This document provides in clear all the information that was used during the F1 Strategy Competition with the exception of race strategy.

The expected results are run using a simple code that simulates theoretical seasons. This codes is comprised of two modules. The first of these modules is the same as the one used during the (livestreamed) driver signing phase. It is optional and allocates the available drivers to the competing teams based on their marketing investments and using the same probability law. The second module takes the team lineups (reliability, chassis, engine, driver 1 and driver 2) and ranks the drivers on each circuit as a function of their performance level, taking into account circuit-specific bonuses. The module then applies a DNF filter to the ranking with probability in line with the team reliability investment and attributes points to the remaining drivers in their ranking order. The point attribution and the race characteristics are as specified in the championship rules.

For Section 1, the code is run with a loop around both of these modules to average results over 10^7 seasons. For Section 2, the code is run in the same way except that the driver signing module is deactivated and the lineup is set to the one determined by the driver signing event for each simulated season.

Expected points scored are accurate to the tenth of point, while nor formal accuracy study has been performed for the ranking probabilities. These probabilities should, however, reflect the performance of the teams with an error inferior to one percent.

1   Financial phase

1.1   Drivers

- David Wilkinson (GBR) 5.0
- Joris Gootjes (NED) 4.8
- Ricardo Raul (BRA) 4.7
- Allan Johnson (GBR) 4.3
- Alfredo Alcarria (SPA) 4.2
- Michel Fabron (FRA) 3.8
- Luigi Disanti (ITA) 3.7
- Fabrizio Panduri (ITA) 3.4
- Carlos Arizaga (ARG) 3.3
- Philipp Krafft (GER) 3.0
- Simao Faria (POR) 2.8
- Cyprien Monnereau (FRA) 2.3
- Esteban Campos (MEX) 2.0
- Aaron Kilpatrick (IRL) 1.9
- Felix Wollen (GER) 1.8
- Germain Grisel (FRA) 1.7
- Fabian Metzger (SWI) 1.6
- Jiang Lin (CHI) 1.2
- Akiko Tomiko (JAP) 0.9
- Josh Palmer (AUS) 0.5
- Alfonso Llave (SPA) 0.2
- Mitesh Agrawal (IND) 0.0

1.2 Teams

Team	Name	Affiliation	Mark.	Rel.	Cha.	Eng.
Aces	Hafsa Mansour	Leeds	2.4	1.4	1.2	3.0
BURP	Cédric Beaume	Leeds	2.3	1.7	4.0	0.0
forkBOMB	Ati Sharma	Southampton	2.4	2.1	0.0	3.5
GetAGrip	Louis Armitage	Nottingham Trent	0.8	1.7	0.0	5.5
GURU	Demos Phedia	Leeds	2.5	1.9	0.0	3.6
JCW Racing	Jack Craddock	Leeds	2.1	1.8	0.4	3.7
Manse Racing	Charlie Norris	Leeds	3.0	1.8	2.4	0.8
Orange Bull	Antonio Antoniadis	Leeds	2.4	1.8	0.0	3.8
Scuderia Senna	Harry Simpson	Nottingham Trent	1.0	1.8	5.2	0.0
Shakamotosport	Max Champneys *et al.*	Sheffield	3.1	1.7	3.2	0.0
Super Max	Felix Kikuyu	Leeds	2.3	1.2	2.5	2.0

Table 1: Table of the teams registered and their investment strategies. Note: after driver allocation, BURP's reliability investment was reduced to $1.5\imath$ and BURP's Chassis investment to $3.5\imath$.

1.3 Expected results

	Aces (Leeds)	BURP (Leeds)	forkBOMB (Southampton)	GetAGrip (Nott. Trent)	GURU (Leeds)	JCW Racing (Leeds)	Manse Racing (Leeds)	Orange Bull (Leeds)	Scuderia Senna (Nott. Trent)	Shakamotosport (Sheffield)	Super Max (Leeds)
Pts	125	134	134	93	145	125	151	143	90	155	103
1st	8.4%	11.7%	12.9%	0.5%	15.8%	11.8%	9.1%	15.8%	0.9%	9.8%	3.3%
2nd	9,1%	10.7%	10.1%	0.7%	11.6%	8.3%	15.3%	11.2%	1.2%	16.5%	5.3%
3rd	9.6%	9.7%	9.3%	1.3%	10.3%	7.4%	16.8%	9.8%	1.1%	17.7%	7.0%
4th	9.8%	9.5%	9.1%	3.6%	9.8%	7.4%	15.5%	9.1%	2.0%	15.8%	8.4%
5th	9.6%	9.0%	8.3%	8.3%	8.8%	7.3%	12.8%	8.4%	5.8%	12.7%	9.0%
6th	8.8%	7.8%	7.3%	14.3%	7.5%	6.9%	9.1%	7.4%	13.3%	8.8%	8.7%
7th	8.2%	6.8%	7.0%	18.0%	6.7%	6.9%	6.2%	6.7%	18.9%	6.0%	8.6%
8th	8.2%	7.1%	6.7%	19.5%	6.3%	8.1%	4.5%	6.4%	19.4%	4.2%	9.4%
9th	8.6%	7.9%	6.0%	18.8%	5.7%	9.8%	3.6%	6.5%	19.1%	3.1%	10.9%
10th	9.9%	9.9%	7.4%	11.5%	6.7%	12.8%	3.2%	8.1%	13.5%	2.7%	14.3%
11th	9.8%	9.9%	16.0%	3.5%	10.8%	13.4%	3.7%	10.4%	4.8%	2.7%	15.1%

