

Design of the Festival Layout

Layout Design with the simplified needs "Drinks", "Food", "Stage", "Toilet"

02.11.2015

Lukas Treyer

Dani Zünd

ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

DARCH

iA Chair of
Information
Architecture

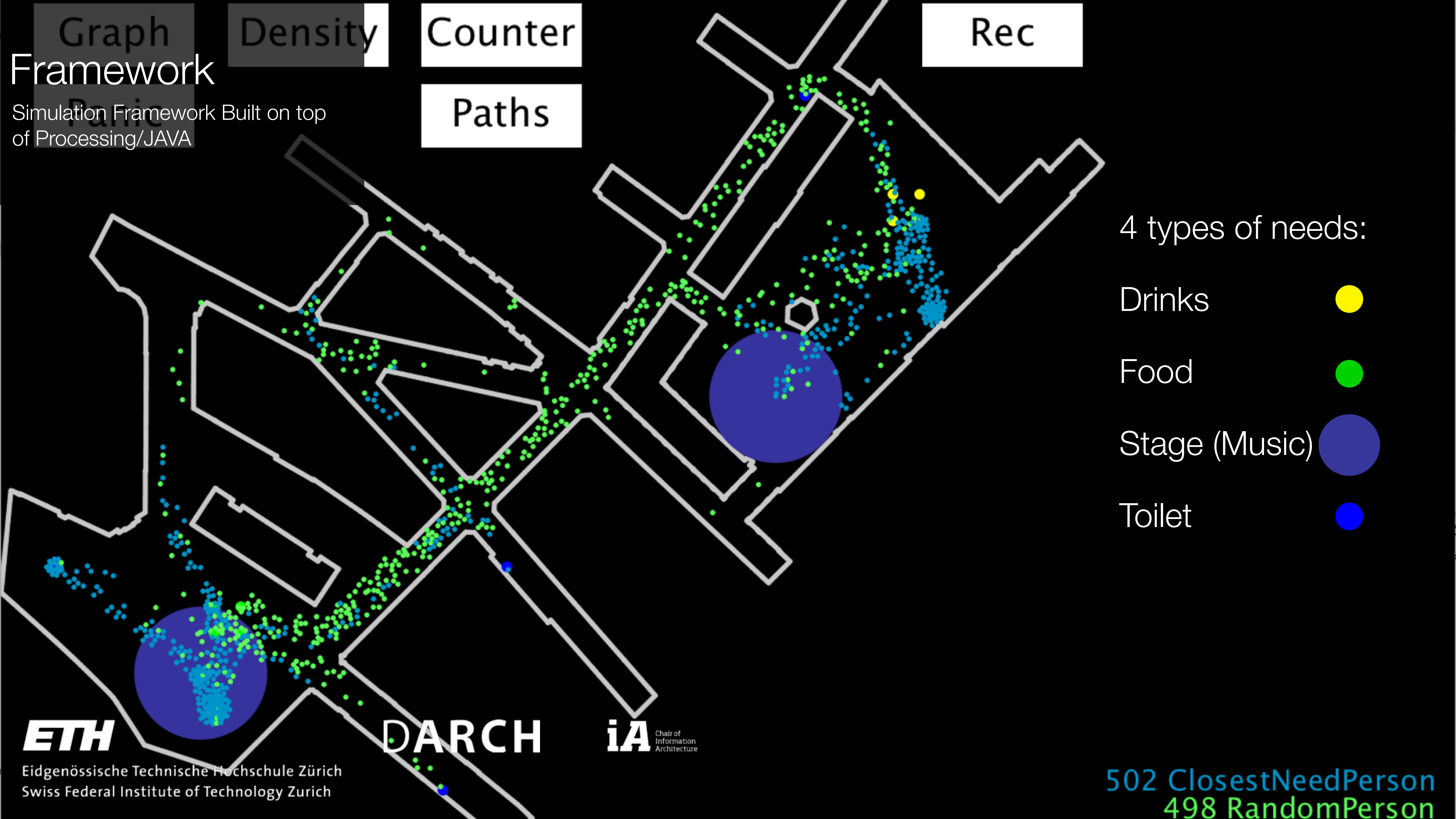


Caliente Festival

Official Layout 2015

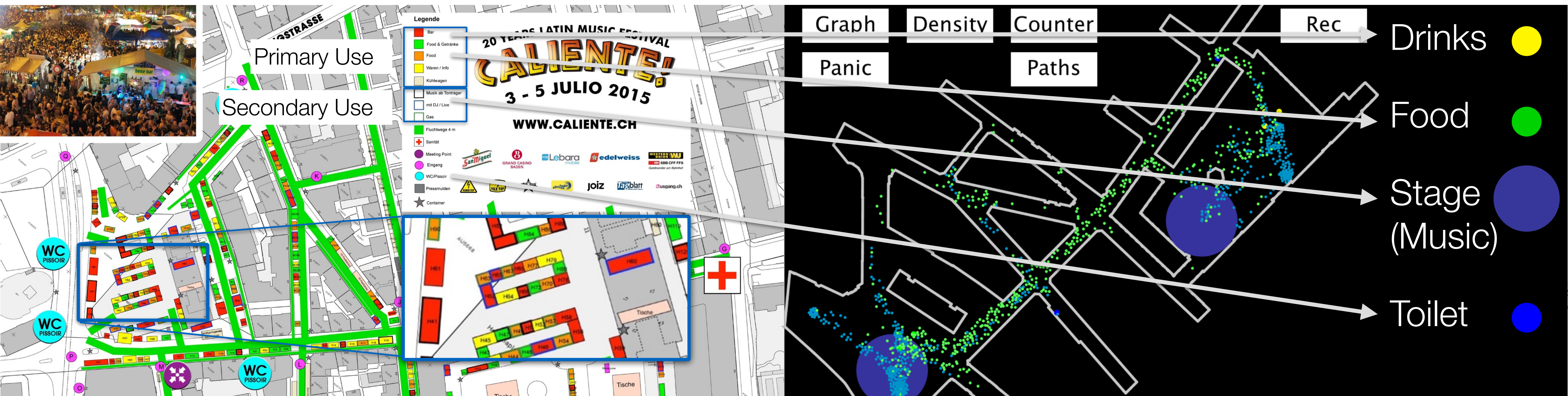
Official Layout 2015



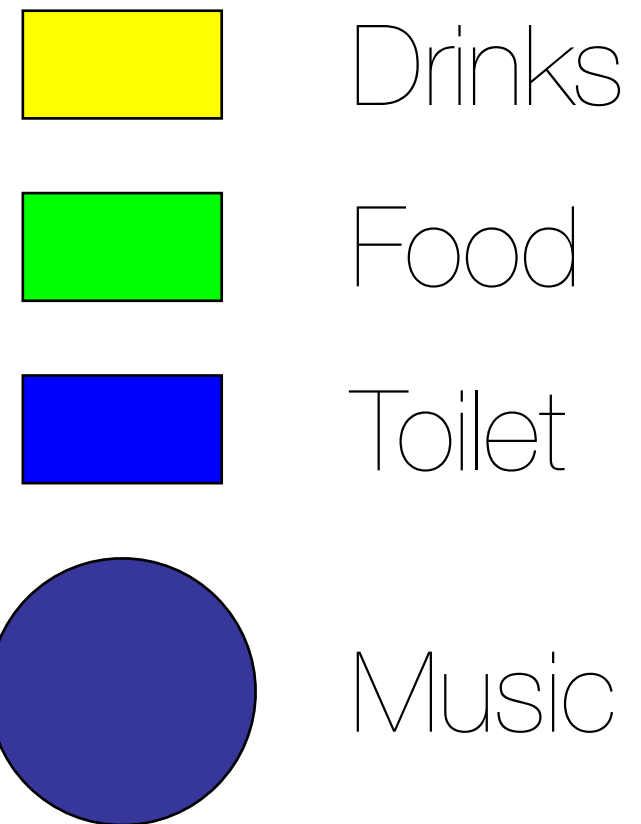


