**HW6 CS385**

1. {t|t.name = s.name ^ ∃ueCourse(u.dept\_name = ‘Biology’) ^ ∃veTakes(v.year = ‘2009’ and v.year = ‘2010’) ^ ∃seStudent(s.ID = v.ID and u.course\_id = v.course\_id)}
2. {t|t.ID = s.ID ^ ∃seInstructor(∃veInstructor(s.salary < v.salary))}
3. {t|t.dept\_name = s.dept\_name ^ ∀seDepartment(s.budget = “max”)}