CSE 40534	HW #2	Name:	
			Dr. Izadi

- 1. Give an example and briefly explain the advantage and disadvantage of using each of the following fault tolerant techniques.
  - a) Graceful degradation
  - b) Algorithmic-based fault tolerance
  - c) Utilizing spares
- 2. Consider a 5-dimensional hypercube.
  - a) How many 4 dimensional subcubes are available in such a hypercube. List them.
  - b) How many fault-free 4-dimensional subcubes are available if the link connecting node 11011 and node 10011 is broken? List them.
  - c) How many fault-free 4-dimensional subcubes are available if in addition to the above link, nodes 11010 and 01000 are faulty. List them.