## DSCI 558: Building Knowledge Graphs

## Quiz 21 (6 minutes)

**Question: True/False (1.25pt each)**

F Commonsense knowledge graphs can be used to compute an embedding of a sentence.

T Commonsense knowledge graphs can be used to help language models understand causes and effects of situations like ‘a woman plays the piano’.

F Understanding causes and effects of an event is difficult for computers because it is also difficult for people.

F Commonsense knowledge graphs must be created automatically.

T COMET (Knowledge Base Transformer) uses natural language to generate commonsense knowledge automatically.

F Commonsense knowledge is always represented by symbolic logic.

F Commonsense knowledge graphs like ConceptNet are designed to follow the five linked data principles.

T Commonsense knowledge is implicit and often cannot be extracted directly from text.