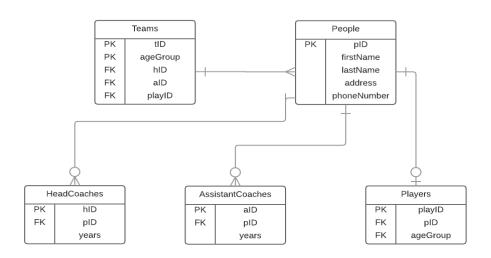
Lizeth Sanchez

CMPT\_308L\_200\_16S

**Professor Rivas** 

26 April 2016

Lab 9



## **Functional Dependencies:**

Teams

(tID, ageGroup, hID, aID, playID)  $\rightarrow$ 

People

pID → firstName, lastName, address, phoneNumber

HeadCoaches

 $(hID, pID) \rightarrow years$ 

AssistantCoaches

 $(aID, pID) \rightarrow years$ 

**Players** 

playID, pID, ageGroup →

This database is in third normal form because is it atomic, it has no partial key dependencies, and it has no multiple key dependencies.