

Physics 464/511      Second Lecture      Sept. 9, 2016

Last time we reviewed some very basic mathematical ideas with somewhat more sophisticated language, defined some logical and set notation, and began a discussion of vector spaces. We will continue that today, considering the vector differential operators, in both Cartesian and more general bases and coordinate systems. This will continue next week, and we will also get to integration.

We should discuss when it would be best to have homeworks due.