Abstraction

Simplified Assumptions to make
programming easier



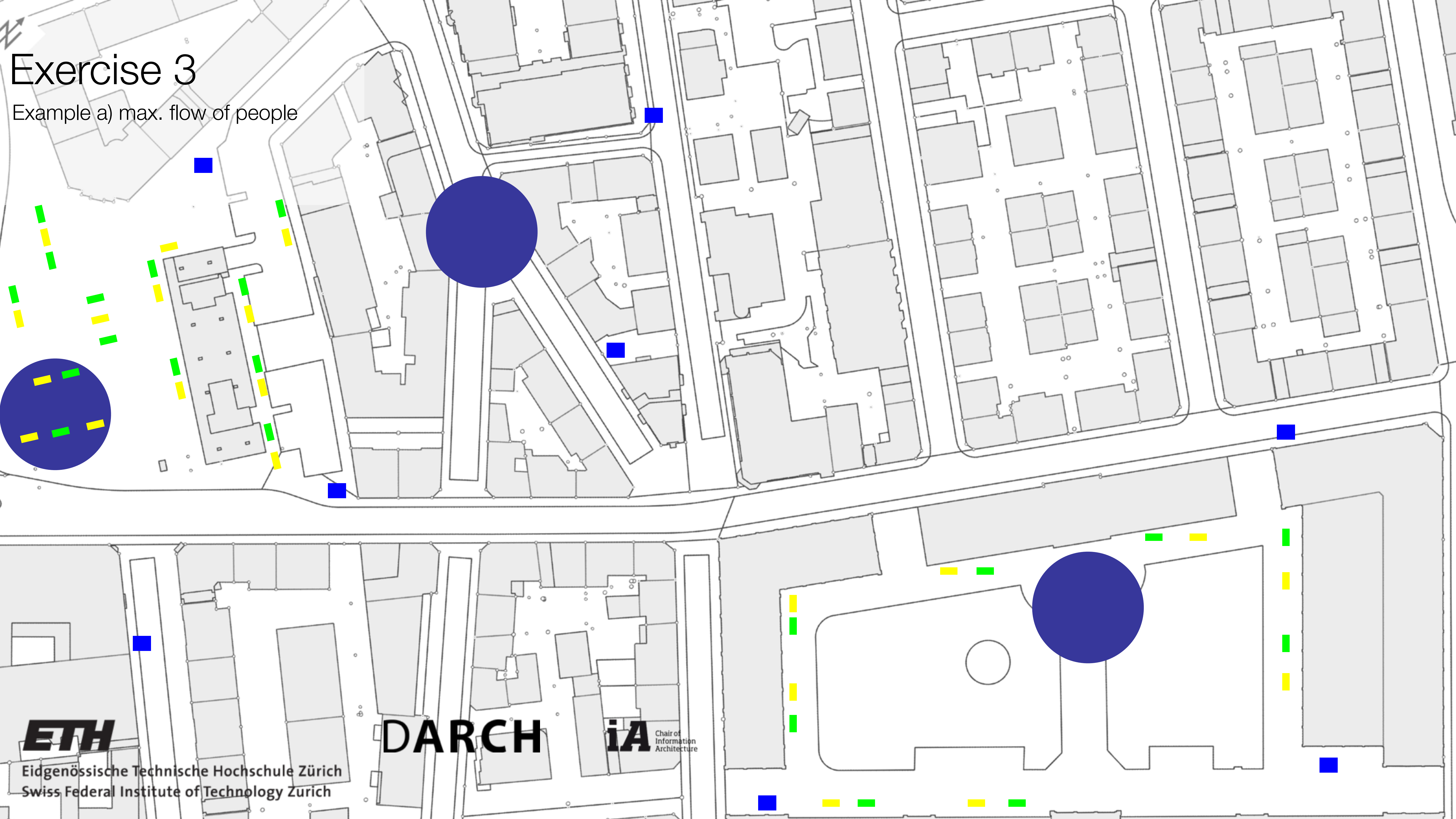
Exercise 3



Place 20 drink stands, 20 food stands, 8 toilets, 3 music stages in order to create maximal

