The basic construction

$(\alpha_1 \vee \alpha_2 \vee \alpha_3)$
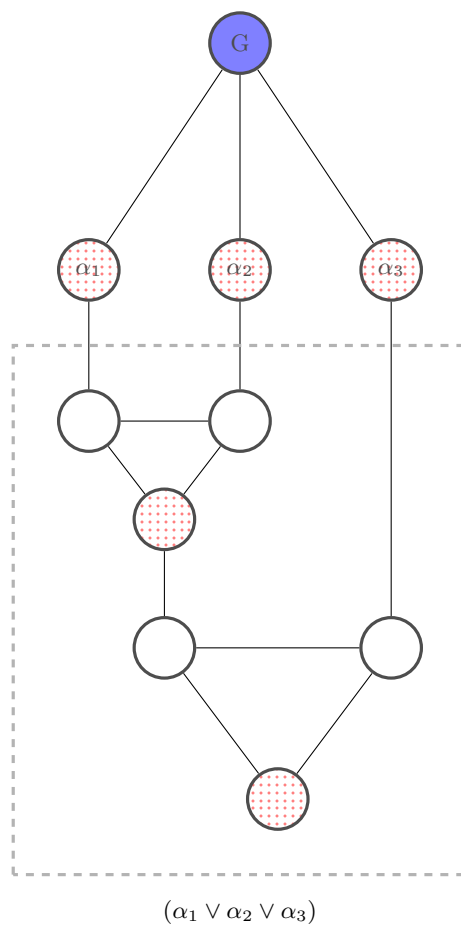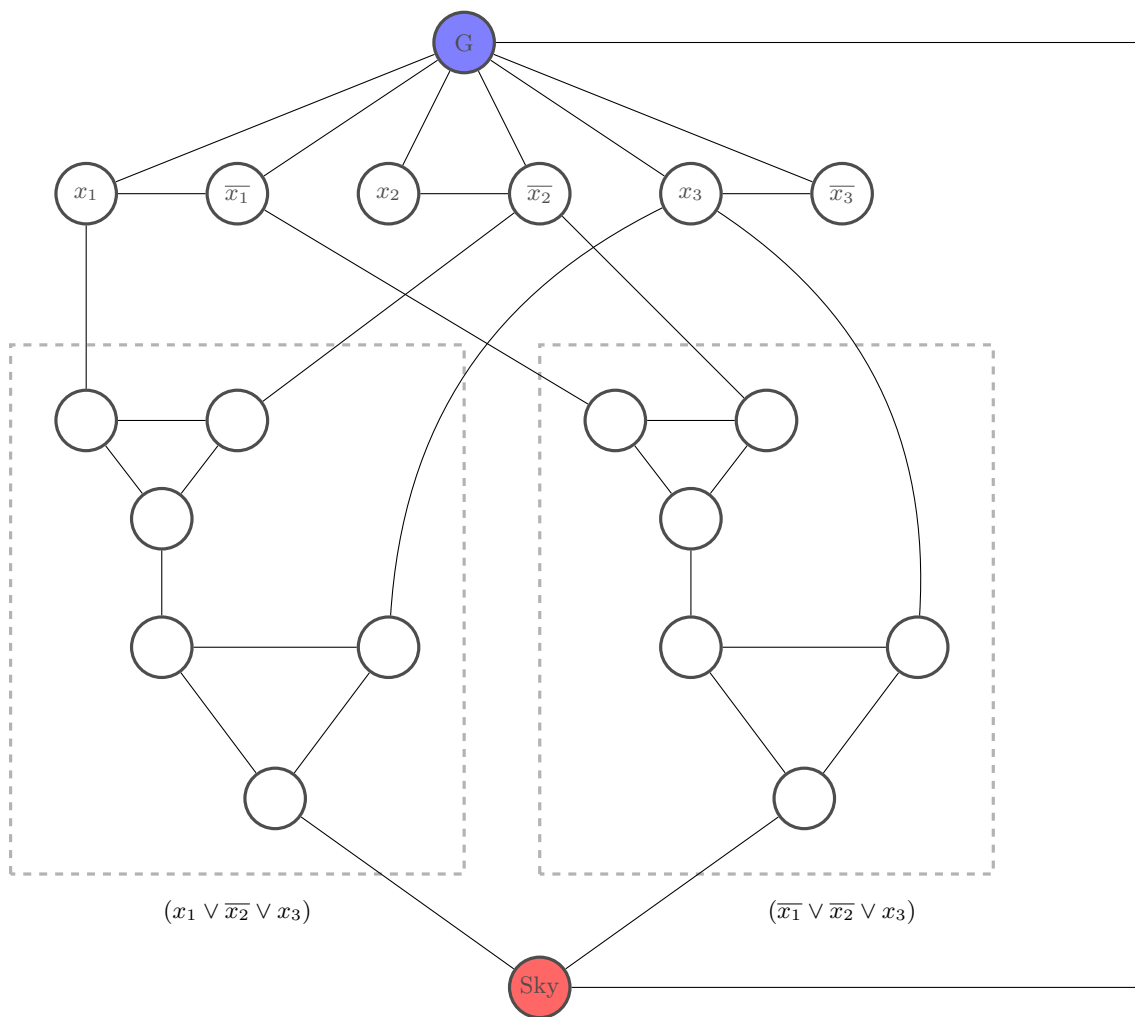
A single clause; if all literal-nodes are colored F, then so is the output node

The complete construction for the CNF formula $(x_1 \vee \overline{x_2} \vee x_3) \wedge (\overline{x_1} \vee \overline{x_2} \vee x_3)$