

23 – CYPHER HANDOUT ANSWERS

CS 1656 – Fall 2016

Introduction to Data Science

Alexandros Labrinidis – <http://labrinidis.cs.pitt.edu>

University of Pittsburgh

Nov 30
2016 Q1a) Find users who like Tom Hanks

45

MATCH (v: Person) -[:LIKED] -> (a: Person) (:Person
(:Person

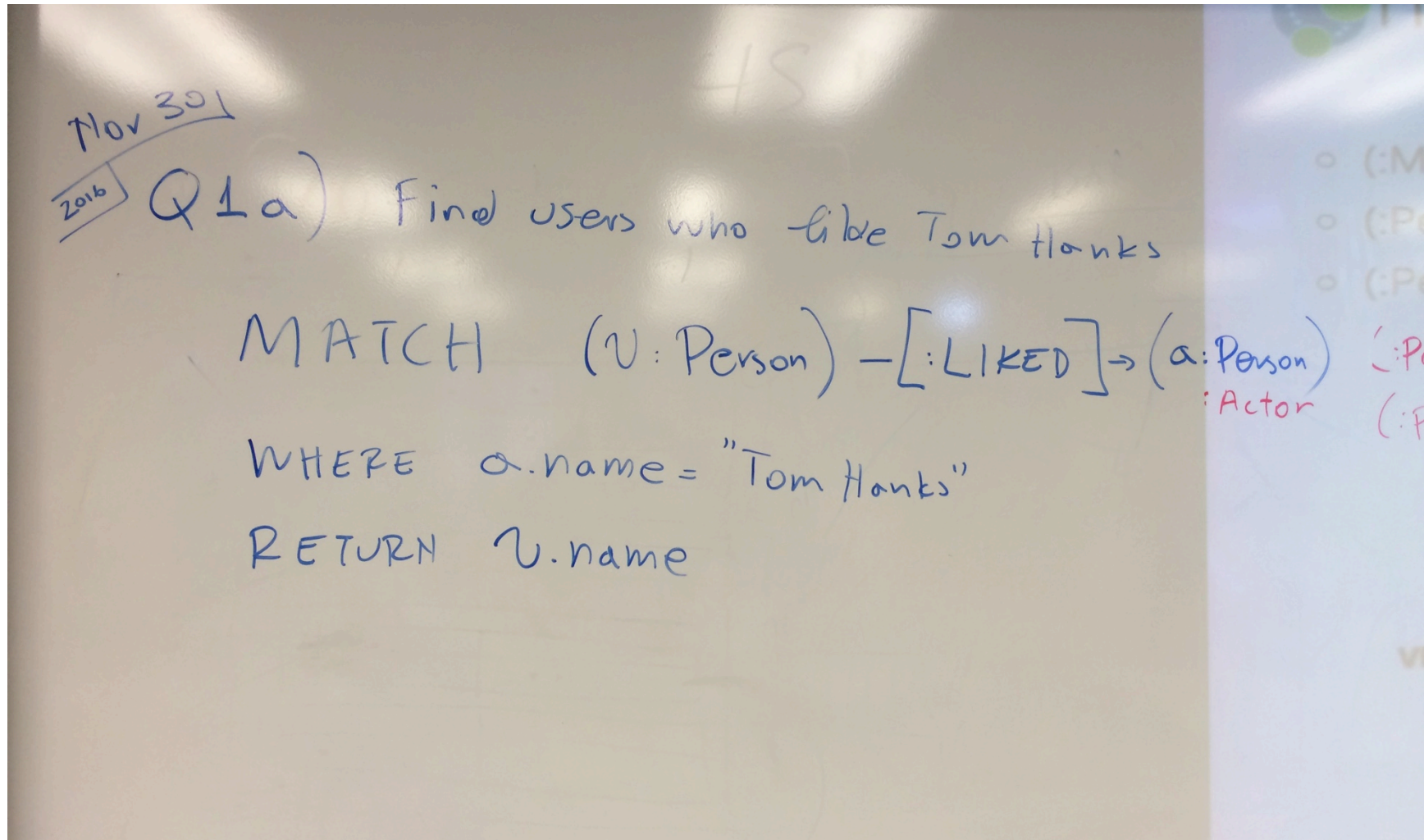
WHERE a.name = "Tom Hanks"

