\, e_{2,4}}) \wedge (e_{4,5} \vee \neg e_{4,6} \vee \neg t_{e_{4,5},\, \neg e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,4},\, e_{2,4}}) \wedge (e_{4,6} \vee t_{\neg e_{1,$ $(\neg e_{3,4} \lor t_{\neg e_{1,4},\, e_{2,4}} \lor t_{e_{4,5},\, \neg e_{4,6}}) \land (\neg e_{1,4} \lor e_{2,4} \lor \neg t_{\neg e_{1,4},\, e_{2,4}}) \land (e_{1,4} \lor t_{\neg e_{1,4},\, e_{2,4}}) \land (\neg e_{2,4} \lor t_{\neg e_{1,4},\, e_{2,4}}) \land (\neg e_{4,5} \lor \neg e_{4,6} \lor \neg e_{4,6} \lor \neg e_{4,6}) \land (\neg e_{4,5} \lor \neg e_{4,6} \lor \neg e_{4,6} \lor \neg e_{4,6}) \land (\neg e_{4,5} \lor \neg e_{4,6} \lor \neg e_{4,6}) \land (\neg e_{4,5} \lor \neg e_{4,$ $\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 e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{\neg e_{1,4}, e_{2,4}}) \wedge (e_{1,4} \vee e$ $t_{\neg e_{1,4},\,e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{\neg e_{1,4},\,e_{2,4}}) \wedge (e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5},\,e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,4},\,e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,4},\,e_{2,4}}) \wedge (e_{3,4} \vee t_{\neg e_{1,4},\,e_{2,4}}) \wedge (e_{$ $t_{e_{4,5},\,e_{4,6}}) \wedge (e_{1,4} \vee \neg e_{2,4} \vee \neg t_{e_{1,4},\,\neg e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (e_{2,4} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{\neg e_{4,5},\,e_{4,6}}) \wedge (e_{4,5} \vee e_{4,6} \vee e_{4,6} \vee e_{4,6}) \wedge (e_{4,5} \vee e_{4,6} \vee e_{4,6}) \wedge (e_{4,5} \vee e_{4,6} \vee e_{4,6} \vee e_{4,6}) \wedge (e_{4,5} \vee e_{4,6} \vee e_{4,6}) \wedge (e_{4,5} \vee e_{4,6} \vee e_{4,6} \vee e_{4,6}) \wedge (e_{4,5} \vee e_{4,6} \vee e_{4,6}) \wedge (e_{4,5} \vee e_{4,6} \vee e_{4,6} \vee e_{4,6} \vee e_{4,6}) \wedge (e_{4,5} \vee e_{4,6} \vee e_{4,6} \vee e_{4,6}) \wedge$ $t_{e_{1,4},\,\neg e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{e_{1,4},\,\neg e_{2,4}} \vee t_{\neg e_{4,5},\,e_{4,6}}) \wedge (e_{1,4} \vee \neg e_{2,4} \vee \neg t_{e_{1,4},\,\neg e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (e_{2,4} \vee \neg e_{2,4} \vee \neg e_{2,4} \vee \neg e_{2,4}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg e_{2,4}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg e_{2,4}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg e_{2,4}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg e_{2,4}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg e_{2,4}) \wedge (\neg e_{1,4} \vee \neg e_{2,4} \vee \neg e_{2,4}) \wedge (\neg e_{1,4} \vee \neg$ $t_{e_{1,4},\,\neg e_{2,4}}) \wedge (e_{4,5} \vee \neg e_{4,6} \vee \neg t_{e_{4,5},\,\neg e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (e_{4,6} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{e_{1,4},\,\neg e_{2,4}} \vee t_{e_{4,5},\,\neg e_{4,6}}) \wedge (e_{1,4} \vee e_{1,4},\,\neg e_{2,4}) \wedge (e_{4,5} \vee e$ $\neg e_{2,4} \lor \neg t_{e_{1,4}, \neg e_{2,4}}) \land (\neg e_{1,4} \lor t_{e_{1,4}, \neg e_{2,4}}) \land (e_{2,4} \lor t_{e_{1,4}, \neg e_{2,4}}) \land (\neg e_{4,5} \lor \neg e_{4,6} \lor \neg t_{\neg e_{4,5}, \neg e_{4,6}}) \land (e_{4,5} \lor t_{e_{1,4}, \neg