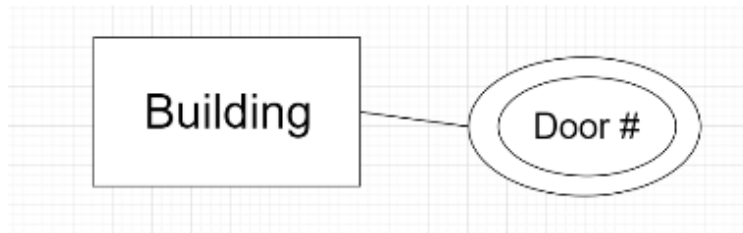


CS457 HW #1

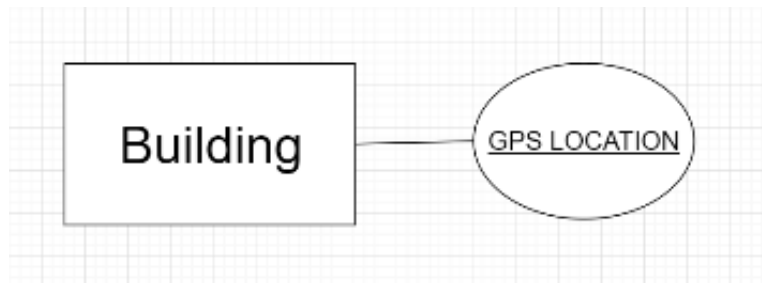
ER Diagram Symbols and Cardinality Constraints

1. Example Attributes

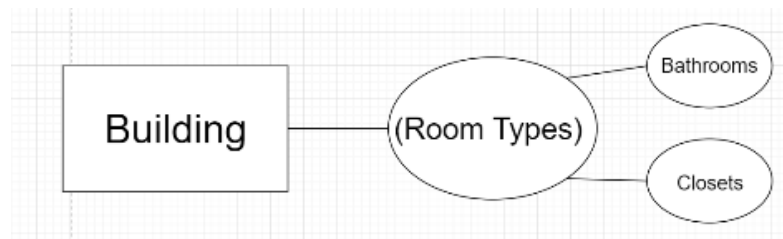
a. Multi-valued



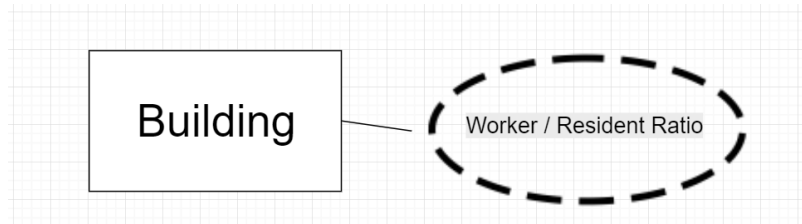
b. Unique/Key



c. Composite



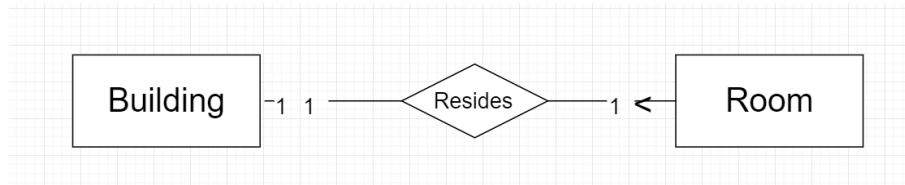
d. Derived



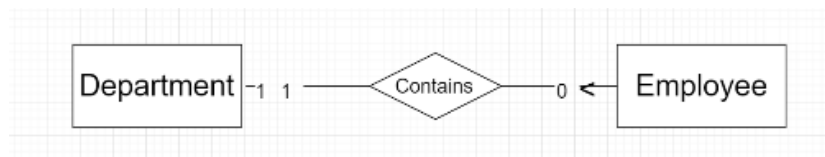
2.

### Relations and Cardinality Constraints

#### a. Building and Rooms



#### b. Departments and Employees



#### c. Dorms and RA

