

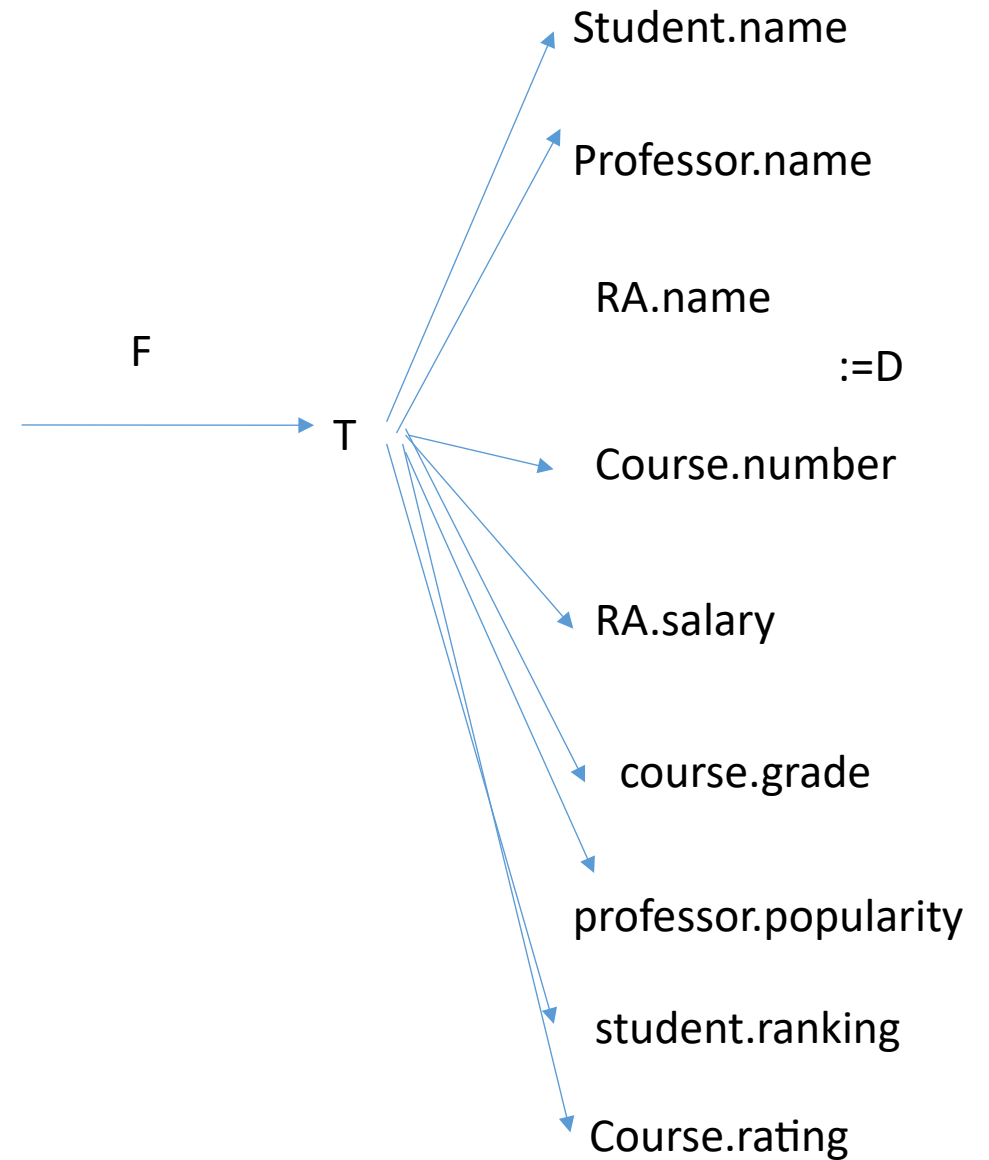
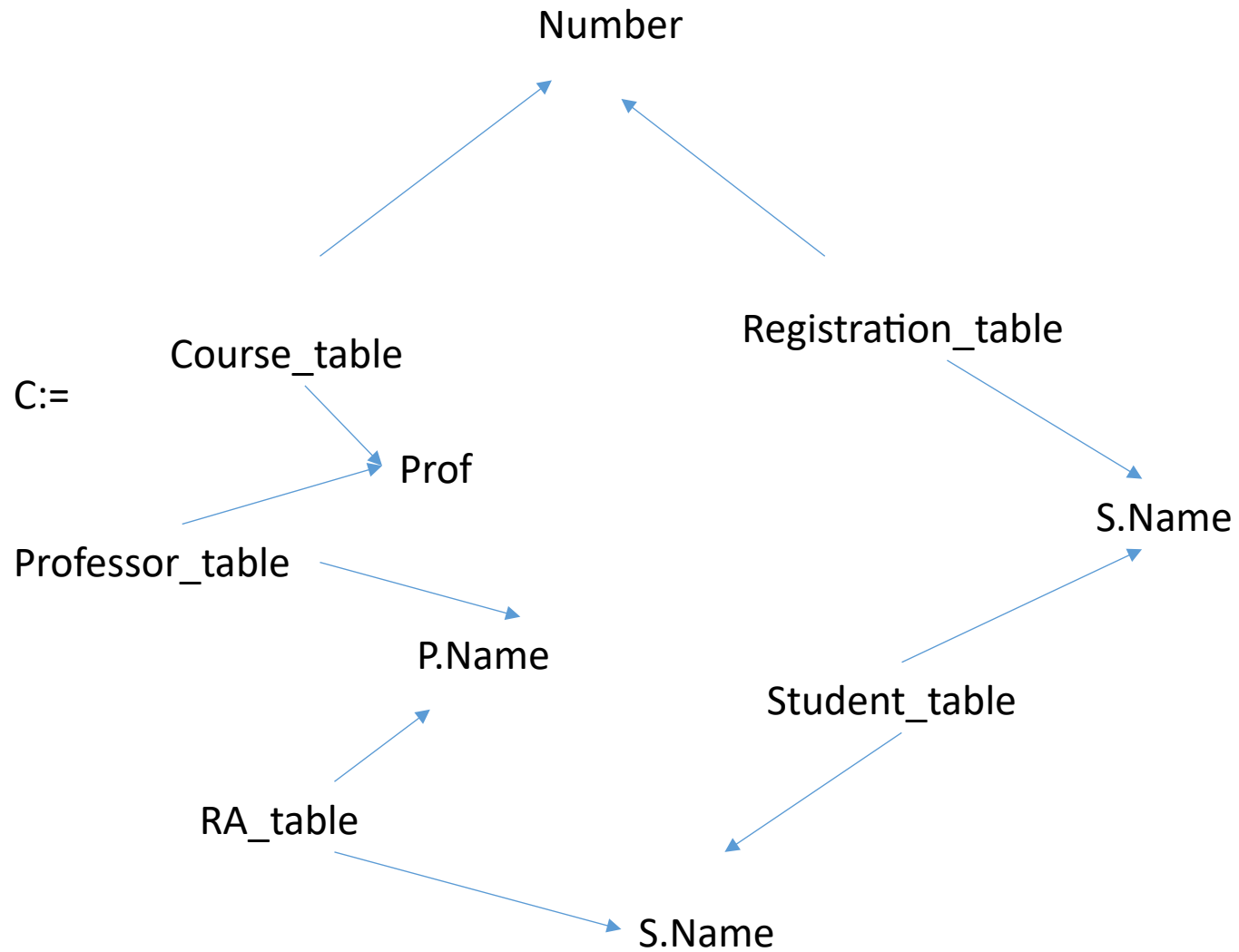
Course			
<u>Number</u>	Prof	rating	difficulty
101	Oliver	3	1
102	David	2	2
103	Oliver	3	2

Student		
<u>Name</u>	intelligence	ranking
Jack	3	1
Kim	2	1
Paul	1	2

Professor		
<u>Name</u>	popularity	teaching Ability
Oliver	3	1
Jim	2	1

Registration			
<u>S.name</u>	<u>C.number</u>	grade	satisfaction
Jack	101	A	1
Jack	102	B	2
Kim	102	A	1
Kim	103	A	1
Paul	101	B	1
Paul	102	C	2

RA			
S.Name	P.Name	salary	capability
Jack	Oliver	High	High
Kim	Oliver	Med	Med
Kim	Jim	Low	Med



Questions

- Based on the previous database instance and translation of schemas,
- (1) Apply the right pushforward functor from C-instance to D-instance
- (2) Apply the left pushforward functor from C-instance to D-instance
- (3) Take C-instance, using Grothendieck construction to generate RDF tripls.