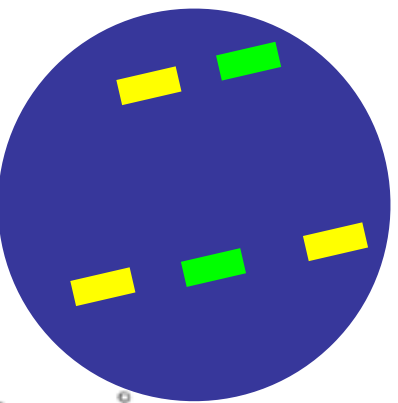
- a) flow of people
- b) profit for all stands
- c) n° happy people
- d) security

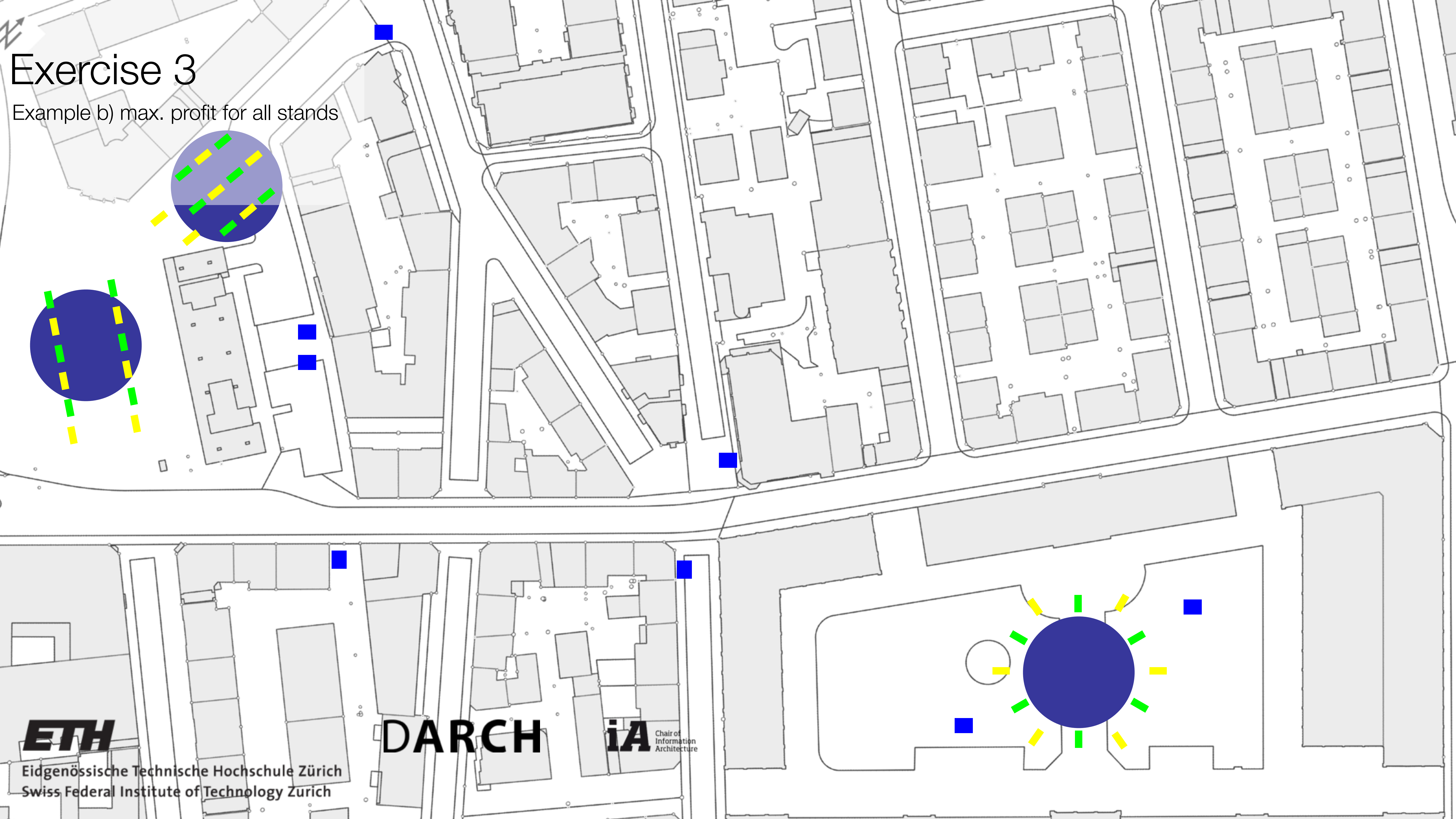




