MATH 3012, Quiz 2

June 10, 2013

Name:	GTID:
Problem 1 (5 points).	s also Hamiltonian? If your answer is "yes",
(b) Is it true that every Hamiltonian graph then give a proof; if your answer is "no",	ph is also Eulerian? If your answer is "yes", then give a counterexample.
Bonus Credit Problem (2 points). Does Dirac Theorem still hold if $\frac{n}{2}$ is rep give a proof; if your answer is "no", then	laced by $\frac{n-1}{2}$? If your answer is "yes", then give a counterexample.