

# ANLY482 Sponsor MEETING MINUTES (7 Apr 2018)

<b>Date:</b>	7 Apr 2018
<b>Time:</b>	14:30 – 15:30
<b>Venue:</b>	SIS Meeting Room 4.6
<b>Attendees:</b>	Team: Ruiyan, Qian, Nicholas Sponsor: Prof Kam
<b>Agenda:</b>	1. Discuss about the analysis results 2. Discuss about inverse distance method 3. Discuss about the projecting system

<b>S/ N</b>	<b>Things Discussed/Don e</b>	<b>Remark</b>
1	Discuss about the analysis results using Queen and KNN	<ul style="list-style-type: none"> <li>• When doing the analysis, a map showing the distribution of number of loans is necessary.</li> <li>• A proper explanation should have 4 maps together: actual distribution map, followed by Local Moran I, Local Moran I's p-values, LISA map</li> <li>• Cross check with the distribution in order to know whether the analyzed relationship is correct.</li> <li>• When displaying the results, a map with full boundary is better.</li> </ul>
2	Discuss about inverse distance method	<ul style="list-style-type: none"> <li>• How to compute neighbor lists under inverse distance method? <a href="https://cran.r-project.org/web/packages/spdep/vignettes/nb.pdf">https://cran.r-project.org/web/packages/spdep/vignettes/nb.pdf</a> page 5-6.</li> </ul>
3	Discuss about the projecting system	<ul style="list-style-type: none"> <li>• Philippines have 4 projecting system, in our case we can just use 3122 since we are not doing precise analysis.</li> </ul>

<b>Item Due (Team) / Actions</b>
<p>Deadline: By the end of 8 Apr</p> <ol style="list-style-type: none"><li>1. Work out inverse distance method</li><li>2. Figure out how to display full map on when displaying the results</li></ol> <p>Deadline: By the end of 9 Apr</p> <ol style="list-style-type: none"><li>1. Finish research paper and poster</li></ol>