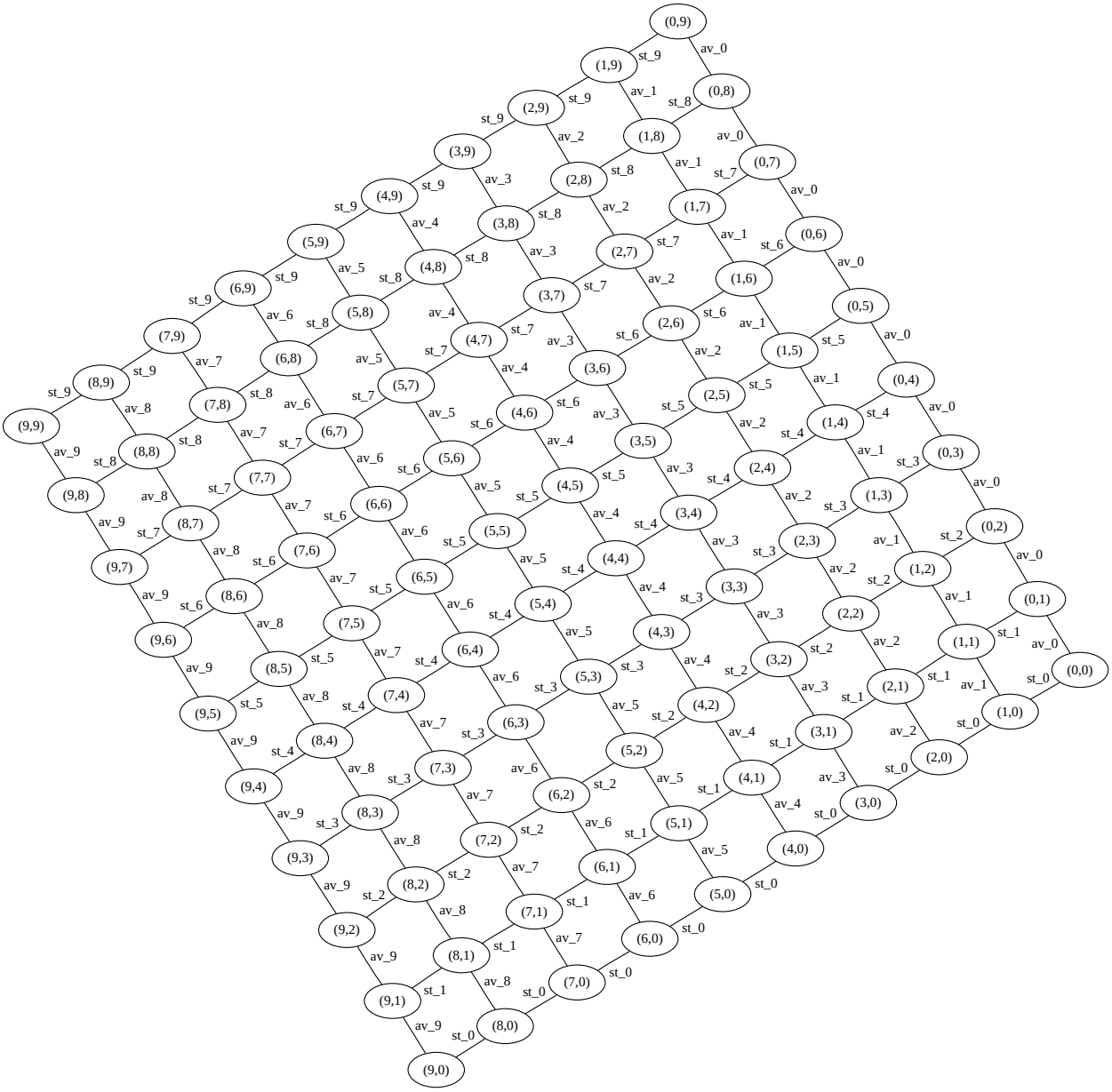
Manhattan

Bartłomiej Antoni Szymczak ⟨bas@imm.dtu.dk⟩

DTU Informatics & CBS International Language Studies and Computational Linguistics

March 2, 2009

The following city map, which resembles Manhattan, consists of 10 streets and 10 avenues, forming 100 junctions.



You can use it as an input to your route finding algorithms. You can find a text file representing this map in File Sharing on CampusNet.

Let all your algorithms (Tree–Search based A*, Graph–Search based A*, RBFS, etc.) find a route from (0,0) to (1,1). Then from (0,0) to (2,2). Then from (0,0) to (3,3), etc. until (9,9). How do they perform?