# Module 2: Dense Algorithms - Quiz-Chapter-2 

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May 2, 2013

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## Chapter 1

## Quiz

### 1.1 Questions

1. Compute the diameter of a 3 dimensional mesh with 27 nodes.
2. What is the bisection width of a 4 dimensional mesh with 16 nodes?
3. What will be the maximum number of edges per node in a $q$ dimensional mesh?
4. On what directions the elements of the matrices A and B will be staggered during its multiplication?