Exercise 3

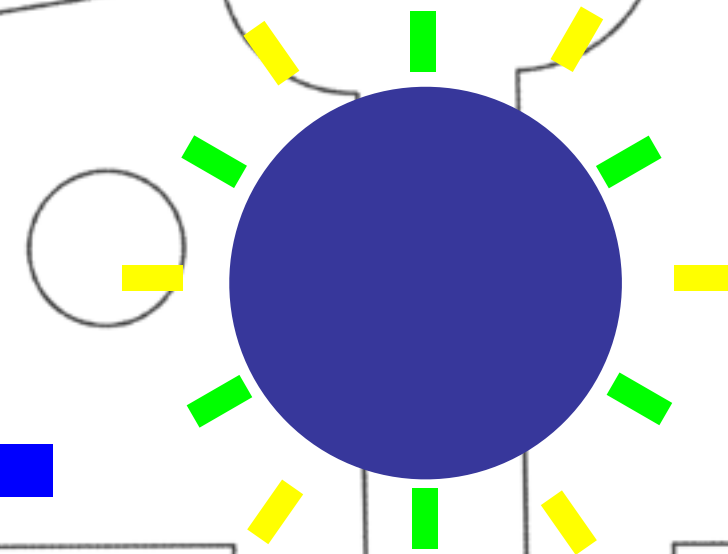
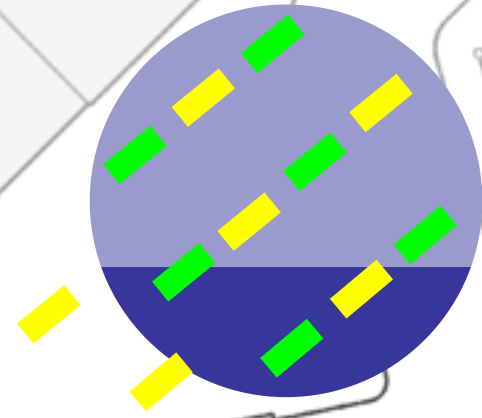
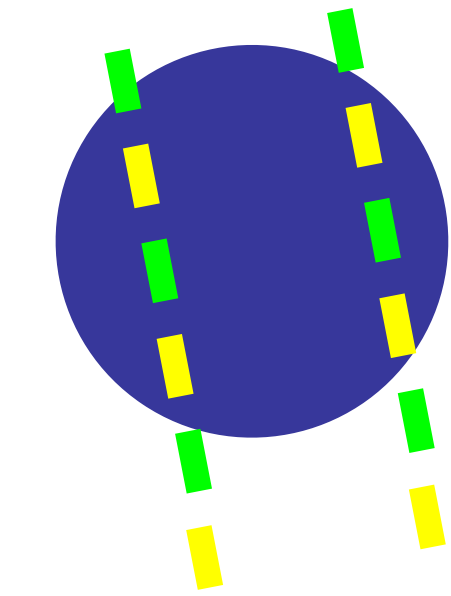
Example a) max. flow of people





