## CSCC63 Anki

## January 7, 2020

## 1 LEC 1

**Decision Problem** A problem whose answer is Yes or No.

**Instance** the input of a problem

Yes-Instance the input of a decision problem that returns a yes

No-Instance the input of a decision problem that returns a no

How do we refer to the encoded version of the graph  $G \setminus \langle G \rangle$ 

**Algorithm** A finite sequence of logical steps that always terminates.