

Formula 1 Data Checker

**CS 5200: Database Management Systems
Final Project**

Yilei (Jerry) Bao, Kairuo Yan

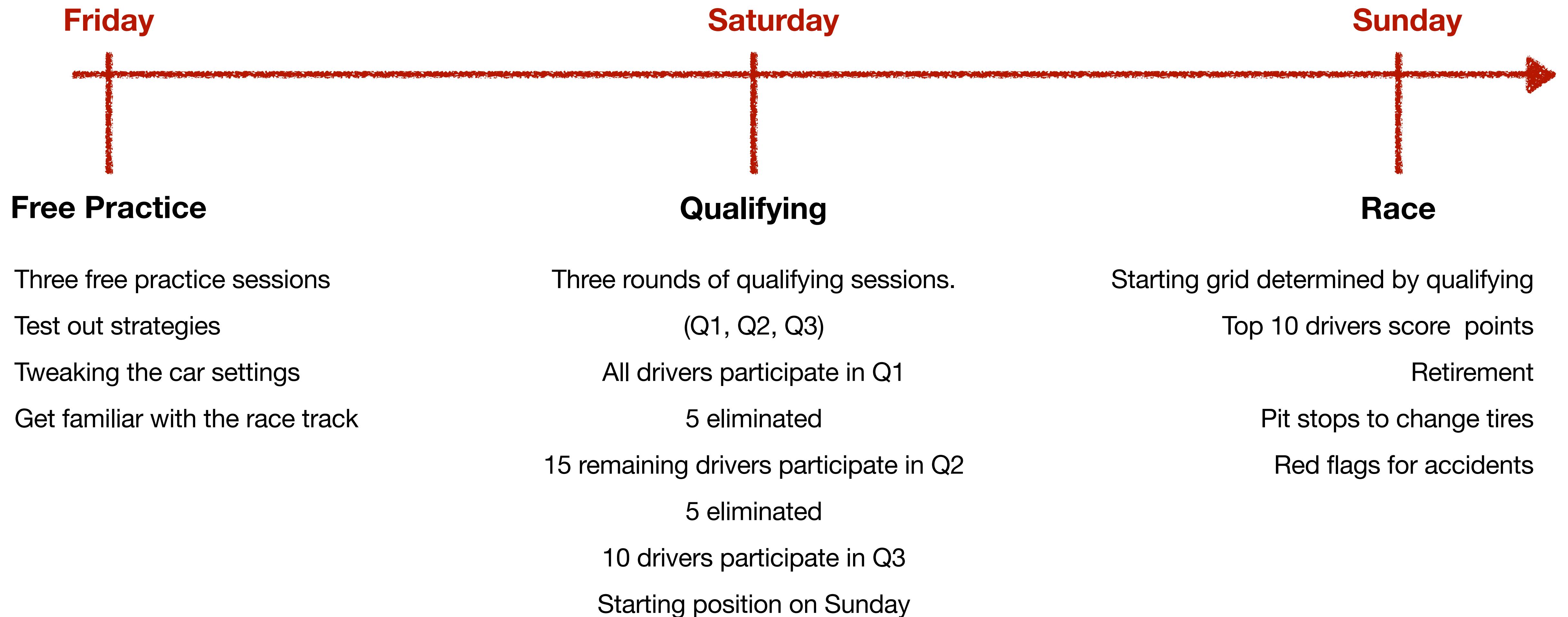
Formula 1 Structure

Season



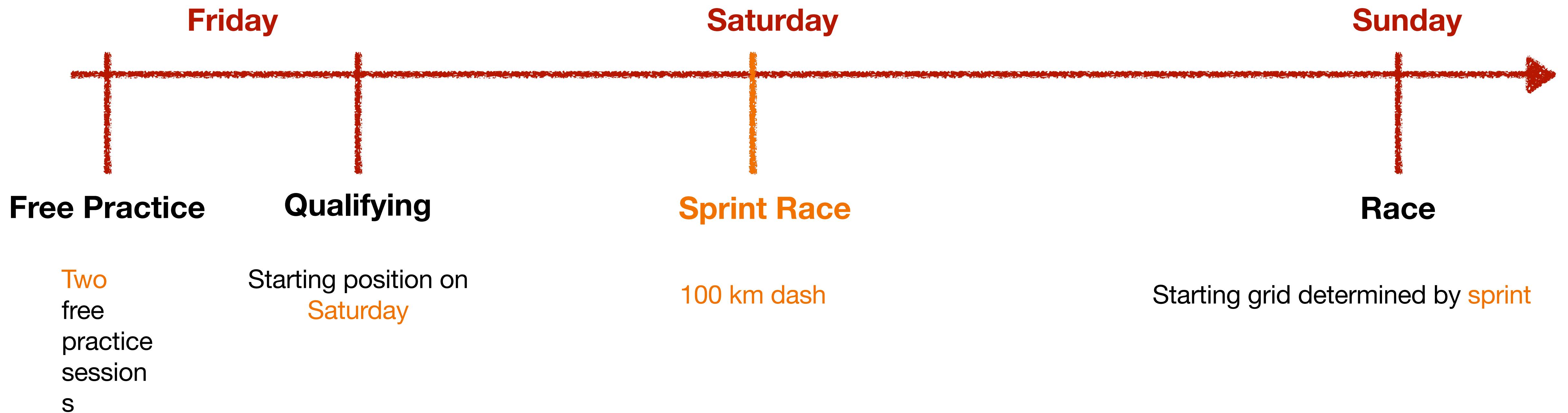
Formula 1 Structure

Race



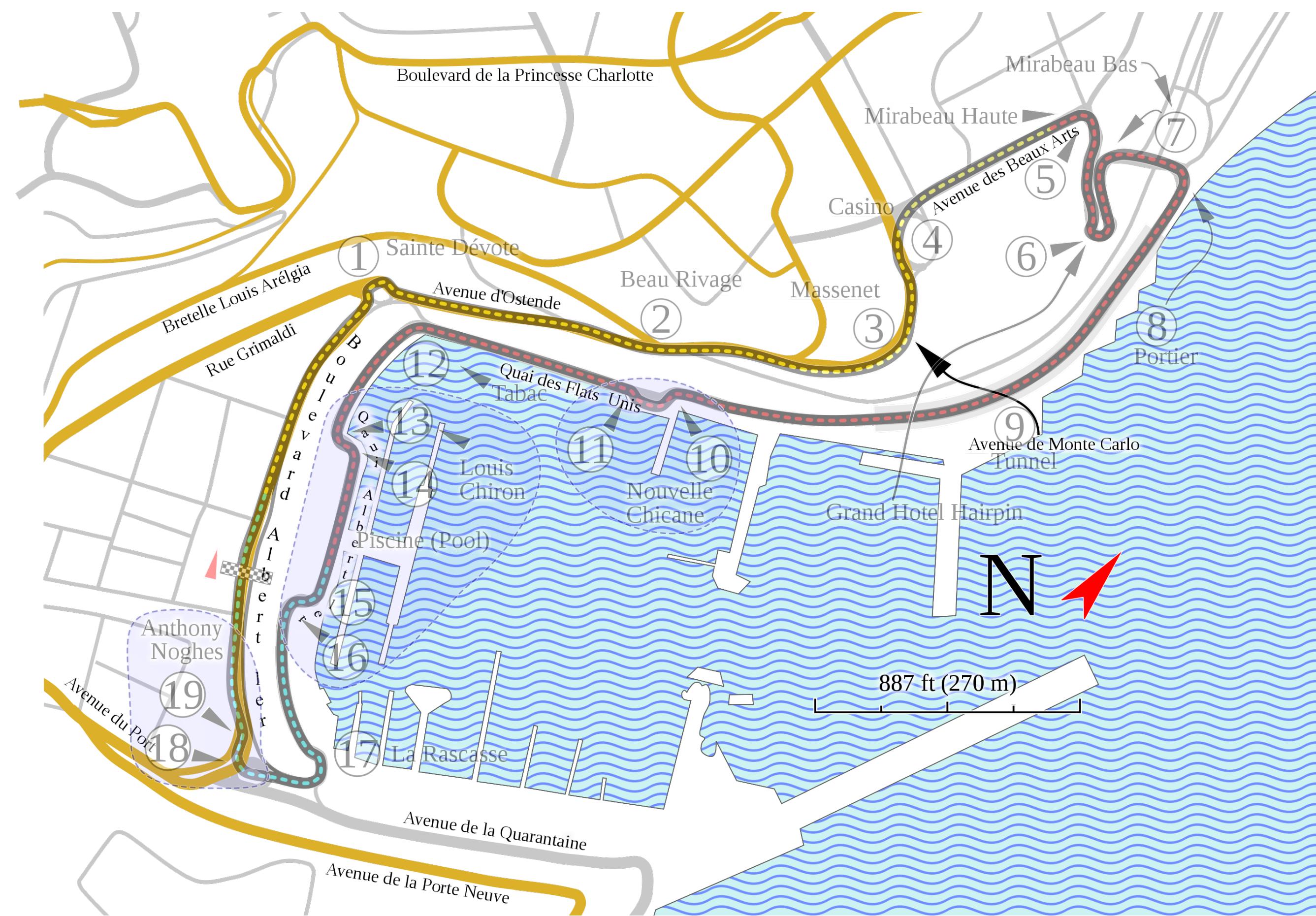
Formula 1 Structure

Race



Formula 1 Structure

Race



Formula 1 Structure

Constructors and Drivers



2022 TEAM STANDINGS AFTER ABU DHABI GRAND PRIX 2022		2022 DRIVER STANDINGS AFTER ABU DHABI GRAND PRIX 2022	
RED BULL RACING	759	VERSTAPPEN	454
FERRARI	554	LECLERC	308
MERCEDES-AMG	515	PEREZ	305
ALPINE	173	RUSSELL	275
McLAREN	159	SAINZ	246
ALFA ROMEO	55	HAMILTON	240
ASTON MARTIN	55	NORRIS	122
HAAS	37	OCON	92
ALPHATAURI	35	ALONSO	81
WILLIAMS	8	BOTTAS	49

Database Schema

Overall Structure of Tables

- Informational:
 - Circuits
 - Constructors
 - Drivers
 - Races
 - Status
- Results:
 - Qualifying results
 - Sprint results
 - Race results
 - Constructor standings
 - Driver standings
- User related:
 - Users
 - Favorite drivers
 - Favorite constructors

Database UML