Exercise 3

Example b) max. profit for all stands



ETH

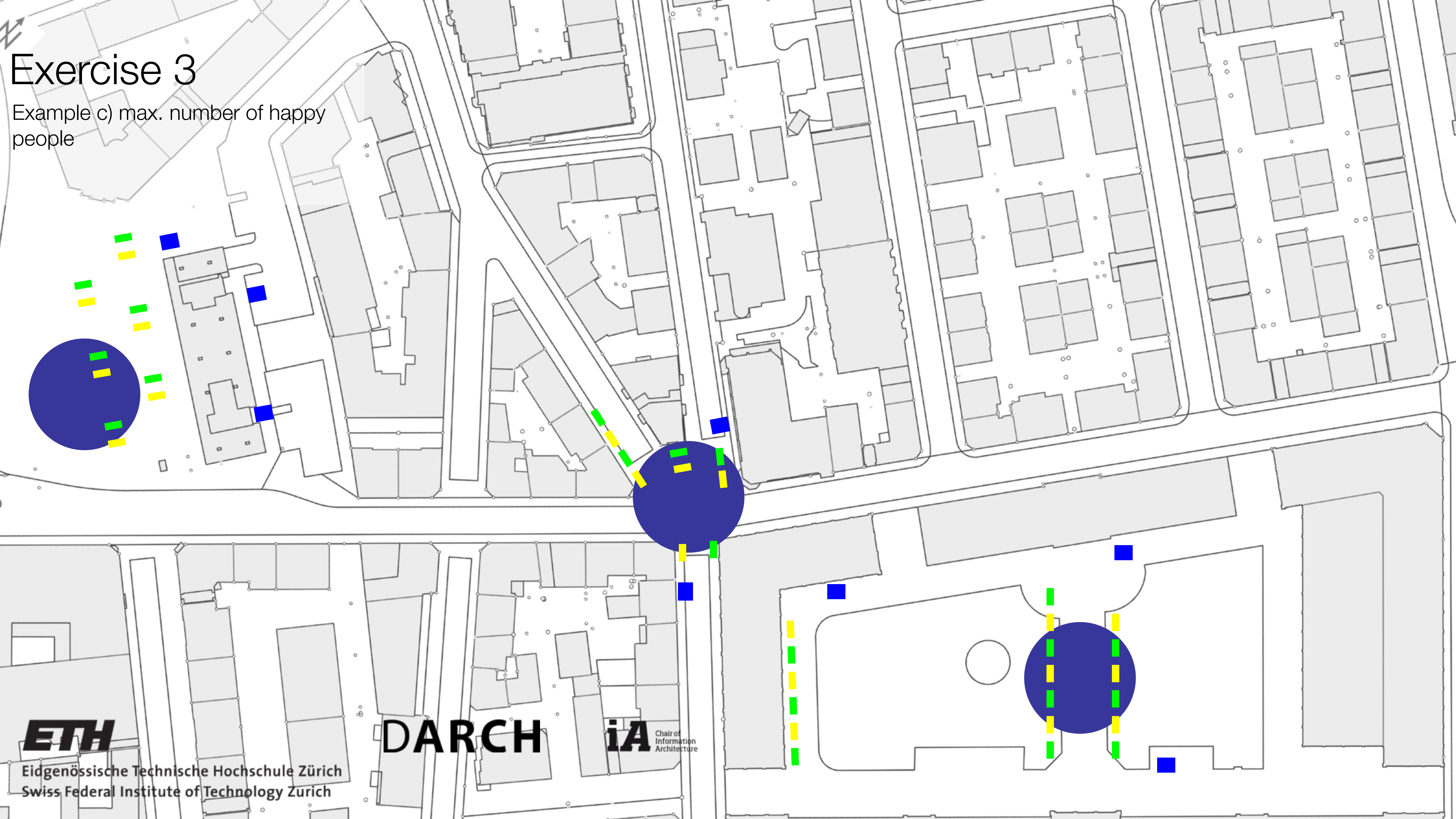
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

