

João Pedro Assumpção Evaristo - 147887

- 1) σ dept_name = 'Biology' (course)
- 2) π name (instructor)
- 3) π name, salary instructor
- 4) π title σ dept_name = 'Comp. Sci.' (course)
- 5) π year, semester σ dept_name = 'Comp. Sci.' (section \bowtie section.course_id = course.course_id
course)
- 6) π title σ prereq_id = 'CS-101' (course \bowtie prereq)
- 7) π ID instructor - π ID teaches
- 8) π year σ course_id = 'CS-101' (takes \bowtie course)
- 9) π capacity (classroom)
- 10) π year, semester, title σ name = 'Einstein'((course \times section) \bowtie instructor)