

Project 1 Topics

revised 23 Aug 07

LA 567 Fall 2007

Peer teaching topics						
1. ModelBuilder	Gunsu					
2. Density	Mary Ann					
3. Distance						
4. Cost surfaces	Elizabeth					
5. Extraction/generalization						
6. Interpolation	John					
7. Focal functions	Choyon					
8. Local functions						
9. Zonal functions						
10. Hydrologic functions	Jason					
11. 3D surfaces	Emily or Ryan					
12. Networks	Rob					
13. Landscape change	Jin or Megan					
14. Geostatistics						
15. Pattern analysis	Nick					
16. Cluster analysis						
17. Geographic relationships	Kumudan					
18.						
19.						
Types of GIS models						
A. Descriptive	Mary Ann					
B. Prescriptive/predictive	Choyon, Kumudan					
C. Stochastic	Nick					
D. Deterministic	Jin					
E. Holistic	John					
F. Atomistic	Rob					
G. Heuristic	Elizabeth					
H. Algorithmic	Megan					
I. Static	Gunsu					
J. Dynamic	Ryan A.					
K. Inductive	Jason					
L. Deductive	Emily					