Table 2: Expected team results in terms of number of points and ranking probability at the end of the season.

2 Pre-season

2.1 Lineups

- Aces (Leeds): Michel Fabron (3.8)–Aaron Kilpatrick (1.9)
- BURP (Leeds): Joris Gootjes (4.8)–Allan Johnson (4.3)
- forkBOMB (Southampton): Germain Grisel (1.7)–Jiang Lin (1.2)
- GetAGrip (Nott. Trent): Alfonso Llave (0.2)–Mitesh Agrawal (0.0)
- GURU (Leeds): Carlos Arizaga (3.3)–Felix Wollen (1.8)
- JCW Racing (Leeds): Philipp Krafft (3.0)–Simao Faria (2.8)
- Manse Racing (Leeds): Ricardo Raul (4.7)–Alfredo Alcarria (4.2)
- Orange Bull (Leeds): Fabrizio Panduri (3.4)–Fabian Metzger (1.6)
- Scuderia Senna (Nott. Trent): Akiko Tomiko (0.9)–Josh Palmer (0.5)
- Shakamotosport (Sheffield): Luigi Disanti (3.7)–Cyprien Monnereau (2.3)
- Super Max (Leeds): David Wilkinson (5.0)–Esteban Campos (2.0)

2.2 Expected results

Pos	Driver	Team	Points	Pos	Driver	Team	Points
1	Joris GOOTJES	BURP	124	12	Akiko TOMIKO	Scuderia Senna	62
2	David WILKINSON	Super Max	119	13	Luigi DISANTI	Shakamotosport	58
3	Ricardo RAUL	Manse Racing	115	14	Mitesh AGRAWAL	GetAGrip	44
4	Michel FABRON	Aces	101	15	Josh PALMER	Scuderia Senna	43
5	Fabrizio PANDURI	Orange Bull	91	16	Aaron KILPATRICK	Aces	37
6	Allan JOHNSON	BURP	88	17	Esteban CAMPOS	Super Max	33
7	Alfredo ALCARRIA	Manse Racing	83	18	Felix WOLLEN	GURU	29
8	Philipp KRAFFT	JCW Racing	82	19	Fabian METZGER	Orange Bull	29
9	Simao FARIA	JCW Racing	68	20	Cyrpien MONNEREAU	Shakamotosport	28
10	Carlos ARIZAGA	GURU	67	21	Germain GRISEL	forkBOMB	21
11	Alfonso LLAVE	GetAGrip	62	22	Jiang LIN	forkBOMB	11

Table 3: Expected driver results.

	Aces (Leeds)	BURP (Leeds)	forkBOMB (Southampton)	GetAGrip (Nott. Trent)	GURU (Leeds)	JCW Racing (Leeds)	Manse Racing (Leeds)	Orange Bull (Leeds)	Scuderia Senna (Nott. Trent)	Shakamotosport (Sheffield)	Super Max (Leeds)
Pts	138	211	32	107	97	150	199	120	104	86	152
1st	1.2%	56.0%	0.0%	0.0%	0.0%	0.5%	33.6%	0.0%	0.0%	0.0%	8.7%
2nd	6.5%	26.1%	0.0%	0.0%	0.0%	6.2%	45.8%	0.2%	0.0%	0.0%	15.0%
3rd	18.2%	10.3%	0.0%	0.9%	0.0%	29.9%	15.1%	2.5%	0.3%	0.0%	22.7%
4th	22.1%	4.1%	0.0%	4.4%	0.2%	36.6%	3.9%	10.3%	2.1%	0.1%	16.2%
5th	20.6%	1.9%	0.0%	12.0%	1.6%	18.9%	1.2%	23.3%	7.8%	0.4%	12.3%
6th	11.3%	0.7%	0.0%	19.8%	6.7%	5.0%	0.3%	29.2%	17.5%	2.1%	7.4%
7th	7.2%	0.4%	0.0%	20.7%	17.2%	1.8%	0.1%	16.7%	24.4%	6.5%	5.1%
8th	5.1%	0.2%	0.0%	16.4%	27.7%	0.7%	0.0%	9.6%	21.7%	14.4%	4.1%
9th	4.1%	0.1%	0.0%	13.5%	30.0%	0.3%	0.0%	5.4%	15.7%	27.1%	3.7%
10th	3.5%	0.1%	0.4%	12.2%	16.5%	0.1%	0.0%	2.8%	10.3%	49.4%	4.7%
11th	0.0%	0.0%	99.6%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%

Table 4: Expected team results.

