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# CSCI 670

## ADVANCED ANALYSIS OF ALGORITHMS

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FUNDAMENTAL TECHNIQUES FOR DESIGN AND ANALYSIS OF ALGORITHMS.

DYNAMIC PROGRAMMING; NETWORK FLOWS; THEORY OF  
NP-COMPLETENESS; LINEAR PROGRAMMING; APPROXIMATION,  
RANDOMIZED, AND ONLINE ALGORITHMS; BASIC CRYPTOGRAPHY.

TYLER LABONTE  
PROF. DAVID KEMPE

*Fall 2018*

