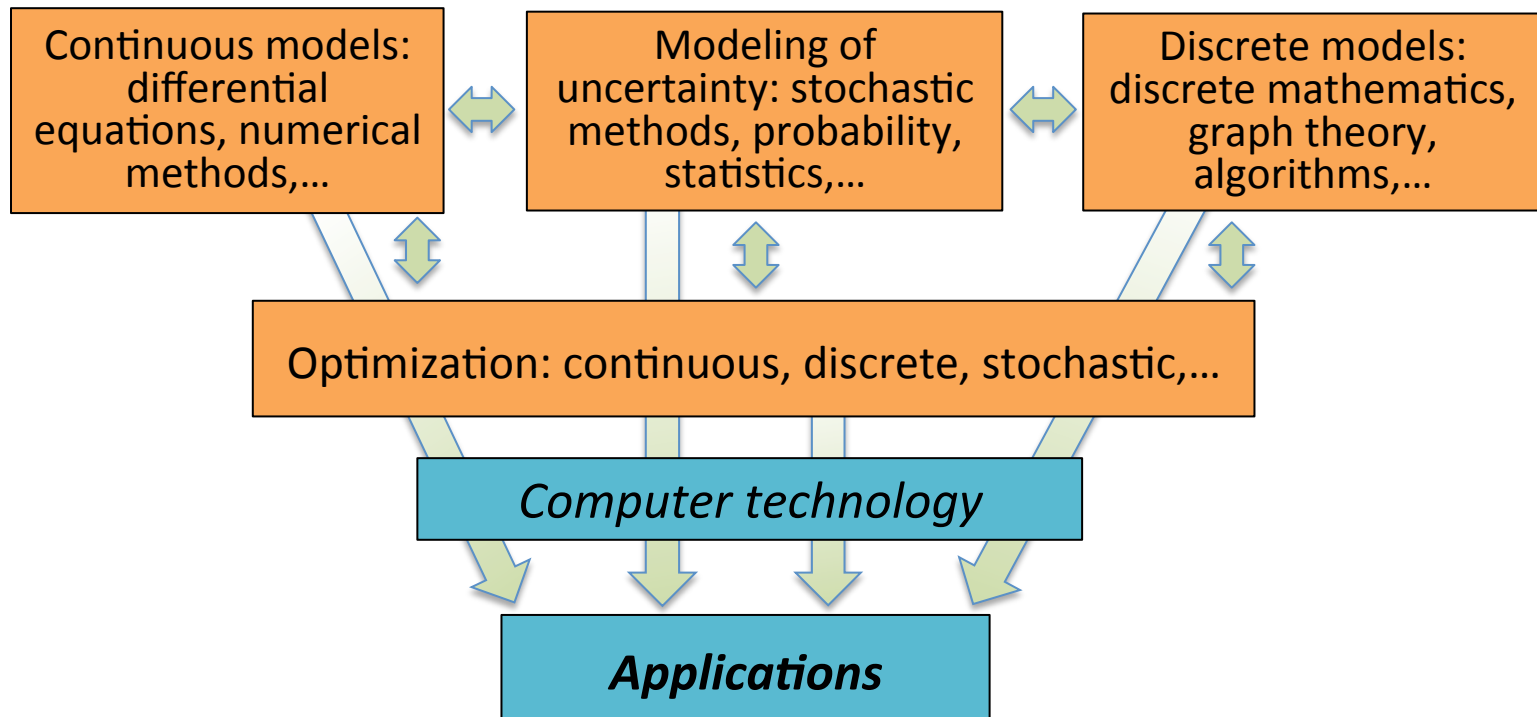


University of Colorado Denver
Department of Mathematical and Statistical Sciences
Graduate program in Applied Mathematics