e_{2,4}}) \land (e_{4,6} \lor \neg e_{4,6} \lor \neg e_{4,6}) \land (e_{4,5} \lor t_{e_{1,4}, \neg e_{2,4}}) \land (e_{4,6} \lor \neg e_{4,6} \lor \neg e_{4,6}) \land (e_{4,5} \lor t_{e_{1,4}, \neg e_{2,4}}) \land (e_{4,6} \lor \neg e_{4,6}) \land (e_{4,6} \lor$ $t_{e_{1,4},\,\neg e_{2,4}}) \wedge (e_{3,4} \vee t_{e_{1,4},\,\neg e_{2,4}} \vee t_{\neg e_{4,5},\,\neg e_{4,6}}) \wedge (e_{1,4} \vee \neg e_{2,4} \vee \neg t_{e_{1,4},\,\neg e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (e_{2,4} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (e_{4,5} \vee e_{4,5} \vee e_{4,5}) \wedge (e_$ $e_{4,6} \vee \neg t_{e_{4,5},\,e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (\neg e_{4,6} \vee t_{e_{1,4},\,\neg e_{2,4}}) \wedge (e_{3,4} \vee t_{e_{1,4},\,\neg e_{2,4}} \vee t_{e_{4,5},\,e_{4,6}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{1,4} \vee e_{2,4} \vee \neg t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{1,4}$ $t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{4,5} \vee \neg e_{4,6} \vee \neg t_{\neg e_{4,5},\,\neg e_{4,6}}) \wedge (e_{4,5} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (e_{4,6} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{4,5} \vee \neg e_{4,6} \vee \neg e_{4,6} \vee \neg e_{4,6}) \wedge (e_{4,5} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (e_{4,6} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{3,4} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (e_{4,6} \vee t_{e_{1,$ $t_{\neg e_{4,5},\,\neg e_{4,6}}) \wedge (e_{1,4} \vee e_{2,4} \vee \neg t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{1,4} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{2,4} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5},\,e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5},\,e_{4,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,4},\,e_{2,4}}) \wedge (\neg e_{4,5} \vee e_{4,6} \vee \neg t_{e_{4,5},\,e_{4,6}}) \wedge (\neg e_{4,5}$ $(\neg e_{4,6} \lor t_{e_{1,4},e_{2,4}}) \land (\neg e_{3,4} \lor t_{e_{1,4},e_{2,4}} \lor t_{e_{4,5},e_{4,6}}) \land (e_{1,4} \lor e_{2,4} \lor \neg t_{e_{1,4},e_{2,4}}) \land (\neg e_{1,4} \lor t_{e_{1,4},e_{2,4}}) \land (\neg e_{2,4} \lor t_{e_{1,4},e_{2,4}}$ $(\neg e_{4,5} \lor e_{4,6} \lor \neg t_{\neg e_{4,5},\, e_{4,6}}) \land (e_{4,5} \lor t_{e_{1,4},\, e_{2,4}}) \land (\neg e_{4,6} \lor t_{e_{1,4},\, e_{2,4}}) \land (e_{3,4} \lor t_{e_{1,4},\, e_{2,4}} \lor t_{\neg e_{4,5},\, e_{4,6}}) \land (e_{1,4} \lor e_{2,4} \lor \neg t_{e_{1,4},\, e_{2,4}}) \land (e_{4,5} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6}) \land (e_{4,5} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6}) \land (e_{4,5} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6}) \land (e_{4,5} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6} \lor e_{4,6}) \land (e_{4,5} \lor e_{4,6}) \land$ $(\neg e_{1,4} \lor t_{e_{1,4},\,e_{2,4}}) \land (\neg e_{2,4} \lor t_{e_{1,4},\,e_{2,4}}) \land (e_{4,5} \lor \neg e_{4,6} \lor \neg t_{e_{4,5},\,\neg e_{4,6}}) \land (\neg e_{4,5} \lor t_{e_{1,4},\,e_{2,4}}) \land (e_{4,6} \lor t_{e_{1,4},\,e_{2,4}}) \land (e_{3,4} \lor t_{e_{1,4},\,e_{2,4}}) \land (e_{4,5} \lor \neg e_{4,6} \lor \neg e_{4,6} \lor \neg e_{4,6}) \land (e_{4,5} \lor e_{4,6}) \land (e_{4,6} \lor t_{e_{1,4},\,e_{2,4}}) \land (e_{4,6} \lor t_{e_{1,4},\,e_{2$ $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 \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg e_{5.6} \vee \neg t_{\neg e_{4.5}, \neg e_{5.6}}) \wedge (e_{4,5} \vee \neg e_{5.6} \vee \neg e_{5.6} \vee \neg e_{5.6}) \wedge (e_{4,5} \vee \neg e_{5.6} \vee \neg e_{5.6} \vee \neg e_{5.6}) \wedge (e_{4,5} \vee \neg e_{5.6} \vee \neg e_{5.6} \vee \neg e_{5.6}) \wedge (e_{4,5} \vee \neg e_{5.6} \vee \neg e_{5.6} \vee \neg e_{5.6}) \wedge (e_{4,5} \vee \neg e_{5.6} \vee \neg e_{5.6} \vee \neg e_{5.6}) \wedge (e_{4,5} \vee \neg e_{5.6} \vee \neg e_{5.6} \vee \neg e_{5$ $t_{\neg e_{1,5},\,\neg e_{2,5}}) \wedge (e_{5,6} \vee t_{\neg e_{1,5},\,\neg e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,5},\,\neg e_{2,5}} \vee t_{\neg e_{4,5},\,\neg e_{5,6}}) \wedge (\neg e_{1,5} \vee \neg e_{2,5} \vee \neg t_{\neg e_{1,5},\,\neg e_{2,5}}) \wedge (e_{1,5} \vee t_{\neg e_{1,$ $(e_{2,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{e_{4,5}, e_{5,6}}) \land (\neg e_{4,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (\neg e_{5,6} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (\neg e_{3,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}} \lor t_{e_{4,5}, e_{5,6}}) \land (\neg e_{5,6} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (\neg e_{5,$ $(\neg e_{1,5} \lor \neg e_{2,5} \lor \neg t_{\neg e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (e_{2,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (\neg e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{\neg$ $(\neg e_{5,6} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (e_{3,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}} \lor t_{\neg e_{4,5}, e_{5,6}}) \land (\neg e_{1,5} \lor \neg e_{2,5} \lor \neg t_{\neg e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor t_{\neg e_{1,5}, \neg e_{2,5}}) \land (e_{2,5} \lor \neg e_{2,5} \lor \neg e_{2,5}) \land (e_{2,5} \lor \neg e_{2,5})$ $t_{\neg e_{1,5},\,\neg e_{2,5}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{e_{4,5},\,\neg e_{5,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,5},\,\neg e_{2,5}}) \wedge (e_{5,6} \vee t_{\neg e_{1,5},\,\neg e_{2,5}}) \wedge (e_{3,5} \vee t_{\neg e_{1,5},\,\neg e_{2,5}} \vee t_{e_{4,5},\,\neg e_{5,6}}) \wedge (\neg e_{4,5} \vee t_{\neg e_{1,5},\,\neg e_{2,5}}) \wedge (e_{5,6} \vee t_{\neg e_{1,5},\,$ $(\neg e_{1,5} \lor e_{2,5} \lor \neg t_{\neg e_{1,5},\, e_{2,5}}) \land (e_{1,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (\neg e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5},\, e_{5,6}}) \land (e_{4,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (\neg e_{5,6} \lor \neg t_{\neg e_{4,5},\, e_{5,6}}) \land (e_{4,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (\neg e_{5,6} \lor \neg t_{\neg e_{4,5},\, e_{5,6}}) \land (e_{4,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (\neg e_{5,6} \lor \neg t_{\neg e_{4,5},\, e_{5,6}}) \land (e_{4,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (e_{4,5} \lor t_{\neg e_{1,5},\,$ $t_{\neg