**Accuracy Assessment (ArcGIS)**

1. Raster to Polygon: Nairobi\_2008\_rastertopoly.shp
2. Dissolve by Gridcode: Nairobi\_2008\_rastertopoly\_dissolve.shp
3. Clip to AOI: Nairobi\_2008\_rastertopoly\_dissolve\_clip.shp
4. Create Random Points: Nairobi\_2008\_acc\_points200.shp
   1. 50 per class (200 total)
5. Open attribute table of points
   1. Add field > ID\_Class >>>> this is what the classification says it is
      1. Field Calculator > ID\_CLASS = [CID] + 1
      2. The CID class it makes for you is one number off (annoying…) so double check the points are in the right classes
   2. Add field > ID\_Ref >>>> this will be what the original satellite imagery (the analyst) says it is
6. Edit ID\_Ref column to say whatever class you believe it’s in
7. Open DBF in Excel
   1. Filter columns and count how many were correct
8. Accuracy\_Assessment\_Table\_Worksheet.xlsx
   1. Pre-made table that you can just input your numbers into

**Accuracy Assessment (Erdas)**

1. Erdas > Supervised > Accuracy Assessment
   1. Open nairobi\_new\_smooth5\_with-12345678.img
   2. Add Random Points: 200
      1. 50 per class
      2. Select classes 1-4
   3. Save Table
2. Save Acc Report as nairobi\_new\_acc\_report.txt
3. Save table columns as nairobi\_new\_acc\_points.dat