3   Results

Rk	Firstname	LASTNAME	NAT	Team	SPA	BEL	USA	JAP	CAN	HUN	MON	ITA	FRA	AUS	TOTAL
1	Ricardo	RAUL	BRA	Manse Racing	10	20	7	16	13	10	16	11	16	25	**144**
2	Fabrizio	PANDURI	ITA	Orange Bull	11	7	11	7	10	7	25	20	25	13	**136**
3	Alfredo	ALCARRIA	SPA	Manse Racing	8	5	2	20	16	11	20	16th	9	20	**111**
4	Joris	GOOTJES	NED	BURP	16	13	3	25	25	DNF	DNF	10	DNF	16	**108**
5	Allan	JOHNSON	GBR	BURP	13	16	DNF	10	20	16	DNF	9	20	DNF	**104**
6	Akiko	TOMIKO	JAP	Scuderia Senna	7	25	DNF	9	6	25	DNF	17th	4	DNF	**76**
7	Alfonso	LLAVE	SPA	GetAGrip	5	10	25	3	5	6	3	DNF	8	5	**70**
8	Simao	FARIA	POR	JCW Racing	6	11	8	8	11	5	DNF	8	10	16th	**67**
9	David	WILKINSON	GBR	Super Max	25	DNF	DNF	13	8	DNF	11	DNF	DNF	DNF	**57**
10	Mitesh	AGRAWAL	IND	GetAGrip	DNF	DNF	20	16th	DNF	DNF	16th	25	7	4	**56**
11	Philipp	KRAFFT	GER	JCW Racing	1	8	16	DNF	DNF	1	13	13	DNF	2	**54**
12	Carlos	ARIZAGA	ARG	GURU	17th	16th	5	DNF	7	DNF	9	16	6	9	**52**
13	Michel	FABRON	FRA	Aces	20	DNF	DNF	DNF	DNF	8	10	2	11	DNF	**51**
14	Germain	GRISEL	FRA	forkBOMB	4	4	10	2	2	3	7	7	1	8	**48**
15	Luigi	DISANTI	ITA	Shakamotosport	9	2	DNF	11	9	DNF	DNF	3	13	DNF	**47**
16	Fabian	METZGER	SWI	Orange Bull	DNF	DNF	13	4	16th	2	8	6	3	11	**47**
17	Cyprien	MONNEREAU	FRA	Shakamotosport	16th	3	1	DNF	DNF	13	5	18th	5	10	**37**
18	Josh	PALMER	AUS	Scuderia Senna	DNF	6	16th	DNF	3	20	4	19th	DNF	3	**36**
19	Jiang	LIN	CHI	forkBOMB	3	DNF	9	1	1	16th	2	5	16th	7	**28**
20	Felix	WOLLEN	GER	GURU	18th	17th	4	5	4	4	6	DNF	2	1	**26**
21	Aaron	KILPATRICK	IRL	Aces	2	1	6	6	DNF	DNF	DNF	4	DNF	6	**25**
22	Esteban	CAMPOS	MEX	Super Max	DNF	9	DNF	DNF	DNF	9	1	1	DNF	DNF	**20**

Figure 1: Drivers championship final standings.

Rk	Team	University	SPA	BEL	USA	JAP	CAN	HUN	MON	ITA	FRA	AUS	TOTAL
1	Manse Racing	Leeds	18	25	9	36	29	21	36	11	25	45	**255**
2	BURP	Leeds	29	29	3	35	45	16	DNF	19	20	16	**212**
3	Orange Bull	Leeds	11	7	24	11	10	9	33	26	28	24	**183**
4	GetAGrip	NTU	5	10	45	3	5	6	3	25	15	9	**126**
5	JCW Racing	Leeds	7	19	24	8	11	6	13	21	10	2	**121**
6	Scuderia Senna	NTU	7	31	16th	9	9	45	4	17th	4	3	**112**
7	Shakamotosport	Sheffield	9	5	1	11	9	13	5	3	18	10	**84**
8	GURU	Leeds	17th	16th	9	5	11	4	15	16	8	10	**78**
9	Super Max	Leeds	25	9	DNF	13	8	9	12	1	DNF	DNF	**77**
10	Aces	Leeds	22	1	6	6	DNF	8	10	6	11	6	**76**
11	forkBOMB	Southampton	7	4	19	3	3	3	9	12	1	15	**76**

Figure 2: Team championship final standings.