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$$\begin{array}{ll} a_1(t+1) &= \neg a_2(t), \\ a_2(t+1) &= \neg a_1(t) \lor (a_2(t) \lor a_4(t)), \\ a_3(t+1) &= a_5(t) \lor a_6(t), \\ a_4(t+1) &= a_5(t) \lor a_6(t) \lor a_7(t), \\ a_5(t+1) &= \neg a_8(t) \land a_7(t), \\ a_6(t+1) &= a_8(t) \lor a_7(t), \\ a_7(t+1) &= a_1(t) \lor a_3(t), \\ a_8(t+1) &= a_1(t) \lor a_6(t). \end{array}$$



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