Name	CM	Due date: Tuesday, 7 Oct.
ECE130-03	Homework #13	Fall 2003
	(glitch and hazard)	

1 Determine from the following schematic the number of hazards and list below all pairs of cells between which a hazard exists, for example, (cell 1, cell 3). Label the cells on your own. Write a hazard-free expression to implement the same function. Use K-map to help you explain your solution.



2 What hazard and how many of them in terms of a pair of cells are there in the following implementation on the K-map? How do you propose to remove them?

