$$(x_{12} \vee x_{13} \vee x_{23}) \wedge (x_{12} \vee x_{14} \vee x_{24}) \wedge (x_{12} \vee x_{15} \vee x_{25}) \wedge (x_{13} \vee x_{14} \vee x_{34}) \wedge$$
$$(x_{13} \vee x_{15} \vee x_{35}) \wedge (x_{14} \vee x_{15} \vee x_{45}) \wedge (x_{23} \vee x_{24} \vee x_{34}) \wedge (x_{23} \vee x_{25} \vee x_{35}) \wedge$$
$$(x_{24} \vee x_{25} \vee x_{45}) \wedge (x_{34} \vee x_{35} \vee x_{45}) \wedge (\overline{x_{12}} \vee \overline{x_{13}} \vee \overline{x_{23}}) \wedge (\overline{x_{12}} \vee \overline{x_{14}} \vee \overline{x_{24}}) \wedge$$
$$(\overline{x_{12}} \vee \overline{x_{15}} \vee \overline{x_{25}}) \wedge (\overline{x_{13}} \vee \overline{x_{14}} \vee \overline{x_{34}}) \wedge (\overline{x_{13}} \vee \overline{x_{15}} \vee \overline{x_{35}}) \wedge (\overline{x_{14}} \vee \overline{x_{15}} \vee \overline{x_{45}}) \wedge$$
$$(\overline{x_{23}} \vee \overline{x_{24}} \vee \overline{x_{34}}) \wedge (\overline{x_{23}} \vee \overline{x_{25}} \vee \overline{x_{35}}) \wedge (\overline{x_{24}} \vee \overline{x_{25}} \vee \overline{x_{45}}) \wedge (\overline{x_{34}} \vee \overline{x_{35}} \vee \overline{x_{45}})$$

$$(x_{12} \vee x_{13} \vee x_{23}) \wedge (x_{12} \vee x_{14} \vee x_{24}) \wedge (x_{12} \vee x_{15} \vee x_{25}) \wedge (x_{12} \vee x_{16} \vee x_{26}) \wedge$$
$$(x_{13} \vee x_{14} \vee x_{34}) \wedge (x_{13} \vee x_{15} \vee x_{35}) \wedge (x_{13} \vee x_{16} \vee x_{36}) \wedge (x_{14} \vee x_{15} \vee x_{45}) \wedge$$
$$(x_{14} \vee x_{16} \vee x_{46}) \wedge (x_{15} \vee x_{16} \vee x_{56}) \wedge (x_{23} \vee x_{24} \vee x_{34}) \wedge (x_{23} \vee x_{25} \vee x_{35}) \wedge$$
$$(x_{23} \vee x_{26} \vee x_{36}) \wedge (x_{24} \vee x_{25} \vee x_{45}) \wedge (x_{24} \vee x_{26} \vee x_{46}) \wedge (x_{25} \vee x_{26} \vee x_{56}) \wedge$$
$$(x_{34} \vee x_{35} \vee x_{45}) \wedge (x_{34} \vee x_{36} \vee x_{46}) \wedge (x_{35} \vee x_{36} \vee x_{56}) \wedge (x_{45} \vee x_{46} \vee x_{56}) \wedge$$
$$(\overline{x_{12}} \vee \overline{x_{13}} \vee \overline{x_{23}}) \wedge (\overline{x_{12}} \vee \overline{x_{14}} \vee \overline{x_{24}}) \wedge (\overline{x_{12}} \vee \overline{x_{15}} \vee \overline{x_{25}}) \wedge (\overline{x_{12}} \vee \overline{x_{16}} \vee \overline{x_{26}}) \wedge$$
$$(\overline{x_{13}} \vee \overline{x_{14}} \vee \overline{x_{34}}) \wedge (\overline{x_{13}} \vee \overline{x_{15}} \vee \overline{x_{35}}) \wedge (\overline{x_{13}} \vee \overline{x_{16}} \vee \overline{x_{36}}) \wedge (\overline{x_{14}} \vee \overline{x_{15}} \vee \overline{x_{45}}) \wedge$$
$$(\overline{x_{14}} \vee \overline{x_{16}} \vee \overline{x_{46}}) \wedge (\overline{x_{15}} \vee \overline{x_{16}} \vee \overline{x_{56}}) \wedge (\overline{x_{23}} \vee \overline{x_{24}} \vee \overline{x_{34}}) \wedge (\overline{x_{23}} \vee \overline{x_{25}} \vee \overline{x_{35}}) \wedge$$
$$(\overline{x_{23}} \vee \overline{x_{26}} \vee \overline{x_{36}}) \wedge (\overline{x_{24}} \vee \overline{x_{25}} \vee \overline{x_{45}}) \wedge (\overline{x_{24}} \vee \overline{x_{26}} \vee \overline{x_{46}}) \wedge (\overline{x_{25}} \vee \overline{x_{26}} \vee \overline{x_{56}}) \wedge$$
$$(\overline{x_{34}} \vee \overline{x_{35}} \vee \overline{x_{45}}) \wedge (\overline{x_{34}} \vee \overline{x_{36}} \vee \overline{x_{46}}) \wedge (\overline{x_{35}} \vee \overline{x_{36}} \vee \overline{x_{56}}) \wedge (\overline{x_{45}} \vee \overline{x_{46}} \vee \overline{x_{56}})$$