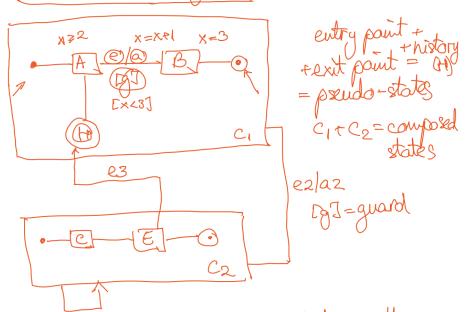


State Machine Diograms

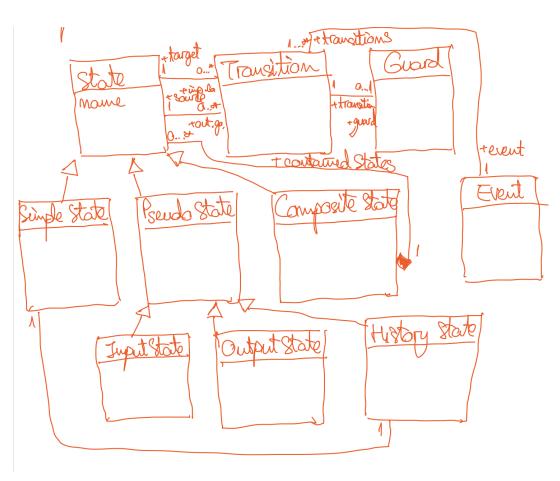


-they separate the concerns between the entities, whereas seg. diag. show the interaction

- Boundary vs. Control ?

- what is testing and its importance?
- Importance of modelling

State, Transition, Event, Guard Simple States, Composite States, Pseudo-States Imput States, Output States, History States



Transition ?
State source;
State target;

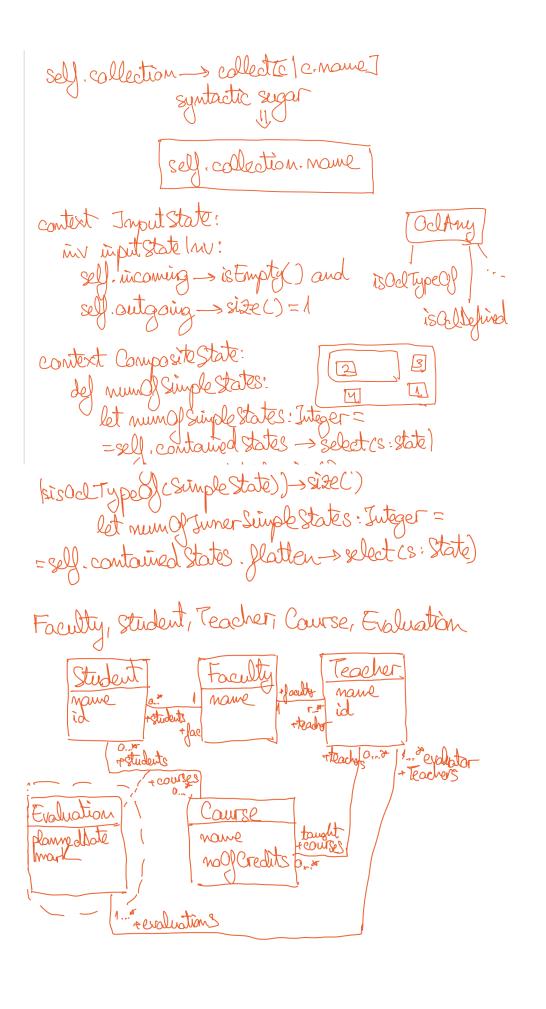
State {
Set 2 Transition > outgoing;
Set 2 Transition > incoming;
}

context OutputState:

inv output State inv:

self. outgoing > is Empty () and not

self. incoming > is Empty ()



context Student:
context Student: inv uniqueld:
self. Jaculty-students. id-select (self. id) ->
→ 812e() = 1
context Evaluation:
inv associated Teachers:
inv associated Teachers: self, course teachers, includes All (self, evaluator teachers
context Student:
let passed student: Bookan = Self. courses.
select cc   c.evaluatio, mark < 5 and
let passed student: Booken=self. courses.> select cc   c.e.valuatio, mark < 5 and s.e.valuation. student=self) > size()=0
J. Faculty
C1 Course   C2 Course
add Parents, remove Parents / add tarents
add Parents, remove Parents / add Parents Advertiser Person 1 Ad ]
A 1 0
Ad at; reclaus; Advertiser person;
July 1-11 - 12 12 1 in the end was MUST
Fig the field is specified in the code, you MUST find it in the UML!!
find it in the UML!!
-

Advertiser

Hay Eramolitat

Map TV Channel;

TV Channel

TV Channel

Treg. elicitation)