

Today's class: recursive *Datalog*.

Next class: Graefe's survey of query evaluation and associated notes.

1. List the members of your group below. Underline your name.

2. Given the relation `Flights(airline, num, src, dst)` with the obvious semantics, write stratified Datalog queries for destinations reachable from Bangor...
 - (a) in exactly two hops.
 - (b) with unlimited hops.
 - (c) using only Delta flights.
 - (d) using alternating Delta and US-Airways flights (no consecutive Delta or US flights).
 - (e) using Delta but not reachable using any other single airline.
 - (f) using Delta but not reachable using any other airlines (possibly in combination).
 - (g) in at most two hops using Delta and in no fewer than three hops using some other airline.

[additional space for answering the earlier question]