

ERD Notation

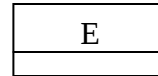
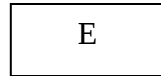
Basic Notation

Meaning

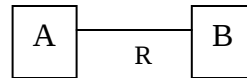
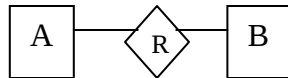
Old Style

New Style

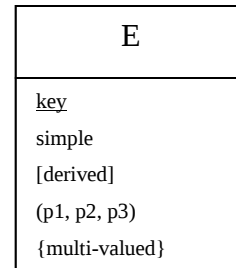
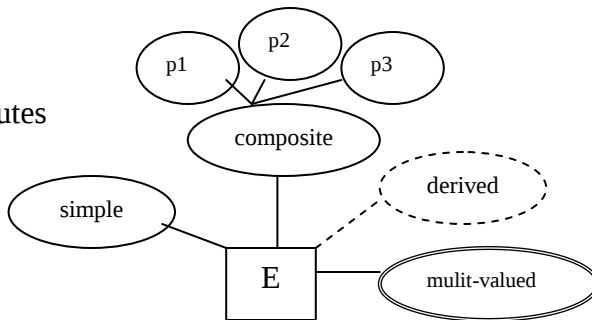
Entity



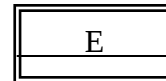
Relationship



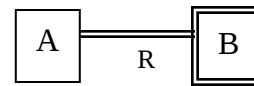
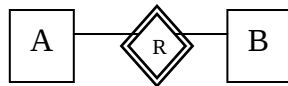
Attributes



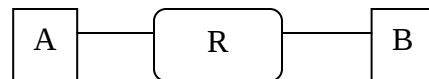
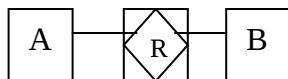
Weak Entity



Identifying Relationship Type



Associative Entity



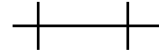
Cardinality and Participation Constraints

Meaning

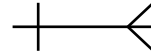
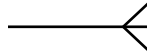
Old Style

New Style

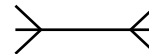
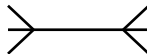
1:1



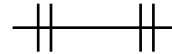
1:M



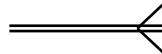
M:M



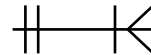
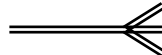
Mandatory 1:1



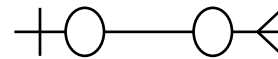
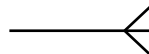
Mandatory 1:M



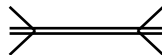
or



Optional 1:M



Mandatory M:M



or

