2)
$$f(x_{1},x_{2},x_{3}) = (x_{3} ?_{1}(x_{3} ?_{2} x_{2})) \wedge (\overline{x_{3}} ?_{3} x_{2}) \wedge x_{1} \vee (\overline{x_{1}} \wedge \overline{x_{2}})$$

$$= (x_{1} \vee \overline{x_{2}})$$

$$= (x_{1} \vee \overline{x_{2}})$$

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$$= (x_{1} \vee \overline{x_{2}})$$

$$\Rightarrow x_{3} = (x_{3} ?_{1} (x_{3} ?_{2} x_{2}) \wedge (\overline{x_{3}} ?_{3} x_{2})$$

$$\Rightarrow x_{3} ?_{1} (x_{3} ?_{2} x_{2}) = x_{3} \vee enn ?_{1} \neq ?_{2}$$

$$\Rightarrow x_{3} ?_{1} (x_{3} ?_{2} x_{2}) = x_{3} \wedge (x_{3} \overline{?_{3}} \overline{x_{2}})$$

$$\Rightarrow x_{3} \wedge (\overline{x_{3}} ?_{3} x_{2}) = x_{3} \wedge (x_{3} \overline{?_{3}} \overline{x_{2}})$$

$$\Rightarrow ?_{3} = \wedge$$

$$(x_{3} ?_{1} (x_{3} ?_{2} x_{2}) \wedge (\overline{x_{3}} ?_{3} \overline{x_{2}}) = x_{2}$$

$$(x_{3} ?_{1} (x_{3} ?_{2} x_{2}) \wedge (x_{3} \overline{?_{3}} \overline{x_{2}}) = x_{2}$$

$$(x_{3} ?_{1} (x_{3} ?_{2} x_{2}) \wedge (x_{3} \overline{?_{3}} \overline{x_{2}}) = x_{2}$$

$$(x_{3} ?_{1} (x_{3} ?_{2} x_{2}) \wedge (x_{3} \overline{?_{3}} \overline{x_{2}}) = x_{2}$$

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$$(x_{3} ?_{1} (x_{3} ?_{2} x_{2}) \wedge (x_{3} ?_{3} x_{2}) = x_{3} /_{3} (x_{3} x_{2})$$