GEOG 490/590 I SPATIAL MODELING I SPRING 2015

Questions on Rykiel (1996)

1.	Is a model a hypothesis? Explain.
2.	How does data availability and our understanding of a system dictate the potential type of validation that can take place?
3.	In your own words, explain the difference between validation, verification, calibration, qualification, and credibility.
4.	Explain in your own words what Goodman (1988) means at in the quote at the very end of section 5.
5.	Is model validation possible? Explain.