

Milan: A Sensor-Based Study - Analyzing the Air Temperature Variation in Giardini Indro Montanelli and Surroundings

The problem



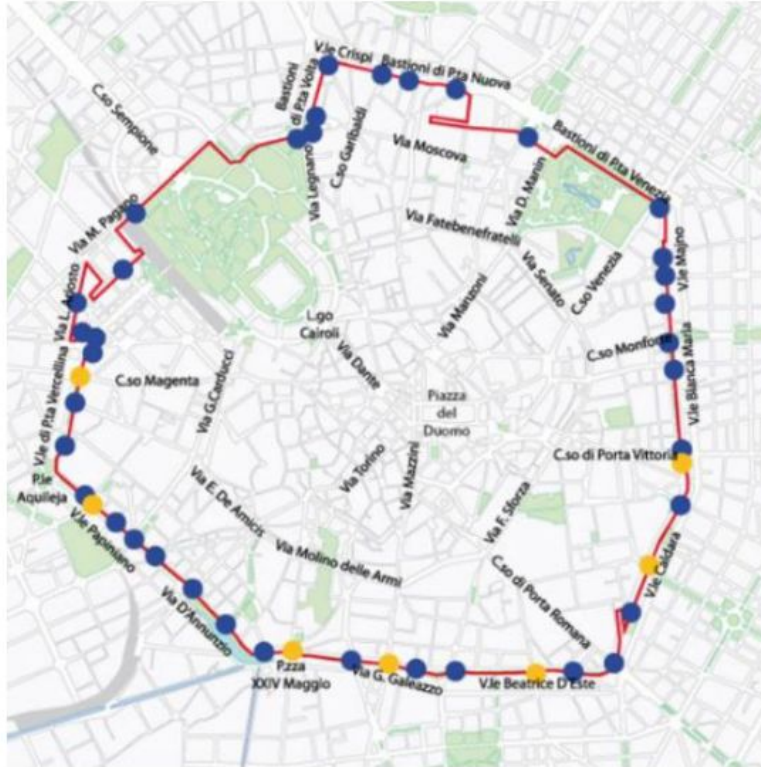
Giardini Indro Montanelli

Circumference: 1.948 m

Area: 191.590 m²

(Source: googleEarth)

The problem











Main Hypothesis

H1: The deeper in the park, the colder it gets.

H2: The park side near to the Limited Traffic zone has lower temperatures.

Goal: which are the main factors that influence temperature variations in the park?

Data Collection Day

Time	Conditions		Weather	Comfort		
		Temp		Wind		Humidity
13:50		26 °C	Scattered clouds.	9 km/h	↘	65%
14:20		26 °C	Scattered clouds.	9 km/h	↘	65%
14:50		26 °C	Scattered clouds.	20 km/h	↘	61%
15:20		28 °C	Scattered clouds.	17 km/h	↘	55%
15:50		28 °C	Scattered clouds.	13 km/h	↘	51%
16:20		29 °C	Scattered clouds.	11 km/h	↘	51%
16:50		29 °C	Scattered clouds.	9 km/h	↘	48%
17:20		29 °C	Scattered clouds.	7 km/h	→	51%

