

# Math175 - Discrete Mathematics - Spring 2005

## Quiz #10, May 23, 2005

In the following problems you are required to show all your work and provide the necessary explanations everywhere to get full credit.

1. Determine which of the following graphs have Euler circuits. Find Euler circuits for those graphs that have them.

2. For each of the following graphs, determine whether there is an Euler path from  $u$  to  $w$ . If there is, find such a path.