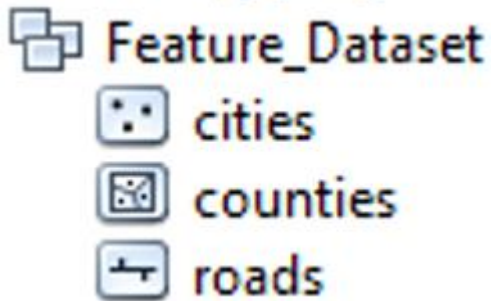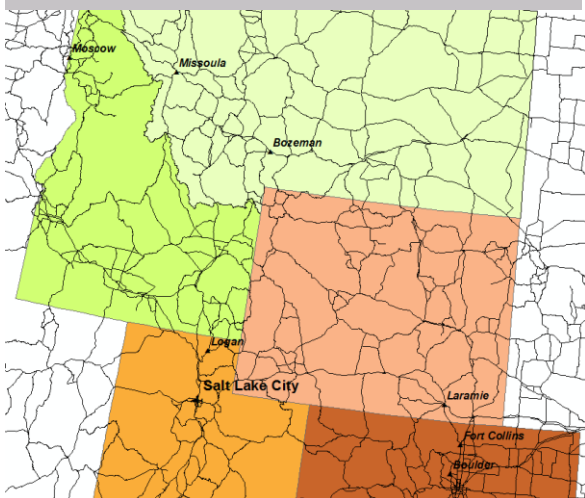# QUIZ#5: Road Trip

Download the and unzip **quiz5_road_trip.zip** from :
http://dverbyla.net/nrm435/quiz_data_2017/

You are planning a road trip to visit graduate schools at the locations listed in the table below. You will fly into in Salt Lake City, Utah and start there with your rental. Determine the shortest route to visit these stops, **_starting and ending at Salt Lake City_**.



You want to visit the universities at the following cities, starting and ending in Salt Lake City since that is where you are flying to from Alaska.

| CITY_NAME | STATE_NAME |
|---|---|
| Boulder | Colorado |
| Bozeman | Montana |
| Fort Collins | Colorado |
| Laramie | Wyoming |
| Logan | Utah |
| Missoula | Montana |
| Moscow | Idaho |
| Salt Lake City | Utah |

Create a geodatabase table containing the following information for your 9 stops (open your Stops attribute table)

**Network Analyst** ⊓ ×

Route ▾ 回

- □ **Stops (9)**
  - ① Salt Lake City
  - ② Location 1
  - ③ Location 2
  - ④ Location 3
  - ⑤ Location 4
  - ⑥ Location 5
  - ⑦ Location 6
  - ⑧ Location 7
  - ⑨ Salt Lake City
- ⊞ **Routes (1)**

Table

**Stops**

| Shape | Name | Sequence | Cumul_Miles |
|-------|------|----------|-------------|
| Point | Salt Lake City | 1 | 0 |
| Point | Location 1 | 2 | 0 |
| Point | Location 2 | 3 | 0 |
| Point | Location 3 | 4 | 0 |
| Point | Location 4 | 5 | 0 |
| Point | Location 5 | 6 | 0 |
| Point | Location 6 | 7 | 0 |
| Point | Location 7 | 8 | 0 |
| Point | Salt Lake City | 9 | 0 |

Email me ( dlverbyla@alaska.edu ) your map package **mpk** file. (not your .mxd file) as an attachment