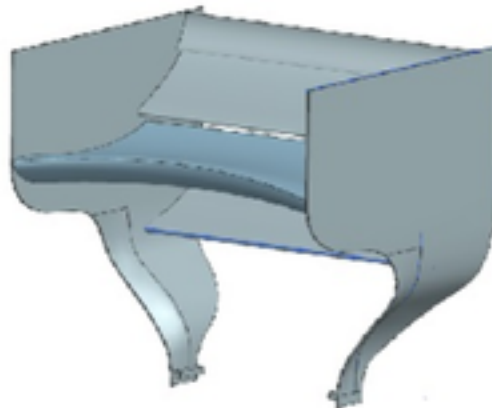

C_U_21

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Celem symulacji było sprawdzenie nowych kształtów endplate dla RW
Model bazowy: C_U_01

Forces

.	<i>df</i>	<i>drag</i>
<i>body</i>	2.07	18.44
<i>diffuser</i>	46.67	5.11
<i>front_wheel</i>	-1.30	4.76
<i>front_wing</i>	90.05	10.40
<i>nose</i>	-3.42	3.53
<i>rear_wheel</i>	-1.70	2.13
<i>rear_wing</i>	88.83	34.90
<i>sidepod</i>	50.05	8.80
<i>suspension</i>	-0.66	2.98
<i>SUMA</i>	270.59	91.05

FW

.	<i>df</i>	<i>drag</i>
<i>fw-1</i>	51.38	-1.86
<i>fw-2</i>	25.29	5.09
<i>fw-3</i>	7.72	3.84
<i>fw-4</i>	2.76	2.22
<i>fw-e</i>	2.91	1.12
<i>SUMA</i>	90.06	10.41

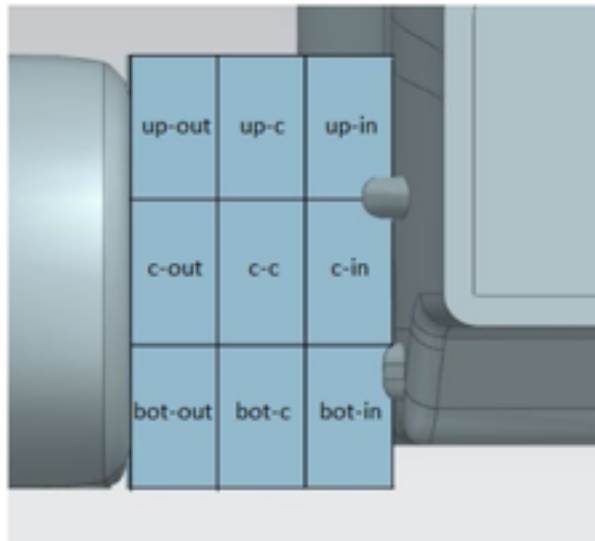
RW

.	<i>df</i>	<i>drag</i>
<i>rw-1</i>	58.20	4.03
<i>rw-2</i>	25.88	19.90
<i>rw-3</i>	3.96	8.52
<i>rw-4</i>	3.29	1.88
<i>rw-e</i>	-2.51	0.57
<i>SUMA</i>	88.82	34.90

S

.	<i>df</i>	<i>drag</i>
<i>s-wlot</i>	-6.18	-5.49
<i>s-1</i>	34.42	6.30
<i>s-2</i>	1.72	0.98
<i>s-e</i>	20.75	4.03
<i>SUMA</i>	50.71	5.82