e_{1,5},\, e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{\neg e_{1,5},\, e_{2,5}} \vee t_{\neg e_{4,5},\, e_{5,6}}) \wedge (\neg e_{1,5} \vee e_{2,5} \vee \neg t_{\neg e_{1,5},\, e_{2,5}}) \wedge (e_{1,5} \vee t_{\neg e_{1,5},\, e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{\neg e_{1,5},\, e_{2,5}}) \wedge (e_{4,5} \vee e_{4,5} \vee$ $\neg e_{5.6} \lor \neg t_{e_{4.5}, \neg e_{5.6}}) \land (\neg e_{4.5} \lor t_{\neg e_{1.5}, e_{2.5}}) \land (e_{5.6} \lor t_{\neg e_{1.5}, e_{2.5}}) \land (\neg e_{3.5} \lor t_{\neg e_{1.5}, e_{2.5}} \lor t_{e_{4.5}, \neg e_{5.6}}) \land (\neg e_{1.5} \lor e_{2.5} \lor \neg t_{\neg e_{1.5}, e_{2.5}}) \land (\neg e_{3.5} \lor t_{\neg e_{1.5}, e_{2.5}} \lor t_{\neg e_{1.5}, e_{2.5}}) \land (\neg e_{3.5} \lor t_{\neg e_{1.5}, e_{2.5}} \lor t_{\neg e_{1.5}, e_{2.5}}) \land (\neg e_{3.5} \lor t_{\neg e_{1.5}, e_{2.5}}) \land (\neg e_{3$ $(e_{1,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (e_{5,6} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (e_{3,5} \lor \neg e_{5,6} \lor$ $t_{\neg e_{1,5},\, e_{2,5}} \lor t_{\neg e_{4,5},\, \neg e_{5,6}}) \land (\neg e_{1,5} \lor e_{2,5} \lor \neg t_{\neg e_{1,5},\, e_{2,5}}) \land (e_{1,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (\neg e_{2,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{e_{4,5},\, e_{5,6}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{e_{4,5},\,$ $(\neg e_{4,5} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (\neg e_{5,6} \lor t_{\neg e_{1,5},\, e_{2,5}}) \land (e_{3,5} \lor t_{\neg e_{1,5},\, e_{2,5}} \lor t_{e_{4,5},\, e_{5,6}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5},\, \neg e_{2,5}}) \land (\neg e_{1,5} \lor t_{e_{1,5},\, \neg e_{2,5}}) \land (\neg e_{1,5}$ $(e_{2,5} \lor t_{e_{1,5}, \neg e_{2,5}}) \land (\neg e_{4,5} \lor e_{5,6} \lor \neg t_{\neg e_{4,5}, e_{5,6}}) \land (e_{4,5} \lor t_{e_{1,5}, \neg e_{2,5}}) \land (\neg e_{5,6} \lor t_{e_{1,5}, \neg e_{2,5}}) \land (\neg e_{3,5} \lor t_{e_{1,5}, \neg e_{2,5}} \lor t_{\neg e_{4,5}, e_{5,6}}) \land (\neg e_{5,6} \lor e_{5,6} \lor \neg e_{5,6} \lor e_{5,6} \lor e_{5,6} \lor e_{5,6}) \land (e_{4,5} \lor e_{5,6} \lor e_{5,6} \lor e_{5,6} \lor e_{5,6} \lor e_{5,6} \lor e_{5,6}) \land (e_{4,5} \lor e_{5,6} \lor e_{5,6}$

 $(e_{1,5} \vee \neg e_{2,5} \vee \neg t_{e_{1,5}, \neg e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{2,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{4,5} \vee \neg e_{5,6} \vee \neg t_{e_{4,5}, \neg e_{5,6}}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (\neg e_{4,5} \vee t_{e_{1,5}, \neg e_{2,5}}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6} \vee \neg e_{5,6}) \wedge (e_{5,6} \vee \neg e_{5,6} \vee \neg$ $t_{e_{1,5},\,\neg e_{2,5}}) \wedge (\neg e_{3,5} \vee t_{e_{1,5},\,\neg e_{2,5}} \vee t_{e_{4,5},\,\neg e_{5,6}}) \wedge (e_{1,5} \vee \neg e_{2,5} \vee \neg t_{e_{1,5},\,\neg e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5},\,\neg e_{2,5}}) \wedge (e_{2,5} \vee t_{e_{1,5},\,\neg e_{2,5}}) \wedge (\neg e_{4,5} \vee \neg e_{4,5} \vee \neg e_{4,5}) \wedge (\neg e_{4,5} \vee \neg e_{4,5} \vee \neg e_{4,5}) \wedge (\neg e_{4,5} \vee \neg e_{4,5} \vee \neg e_{4,5}) \wedge (\neg e_{4,5} \vee \neg e_{4,5} \vee \neg e_{4,5}) \wedge (\neg e_{4,5} \vee \neg e_{4,5} \vee \neg e_{4,5}) \wedge (\neg e_{4,5} \vee \neg e_{4,5} \vee \neg e_{4,5}) \wedge (\neg e_{4,5} \vee \neg e_{4,5} \vee \neg e_{4,5}) \wedge (\neg e_{4,5} \vee \neg e_{4,5}) \wedge ($ $\neg e_{5,6} \lor \neg t_{\neg e_{4,5}, \neg e_{5,6}}) \land (e_{4,5} \lor t_{e_{1,5}, \neg e_{2,5}}) \land (e_{5,6} \lor t_{e_{1,5}, \neg e_{2,5}}) \land (e_{3,5} \lor t_{e_{1,5}, \neg e_{2,5}} \lor t_{\neg e_{4,5}, \neg e_{5,6}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg t_{e_{1,5}, \neg e_{2,5}}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg e_{2,5}) \land (e_{1,5} \lor \neg e_{2,5}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg e_{2,5}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg e_{2,5}) \land (e_{1,5} \lor \neg e_{2,5}) \land (e_{1,5} \lor \neg e_{2,5} \lor \neg e_{2,5}) \land$ $(\neg e_{1,5} \lor t_{e_{1,5}, \neg e_{2,5}}) \land (e_{2,5} \lor t_{e_{1,5}, \neg e_{2,5}}) \land (e_{4,5} \lor e_{5,6} \lor \neg t_{e_{4,5}, e_{5,6}}) \land (\neg e_{4,5} \lor t_{e_{1,5}, \neg e_{2,5}}) \land (\neg e_{5,6} \lor t_{e_{1,5}, \neg e_{2,5}}) \land (e_{3,5} \lor e_{5,6} \lor \neg e_{5,6} \lor e_{5,6} \lor \neg e_{5,6} \lor e_{5,6}$ $t_{e_{1,5},\,\neg e_{2,5}} \lor t_{e_{4,5},\,e_{5,6}}) \land (e_{1,5} \lor e_{2,5} \lor \neg t_{e_{1,5},\,e_{2,5}}) \land (\neg e_{1,5} \lor t_{e_{1,5},\,e_{2,5}}) \land (\neg e_{2,5} \lor t_{e_{1,5},\,e_{2,5}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (\neg e_{4,5} \lor \neg e_{5,6} \lor \neg e_{5$ $(e_{4,5} \lor t_{e_{1,5},\,e_{2,5}}) \land (e_{5,6} \lor t_{e_{1,5},\,e_{2,5}}) \land (\neg e_{3,5} \lor t_{e_{1,5},\,e_{2,5}} \lor t_{\neg e_{4,5},\,\neg e_{5,6}}) \land (e_{1,5} \lor e_{2,5} \lor \neg t_{e_{1,5},\,e_{2,5}}) \land (\neg e_{1,5} \lor t_{e_{1,5},\,e_{2,5}}) \land (\neg e_{2,5} \lor \neg t_{e_{1,5},\,e_{2,5}}) \land (\neg e_{2,5} \lor \neg t_{e_{1,5},\,e_{2,5}}) \land (\neg e_{2,5} \lor \neg t_{e_{2,5}}) \land (\neg e_{2,$ $t_{e_{1.5},\,e_{2.5}}) \wedge (e_{4.5} \vee e_{5.6} \vee \neg t_{e_{4.5},\,e_{5.6}}) \wedge (\neg e_{4.5} \vee t_{e_{1.5},\,e_{2.5}}) \wedge (\neg e_{5.6} \vee t_{e_{1.5},\,e_{2.5}}) \wedge (\neg e_{3.5} \vee t_{e_{1.5},\,e_{2.5}} \vee t_{e_{4.5},\,e_{5.6}}) \wedge (e_{1.5} \vee e_{2.5} \vee e_{2.5}$ $\neg t_{e_{1,5},\,e_{2,5}}) \wedge (\neg e_{1,5} \vee t_{e_{1,5},\,e_{2,5}}) \wedge (\neg e_{2,5} \vee t_{e_{1,5},\,e_{2,5}}) \wedge (\neg e_{4,5} \vee e_{5,6} \vee \neg t_{\neg e_{4,5},\,e_{5,6}}) \wedge (e_{4,5} \vee t_{e_{1,5},\,e_{2,5}}) \wedge (\neg e_{5,6} \vee t_{e_{1,5},\,e_{2,5}}) \wedge (\neg e_{5,$ $(e_{3,5} \lor t_{e_{1,5},\, e_{2,5}} \lor t_{\neg e_{4,5},\, e_{5,6}}) \land (e_{1,5} \lor e_{2,5} \lor \neg t_{e_{1,5},\, e_{2,5}}) \land (\neg e_{1,5} \lor t_{e_{1,5},\, e_{2,5}}) \land (\neg e_{2,5} \lor t_{e_{1,5},\, e_{2,5}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg t_{e_{4,5},\, \neg e_{5,6}}) \land (e_{4,5} \lor \neg e_{5,6} \lor \neg e_{5,6}) \land (e_{4,5} \lor$ $(\neg e_{4,5} \lor t_{e_{1,5},\, e_{2,5}}) \land (e_{5,6} \lor t_{e_{1,5},\, e_{2,5}}) \land (e_{3,5} \lor t_{e_{1,5},\, e_{2,5}} \lor t_{e_{4,5},\, \neg e_{5,6}}) \land (\neg