

Student Number: XXXXXXXXXXName: Bryan Hoang

4. (15 points)

(a) **Answer:***Claim.* True (DPI)*Proof.* 42. ☐(b) **Answer:***Claim.* True (example)*Proof.* 42. ☐(c) **Answer:***Claim.* False (do the example)*Proof.* 42. ☐