Basel – Linked Maps talk @ DSCI558 questions

1. (2 pts) What types of topographic features were used to evaluate Mr. Shbita’s method for building open linked geo-data:

1. glaciers
2. grasslands
3. wetlands
4. railroads

2. (2 pts) The entity partitioning task in the pipeline proposed by Mr. Shbita for building open linked geo-data:

1. may introduce new entities into the graph
2. always introduces new entities into the graph
3. never introduces new entities into the graph
4. introduces new entities if the topographic feature is polygon-based, otherwise doesn’t

3. (1 pt) In the RDF generation step of Mr. Shbita’s pipeline for building open linked geo-data, triples are generated only for leaf-nodes (those without any successors) true/false

(**true**/false) Taheryian's method uses Semantic Labeling methods to assign top K semantic types for each attribute in the data source.

(**true**/false) The unsupervised approach uses information in knowledge graphs to help build semantic models.

(true/**false**) The unsupervised approach classifies if a relationship between columns is correct using Logistic Regression.