e_{1,6} \lor \neg e_{2,6} \lor \neg t_{\neg e_{1,6},\, \neg e_{2,6}}) \land (e_{1,6} \lor t$ $(e_{2,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (\neg e_{4,6} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,6}, \neg e_{5,6}}) \land (e_{4,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (e_{5,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (\neg e_{3,6} \lor t_{\neg e_{1,6},$ $t_{\neg e_{4,6},\,\neg e_{5,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6},\,\neg e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6},\,\neg e_{2,6}}) \wedge (e_{2,6} \vee t_{\neg e_{1,6},\,\neg e_{2,6}}) \wedge (e_{4,6} \vee e_{5,6} \vee \neg t_{e_{4,6},\,e_{5,6}}) \wedge (\neg e_{4,6} \vee e_{5,6} \vee$ $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 (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{1,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (\neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,$ $(e_{2,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (\neg e_{4,6} \lor e_{5,6} \lor \neg t_{\neg e_{4,6}, e_{5,6}}) \land (e_{4,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (\neg e_{5,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (e_{3,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}} \lor t_{\neg e_{4,6}, e_{5,6}}) \land (e_{4,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (e_{4,6} \lor t_{\neg$ $(\neg e_{1,6} \lor \neg e_{2,6} \lor \neg t_{\neg e_{1,6}, \neg e_{2,6}}) \land (e_{1,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (e_{2,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (e_{4,6} \lor \neg e_{5,6} \lor \neg t_{e_{4,6}, \neg e_{5,6}}) \land (\neg e_{4,6} \lor t_{\neg e_{1,6}, \neg e_{2,6}}) \land (\neg e_{4,6} \lor t_$ $(e_{5,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}}) \wedge (e_{3,6} \vee t_{\neg e_{1,6}, \neg e_{2,6}} \vee t_{e_{4,6}, \neg e_{5,6}}) \wedge (\neg e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6}, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{2,6}}) \wedge$ $(\neg e_{4,6} \lor e_{5,6} \lor \neg t_{\neg e_{4,6},\, e_{5,6}}) \land (e_{4,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{5,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{3,6} \lor t_{\neg e_{1,6},\, e_{2,6}} \lor t_{\neg e_{4,6},\, e_{5,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor e_{2,6} \lor e_{2,6}) \land (\neg e_{1,6} \lor e_{2,6} \lor e_{2,6} \lor e_{2,6}) \land (\neg e_{1,6} \lor e_{2,6} \lor e_{2,6}) \land (\neg e_{1,6} \lor e_{2,6} \lor e_{2,6} \lor e_{2,6}) \land (\neg e_{1,6} \lor e_{2,6} \lor e_{2,6} \lor e_{2,6}) \land (\neg e_{1,6} \lor e_{2,6} \lor e_{2,6} \lor e_{2,6}) \land (\neg e_{1,6} \lor e_{2,6}) \land (\neg e_{1,6} \lor e_{2,6} \lor e_{2,6}) \land (\neg e_{1,6} \lor e_{2,6}) \land (\neg e_{$ $\neg t_{\neg e_{1,6},\, e_{2,6}}) \wedge (e_{1,6} \vee t_{\neg e_{1,6},\, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{1,6},\, e_{2,6}}) \wedge (e_{4,6} \vee \neg e_{5,6} \vee \neg t_{e_{4,6},\, \neg e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,6},\, e_{2,6}}) \wedge (e_{5,6} \vee t_{\neg e_{1,$ $(\neg e_{3,6} \lor t_{\neg e_{1,6},\, e_{2,6}} \lor t_{e_{4,6},\, \neg e_{5,6}}) \land (\neg e_{1,6} \lor e_{2,6} \lor \neg t_{\neg e_{1,6},\, e_{2,6}}) \land (e_{1,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{2,6} \lor t_{\neg e_{1,6},\, e_{2,6}}) \land (\neg e_{4,6} \lor \neg e_{5,6} \lor \neg e_{5,6} \lor \neg e_{5,6}) \land (\neg e_{4,6} \lor \neg e_{5,6} \lor \neg e_{5,6}$ $\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 e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{\neg e_{1,6}, e_{2,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{1,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{1,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{1,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{1,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{1,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{1,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6}) \wedge (e_{1,6} \vee e_{2,6} \vee e_{2,6} \vee$ $t_{\neg e_{1,6},\, e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{\neg e_{1,6},\, e_{2,6}}) \wedge (e_{4,6} \vee e_{5,6} \vee \neg t_{e_{4,6},\, e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{\neg e_{1,6},\, e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{\neg e_{1,6},\, e_{2,6}}) \wedge (e_{3,6} \vee t_{\neg e_{1,6},\, e_{2,6}}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5,6}) \wedge (e_{4,6} \vee e_{5,6} \vee e_{5$ $t_{e_{4,6},\,e_{5,6}}) \wedge (e_{1,6} \vee \neg e_{2,6} \vee \neg t_{e_{1,6},\,\neg e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6},\,\neg e_{2,6}}) \wedge (e_{2,6} \vee t_{e_{1,6},\,\neg e_{2,6}}) \wedge (\neg e_{4,6} \vee e_{5,6} \vee \neg t_{\neg e_{4,6},\,e_{5,6}}) \wedge (e_{4,6} \vee e_{5,6} \vee \neg t_{\neg e$ $t_{e_{1,6},\,\neg e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{e_{1,6},\,\neg e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{e_{1,6},\,\neg e_{2,6}} \vee t_{\neg e_{4,6},\,e_{5,6}}) \wedge (e_{1,6} \vee \neg e_{2,6} \vee \neg t_{e_{1,6},\,\neg e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6},\,\neg e_{2,6}}) \wedge (e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6}) \wedge (e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg$ $t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{4,6} \vee \neg e_{5,6} \vee \neg t_{e_{4,6},\neg e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{4,6},\neg e_{5,6}}) \wedge (e_{1,6} \vee e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{1,6},\neg e_{2,6}})) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{e_{1,6},\neg e_{2,6}}))$ $\neg e_{2,6} \lor \neg t_{e_{1,6}, \neg e_{2,6}}) \land (\neg e_{1,6} \lor t_{e_{1,6}, \neg e_{2,6}}) \land (e_{2,6} \lor t_{e_{1,6}, \neg e_{2,6}}) \land (\neg e_{4,6} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,6}, \neg e_{5,6}}) \land (e_{4,6} \lor t_{e_{1,6}, \neg e_{2,6}}) \land (e_{5,6} \lor \neg e_{5,6} \lor \neg t_{\neg e_{4,6}, \neg e_{5,6}}) \land (e_{4,6} \lor t_{e_{1,6}, \neg e_{2,6}}) \land (e_{5,6} \lor \neg e_{5,6} \lor \neg e_{5,6}) \land (e_{5,6} \lor \neg e_{5,6}) \land (e_{5,6} \lor \neg e_{5,6} \lor \neg e_{5,6}) \land (e_{5,6} \lor \neg e_{5,6} \lor \neg e_{5,6}) \land (e_{5,6} \lor \neg e_{5,6}) \land (e_{5,6} \lor \neg e_{5,6} \lor \neg e_{5,6}) \land (e_{5,6} \lor \neg e_{5,6} \lor \neg e_{5,6}) \land (e_{5,6} \lor \neg e_{5,$ $t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{3,6} \vee t_{e_{1,6},\neg e_{2,6}} \vee t_{\neg e_{4,6},\neg e_{2,6}}) \wedge (e_{1,6} \vee \neg e_{2,6} \vee \neg t_{e_{1,6},\neg e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{2,6} \vee t_{e_{1,6},\neg e_{2,6}}) \wedge (e_{4,6} \vee \neg e_{2,6} \vee \neg e_{2,6} \vee \neg e_{2,6})) \wedge (e_{4,6} \vee e_{4,6} \vee e_{2,6} \vee \neg e_{2,6}) \wedge (e_{4,6} \vee e_{2,6} \vee \neg e_{2,6})) \wedge (e_{4,6} \vee e_{4,6} \vee e_{2,6} \vee \neg e_{2,6}) \wedge (e_{4,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{4,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{4,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{4,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{4,6} \vee e_{2,6} \vee e_{2,6} \vee e_{2,6})) \wedge (e_{4,6$ $e_{5,6} \vee \neg t_{e_{4,6},\,e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{e_{1,6},\,\neg e_{2,6}}) \wedge (\neg e_{5,6} \vee t_{e_{1,6},\,\neg e_{2,6}}) \wedge (e_{3,6} \vee t_{e_{1,6},\,\neg e_{2,6}} \vee t_{e_{4,6},\,e_{5,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{e_{1,6},\,e_{2,6}}) \wedge (\neg e_{1,6} \vee e_{2,6} \vee \neg t_{e_{1,6},\,e_{2,6}}) \wedge (\neg e_{1,6}$ $t_{e_{1,6},\,e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{e_{1,6},\,e_{2,6}}) \wedge (\neg e_{4,6} \vee \neg e_{5,6} \vee \neg t_{\neg e_{4,6},\,\neg e_{5,6}}) \wedge (e_{4,6} \vee t_{e_{1,6},\,e_{2,6}}) \wedge (e_{5,6} \vee t_{e_{1,6},\,e_{2,6}}) \wedge (\neg e_{3,6} \vee t_{e_{3,6},\,e_{3,6}}) \wedge (\neg e_{3,$ $t_{\neg e_{4,6},\,\neg e_{5,6}}) \wedge (e_{1,6} \vee e_{2,6} \vee \neg t_{e_{1,6},\,e_{2,6}}) \wedge (\neg e_{1,6} \vee t_{e_{1,6},\,e_{2,6}}) \wedge (\neg e_{2,6} \vee t_{e_{1,6},\,e_{2,6}}) \wedge (e_{4,6} \vee e_{5,6} \vee \neg t_{e_{4,6},\,e_{5,6}}) \wedge (\neg e_{4,6} \vee t_{e_{1,6},\,e_{2,6}}) \wedge (\neg e_{4,6} \vee t_{e_{1,6},\,e_{2,6}})$ $(\neg e_{5,6} \lor t_{e_{1,6},\,e_{2,6}}) \land (\neg e_{3,6} \lor t_{e_{1,6},\,e_{2,6}} \lor t_{e_{4,6},\,e_{5,6}}) \land (e_{1,6} \lor e_{2,6} \lor \neg t_{e_{1,6},\,e_{2,6}}) \land (\neg e_{1,6} \lor t_{e_{1,6},\,e_{2,6}}) \land (\neg e_{2,6} \lor t_{e_{2,6}}) \land (\neg e_{2,6} \lor t_{$ $(\neg e_{4,6} \lor e_{5,6} \lor \neg t_{\neg e_{4,6},\, e_{5,6}}) \land (e_{4,6} \lor t_{e_{1,6},\, e_{2,6}}) \land (\neg e_{5,6} \lor t_{e_{1,6},\, e_{2,6}}) \land (e_{3,6} \lor t_{e_{1,6},\, e_{2,6}} \lor t_{\neg e_{4,6},\, e_{5,6}}) \land (e_{1,6} \lor e_{2,6} \lor \neg t_{e_{1,6},\, e_{2,6}}) \land (e_{1,6} \lor e_{2,6} \lor \neg t_{e_{1,6$ $(\neg e_{1,6} \lor t_{e_{1,6}, e_{2,6}}) \land (\neg e_{2,6} \lor t_{e_{1,6}, e_{2,6}}) \land (e_{4,6} \lor \neg e_{5,6} \lor \neg t_{e_{4,6}, \neg e_{5,6}}) \land (\neg e_{4,6} \lor t_{e_{1,6}, e_{2,6}}) \land (e_{5,6} \lor t_{e_{1,6}, e_{2,6}}) \land (e_{3,6} \lor t_{e_{1,6}, e_{2,6}}) \land (e_{5,6} \lor t_{e_{1,6}, e_{2$ $t_{e_{4,6},\neg e_{5,6}}) \wedge (\neg e_{1,3}) \wedge (\neg e_{1,5}) \wedge (\neg e_{2,4}) \wedge (\neg e_{2,6}) \wedge (\neg e_{1,3}) \wedge (\neg e_{3,5}) \wedge (\neg e_{2,4}) \wedge (\neg e_{4,6}) \wedge (\neg$