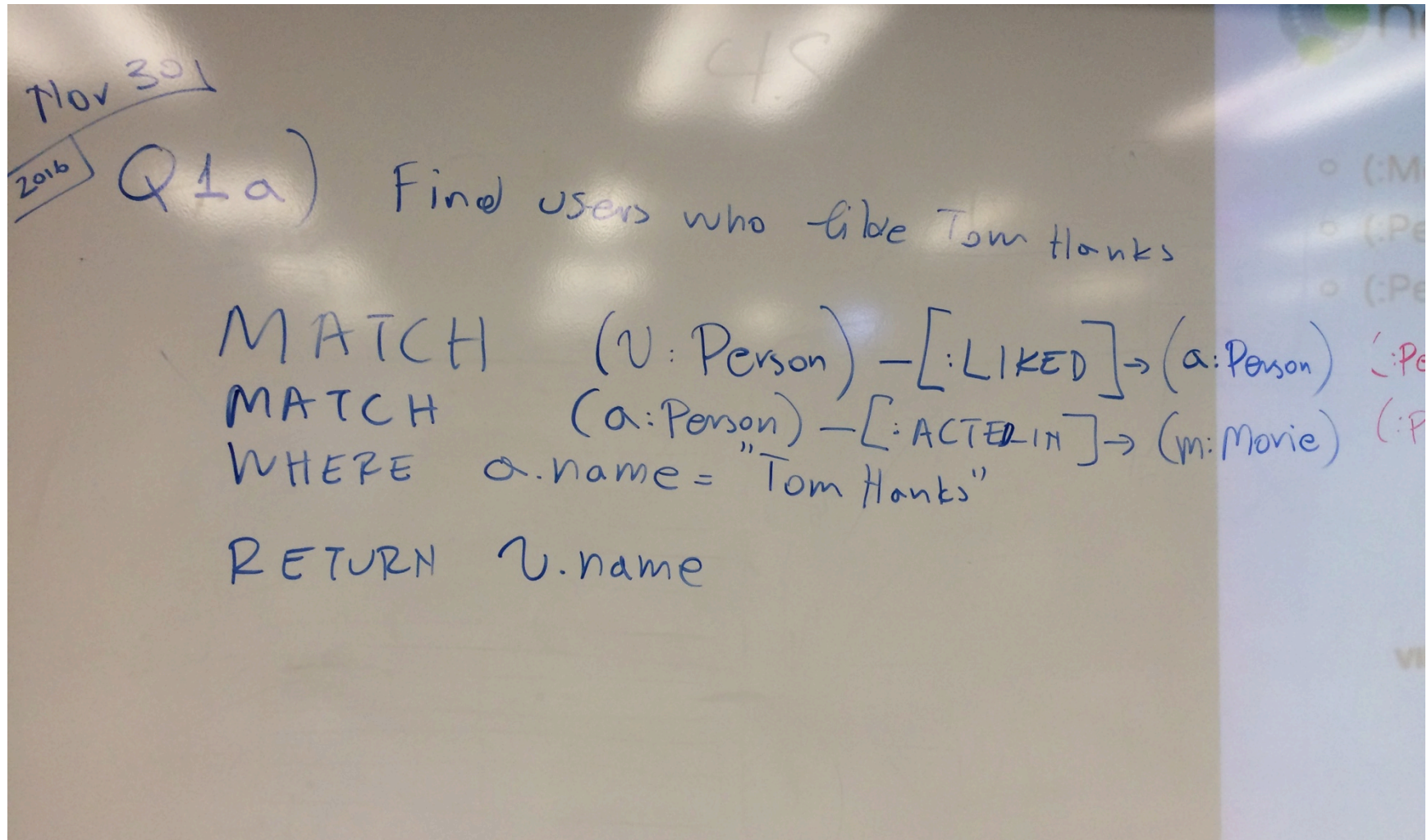
RETURN v.name

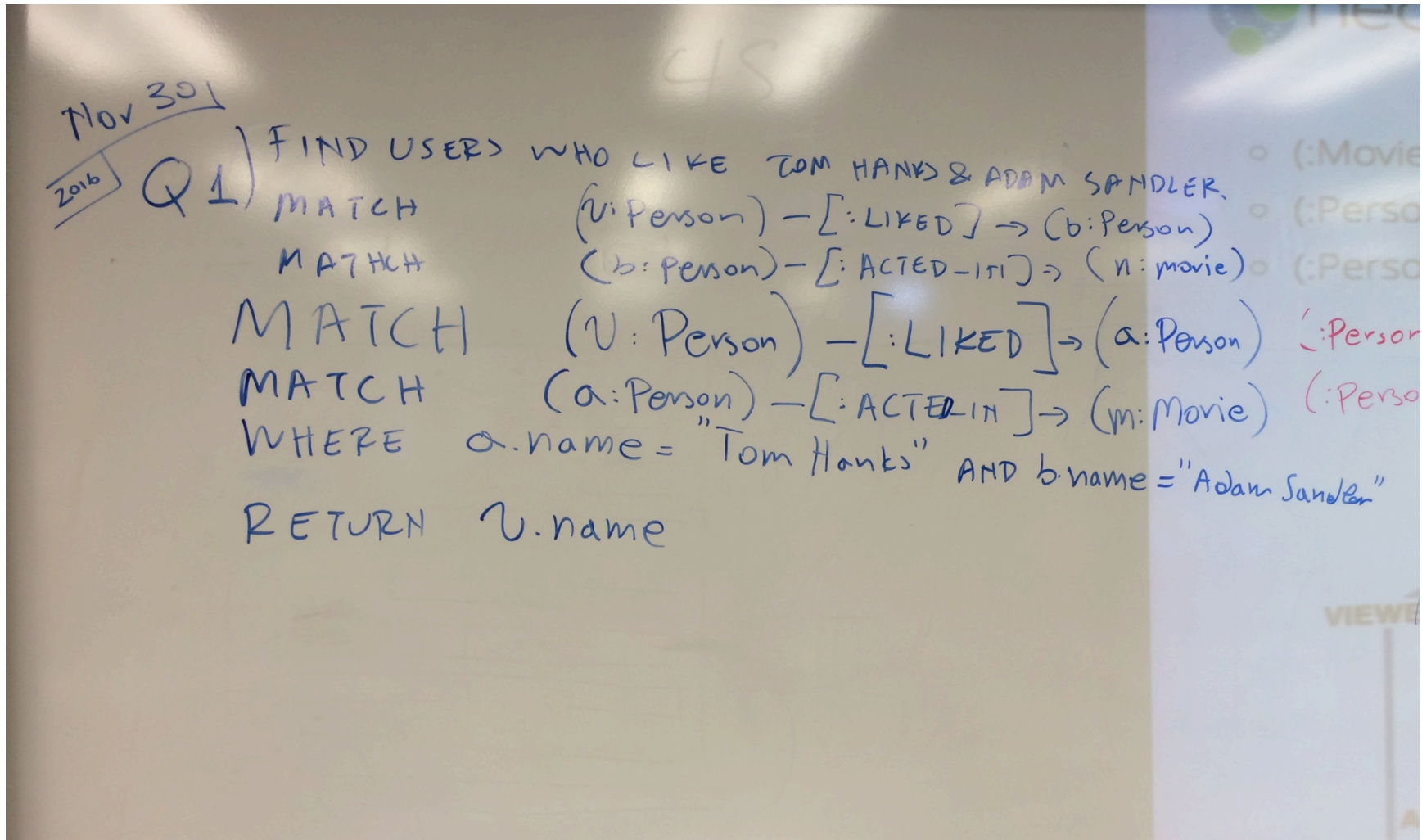
neo

- o (:Movie
- o (:Perso
- o (:Perso

VIEWI







Nov 30
2016 Q2

bob → movie → not bob → other movie

MATCH (b:Person {name:"Bob"}) -[:VIEWED]→

MATCH (c:Person) -[:VIEWED]→ (m:Movie)

MATCH (c:Person) -[:VIEWED]→ (k:Movie)

WHERE b.name != c.name
AND m.title != k.title
RETURN k.title

