

7th ed. Data

Chapter 1

Task 1: emidalat, emidastrm.shp

Task 2: same as Task 1

Challenge task: menan-buttes

Chapter 2

Task 1: idll.shp

Task 2: stationsll.shp

Task 3: snow.txt

Task 4: idtm from Task 1 and snowutm83.shp from Task 3

Challenge task: idroads.shp and mtrroads.shp

Chapter 3

Task 1: land, a coverage

Task 2: elevzone.shp, stream.shp

Task 3: landsoil.shp

Task 4: decrease24k.shp

Task 5: nhd, a hydrography dataset

Task 6: emidatin, a TIN

Challenge task: NHD_Geo_July3, a geodatabase

Chapter 4

Task 1: menanbuttes.txt

Task 2: tmrect.bil

Task 3: nwroads.shp, nwcounties.shp

Challenge task: emidalat, idtm.shp

Chapter 5

Task 1: emidastrm.shp

Task 2: land_dig.shp

Task 3: events.txt

Task 4: (access to the Internet and Google Earth)

Challenge task: quake.txt

Chapter 6

Task 1: hoytmtn.tif

Task 2: rect_hoytmtn.tif from Task 1

Task 3: spot-pan.bil, road.shp

Challenge task: cedarbt.tif

Chapter 7

Task 1: editmap2.shp, editmap3.shp

Task 2: land-dig.shp, trial_dig.shp

Task 3: idroads.shp, mtrroads_idtm.shp, Merge_result.shp

Task 4: landuse.shp, soils.shp

Challenge task: idroads.shp, wyroads.shp, idwyroads.shp

Chapter 8

Task 1: landat.shp

Task 2: wp.shp, wpdata.dbf

Task 3: wp.shp, wpdata.dbf, wpact.dbf

Task 4: wpdata.dbf

Task 5: wpdata.dbf, Expression.cal

Task 6: wp.shp, wpdata.dbf

Task 7: same Task 3

Challenge task: bailecor_id.shp

Chapter 9

Task 1: us.shp (with population change data from 2000 to 2010) Task 2: Task2.mdb
with idlcity, idhwy, and idoutl

Task 3: charlie.shp

Challenge task: country.shp

Chapter 10

Task 1: idcities.shp, snowsite.shp

Task 2: same as Task 1

Task 3: wp.shp, wpdata.dbf

Task 4: mosoils.shp, component.dbf, coeplants.dbf, comonth.dbf

Task 5: thermal.shp, idroads.shp

Task 6: slope_gd, aspect_gd

Challenge task: cities.shp, counties.shp, idroads.shp

Chapter 11

Task 1: landuse.shp, soils.shp, sewers.shp

Task 2: boise_fire.mdb/regions/boise_fire, fire1986, fire1992

Task 3: deer.shp, edge.shp

Task 4: adabg00.shp

Task 5: AMSCMType_PUB_24K_POINT.shp, Jefferson.shp

Challenge task: lochsa.mdb/lochsa_elk and lt_prod

Chapter 12

Task 1: emidalat

Task 2: slope_gd, aspect_gd

Task 3: emidalat

Task 4: precipgd, hucgd

Task 5: strmgd, elevgd

Task 6: precipgd, hucgd, same as Task 4

Challenge task: emidalat, emidaslope, emidaaspect

Chapter 13

Task 1: plne, streams.shp

Task 2: plne

Task 3: emidalat, emidastrm.shp

Challenge task: lidar, usgs10, usgs30

Chapter 14

Task 1: plne, lookout.shp

Task 2: same as Task 1

Task 3: emidalat, emidastrm.shp

Task 4: pourpoints.shp, and flowdirection, flowaccumu, and source from Task 3

Challenge task: (access to the Internet)

Chapter 15

Task 1: stations.shp, idoutlgd

Task 2: deer.shp

Task 3: same as Task 1

Task 4: same as Task 1

Task 5: same as Task 1

Challenge task: same as Task 1

Chapter 16

Task 1: Kootenai.gdb/streets, cda_add

Task 2: decrease24k.shp, SpeedLimitsDecAll.dbf
Task 3: decrease24k.shp, RoadsideAll.dbf, RestAreasAll.dbf
Task 4: plne, streams.shp
Task 5: interstates.shp, uscities.shp
Task 6: streets from Task 1
Challenge task: (access to the Internet)

Chapter 17

Task 1: sourcegrid, costgrid, pathgrid
Task 2: emidasub, peakgrid, emidapathgd
Task 3: uscities.shp, interstate.shp
Task 4: moscowst.shp, select_turns.dbf
Task 5: MoscowNet from Task 4, firestat.shp
Task 6: same as Task 5
Challenge task: same as Task 3

Chapter 18

Task 1: elevzone.shp, stream.shp
Task 2: elevzone_gd, stream_gd
Task 3: soil.shp, landuse.shp, depwater.shp
Task 4: soil, landuse, depwater
Challenge task: same as Task 3