Using the scale below, how much do you know about the following topics:

_____ linear programming

_____ integer programming

_____ graph theory

_____ computational complexity theory

_____ machine learning

_____ coding in C++/Python/Matlab/Julia

1: None at all or very little
2: I know the basics
3: Medium, with some gaps
4: A decent amount
5: I know everything

Are there any specific topics, techniques, or problems you want to learn about in this class?

What best describes your reason for taking the class?