

# MATH 517, Homework 12

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## Solutions

**Problem 1.** What do you think about our course syllabus? Any suggested changes? *Remark: \*\*\* No guarantee your suggestion will be implemented. \*\*\**

I think the syllabus looks good. The two exams are worth what seems like a fair portion of the grade. The topics we will cover seem interesting. I don't think I have any changes in mind.

**Problem 2.** What do you think of the proposed schedule of topics by date on our course webpage, <http://www.math.colostate.edu/~adams/teaching/math571spr2018>? Any suggested cuts, additions, or other changes? Keep in mind that more topics without cuts means less depth.

I'm very interested to get to cohomology, so seeing a fair bit of that would be nice. Specifically, seeing De Rham cohomology would be great since I'm interested in smooth manifolds. It is all new to me, so it's hard to say that I have any specific changes.