

Spatial Lag Example

1 7	2 6	3 4
4 4	5 5	6 4
7 5	8 6	9 3

- Spatial lag = sum of spatially-weighted values of neighboring cells
 $= 1/3(7) + 1/3(5) + 1/3(4)$
 $= 5.3$

Sample Region and Units