

# Algorithms and Data Structures 2

Samy Haffoudhi

September 24, 2022

## Dynamic Programming 1

### Manhattan Tourists

#### 5.1

$W_{i,j}$	1	2	3	4	5
1	0	2	9	16	24
2	3	4	18	26	32
3	12	10	24	35	41
4	13	23	29	39	46
5	18	30	34	47	52

#### 5.2