Massflow - front wheel inside



fwheel-up-out
0.175

fwheel-up-center
0.176

fwheel-up-in
0.19

fwheel-center-out
0.129

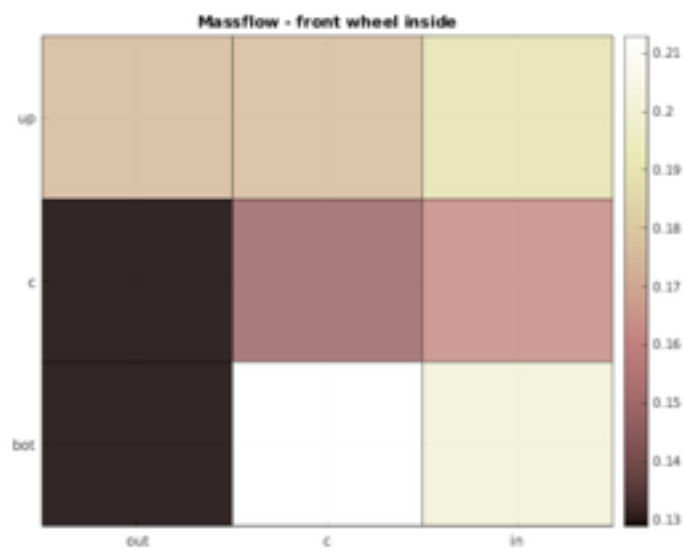
fwheel-center-center
0.149

fwheel-center-in
0.163

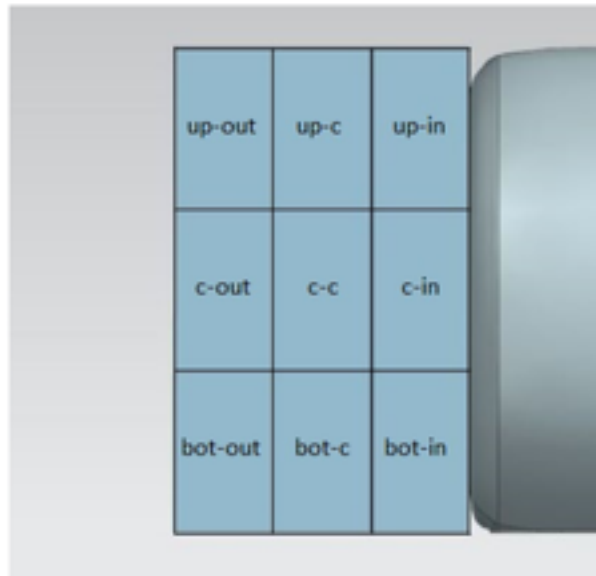
fwheel-bot-out
0.129

fwheel-bot-center
0.213

fwheel-bot-in
0.201



Massflow - front wheel outside



outside-up-out
0.19

outside-up-center
0.183

outside-up-in
0.08

outside-center-out
0.197

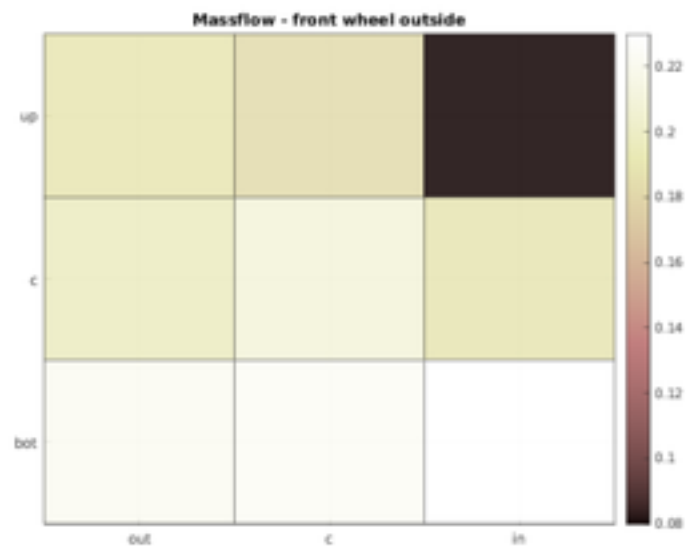
outside-center-center
0.209

outside-center-in