DARCH

ia Chair of
Information
Architecture

Exercise 3

Example c) max. number of happy people



ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

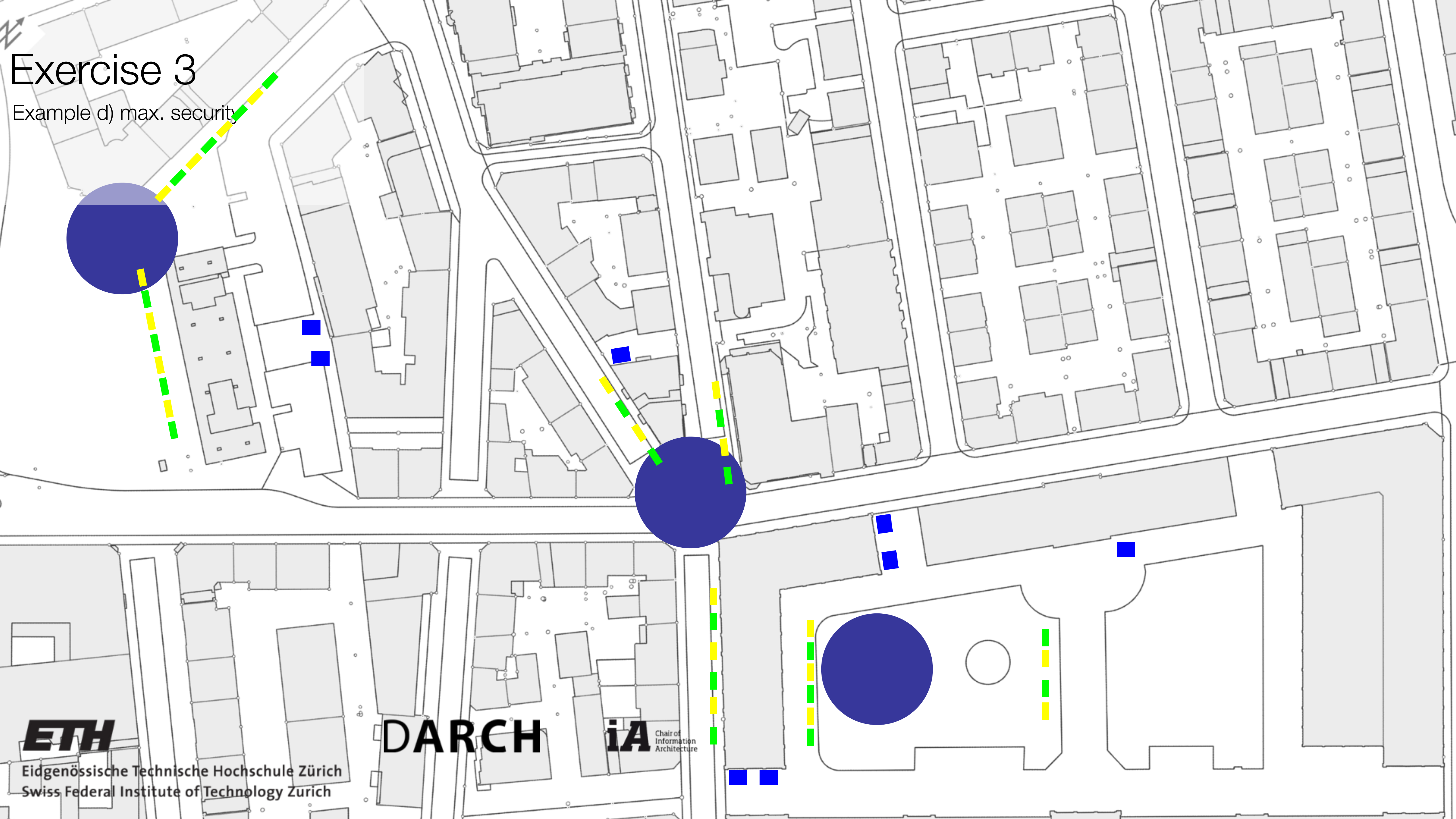
DARCH

iA

Chair of
Information
Architecture

Exercise 3

Example d) max. security



ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

DARCH

ia

Chair of
Information
Architecture