

*METR 2603: Severe and Unusual Weather
Contouring Practice – TOTAL: 5 POINTS
DUE BY Wednesday, June 20th at 11:59pm to Canvas dropbox*

Zach Dillon Contouring Practice

Developing skill at isoplething (more commonly called contouring) takes practice! Here is a relatively simple example to help you practice.

On the following page is a map of Oklahoma with temperature observations (in °F) given across the state. On this map, contour and label with their values and appropriate units the 25°F, 30°F, 35°F, 40°F, and 45°F isotherms using **black pen** or **black marker**. Please refer to Lecture #10a and the contouring guidelines posted on Canvas for rules and recommendations on how to contour! As stated in the contouring guidelines posted in Canvas, **I *highly* suggest that you use pencil first to draw your contours, and then trace over them with black pen or black marker once you're sure of them. Just make sure your final work is traced over with marker or pen so I can read it!**

I also *highly* suggest completing this assignment by hand, rather than by using software to draw your contours. You can then scan your work or take a picture and upload it to its corresponding Canvas dropbox as a PDF.

(5 pt. total) You will receive 5 points for completion of this assignment. You can receive up to an additional 5 bonus points based on the quality of your contours (each isotherm is worth 1 point – 1/2 for the drawing of each isotherm, 1/2 for labeling of each isotherm with its correct value and units). Although this assignment isn't worth many points, take the time to really think about your work – it will be very helpful for Homework #3 if you have taken the time to practice!