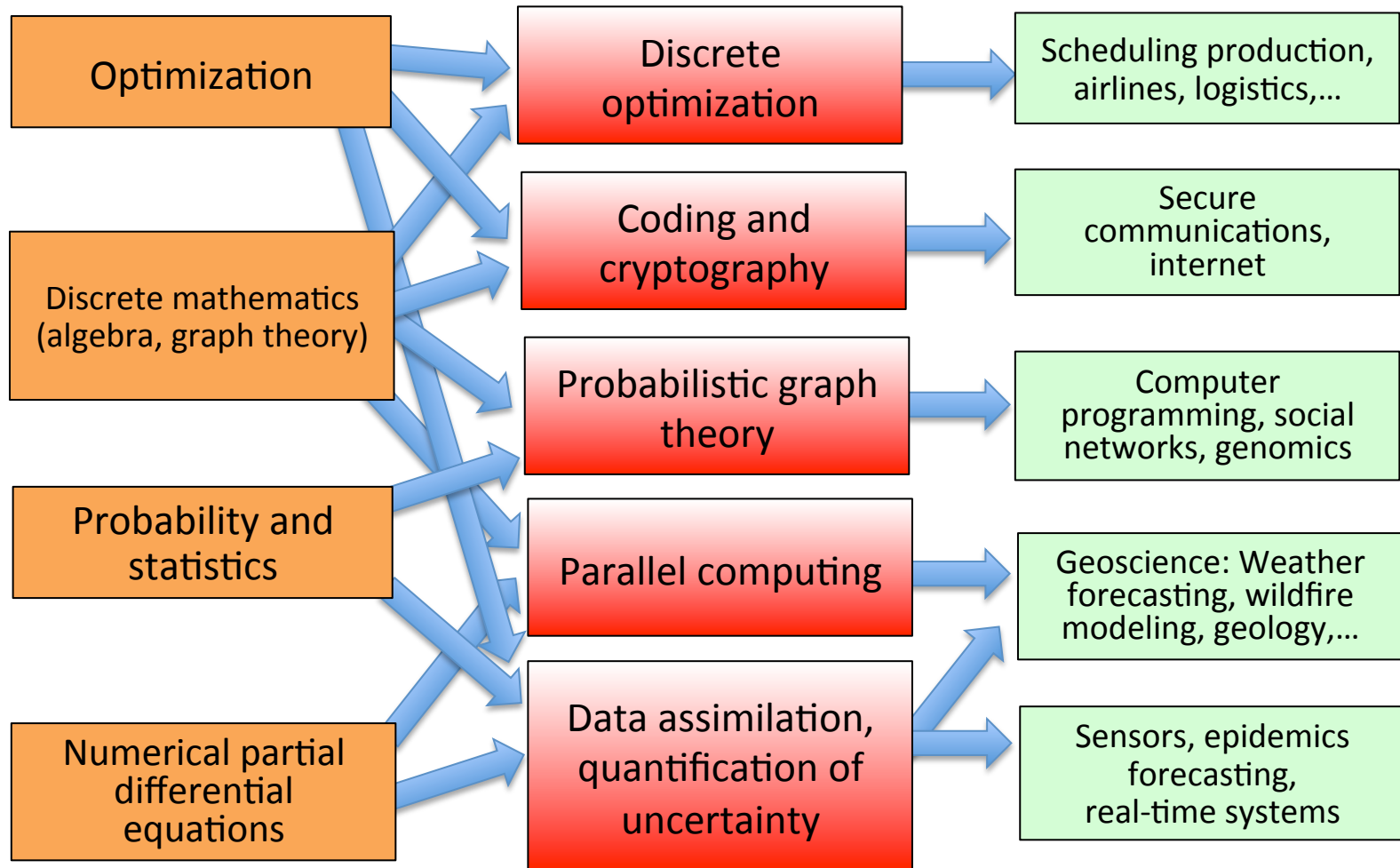
Foundations: logic, algebra, mathematical analysis, probability theory,...



*Exciting advances in mathematics usually happen
between disciplines!*

Some examples how interesting things happen **between** areas in applied mathematics

HOT!



Advice for your graduate study

- Choose your advisor and your field carefully.
 - The advisor assigned to you now does not have to be your PhD advisor. It is OK to change.
 - Look around for what you like, for interesting topics, and where the jobs are.
- Get the exams (prelims, comps) out of the way as soon as possible.
- Build a large toolbox for your work
 - Take as many ***courses in different areas*** as you can
 - Remember that progress often comes by an unexpected application of one area in another
- Publish several papers already as a student
- Grow independent of your advisor over time
- Become the best teacher you can
- Learn all you can about computers by doing
- Good luck!