

GEOGRAPHY AND REGIONAL DEVELOPMENT 657

Spring 2006

LITERATURE ASSIGNMENTS

1. Write a 4-5 review (word-processed, not hand written nor “typed”) of the article “Using a Geographic Information System to Estimate an Hedonic Price Model of the Benefits of Woodland Access”, N.A. Powe, G.D. Garrad, C. Brunson and K.G. Willis, *Forestry* 70 (1997) 139-149. The review should describe the objective of the study/paper, the tools used, a brief description of the results and a personal appraisal of the quality of the paper including readability. Attach a zerox copy of the paper.

You may use an alternative paper but it must focus on the use of a GIS and you should include a justification for the substitution.

Due 9 March

2. Write a 4-5 review (word-processed, not hand written nor “typed”) of ONE of the following articles

C. Duncan, K. Jones and G. Moon, (1996), Health related behavior in context: A multilevel approach. *Social Science and Medicine* 42, 817-830

K. Jones and N.J. Bullen (1993), A multilevel analysis of variations in domestic property prices: Southern England. *Urban Studies* 30 1409-1426

<http://www.esri.com/library/whitepapers/pdfs/spatial-stats-comm-apps.pdf>

<http://webhost.bridgew.edu/baten/papers/spatialexpansion.pdf>

The review should describe the objective of the study/paper, the tools used, a brief description of the results and a personal appraisal of the quality of the paper including readability. Attach a zerox copy of the paper.

Due 6 April

3. Write a 4-5 review (word-processed, not hand written nor “typed”) of ONE of the following articles:

M. Tranmer and D.G. Steel, (1998) Using census data to investigate the causes of the ecological fallacy. *Environment and Planning A* 30, 817-831

D. E. Jelinski and Jianguo Wu, (1996) The modifiable areal unit problem and implications for landscape ecology. *Landscape Ecology* 11, 129-140

sobek.colorado.edu/~anselmi/diss/front.doc (only the parts pertaining to Geographically Weighted Regression)

Dubin, Robin A. (1992). Spatial autocorrelation and neighborhood quality. *Regional Science and Urban Economics* 22(3), 433-452.

Patricia Soto, Lonnie R. Vandever, Steven A. Henning and Huizhen Niu
A Spatial Analysis of a Rural Land Market Using Alternative Spatial Weight Matrices
<http://www.ser.tcu.edu/2004/SER2004%20Soto%20el%20al%20131-140.pdf>

Frances Jean Mather, LuAnn Ellis White, Elizabeth Cullen Langlois, Charles Franklin Shorter, Christopher Martin Swalm, Jeffrey George Shaffer and William Ralph Hartley. Statistical Methods for Linking Health, Exposure, and Hazard. *Environ Health Perspect.* 2004 October; 112(14): 1440–1445
<http://sal.agecon.uiuc.edu/pdf/geodaGA.pdf>

Andrey Petrov, Population dynamics in the Canadian North in the 1990s: Factors and spatial pattern
http://www.canpopsoc.org/2004/secure/Petrov_CPS04.pdf

The review should describe the objective of the study/paper, the tools used, a brief description of the results and a personal appraisal of the quality of the paper including readability. Attach a zerox copy of the paper

due 2 May