0.189

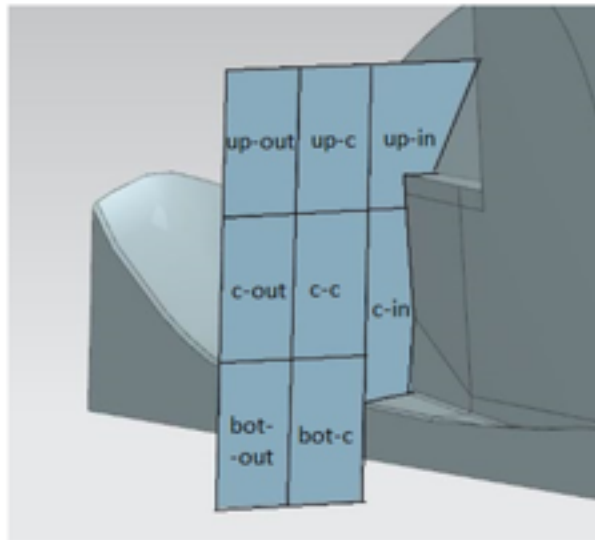
outside-bot-out
0.222

outside-bot-center
0.224

outside-bot-in
0.23



Massflow - rear wheel inside



rwheel-up-out
0.052

rwheel-up-center
0.017

rwheel-up-in
0.029

rwheel-center-out
0.042

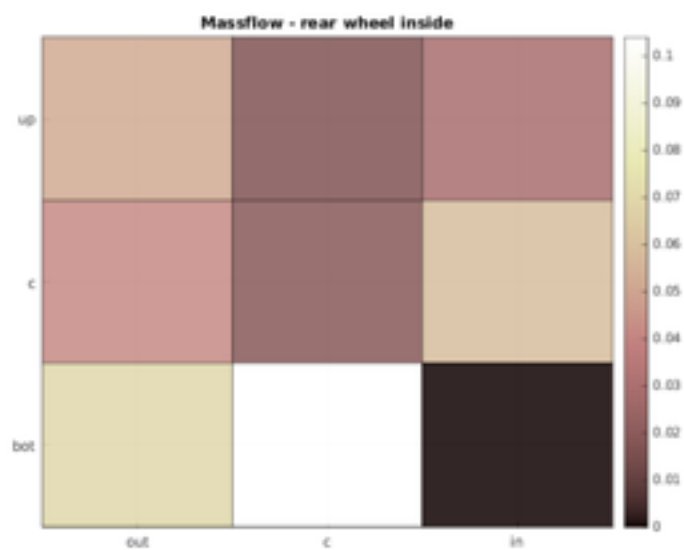
rwheel-center-center
0.019

rwheel-center-in
0.059

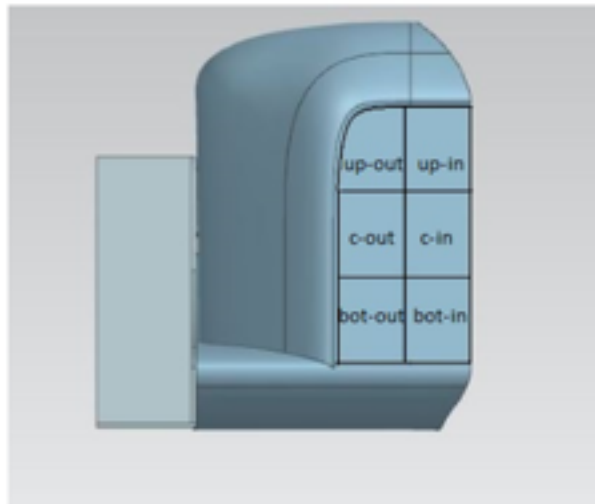
rwheel-bot-out
0.07

rwheel-bot-center
0.104

rwheel-bot-in
0



Massflow - sidepod



s-up-out
0.055

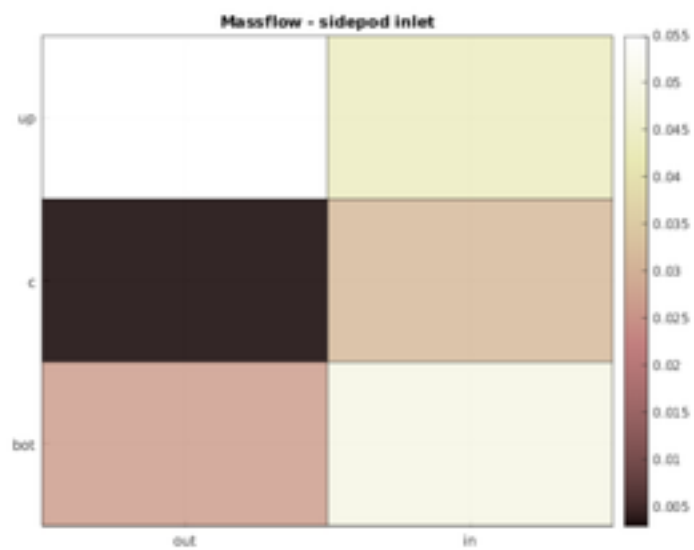
s-up-in
0.044

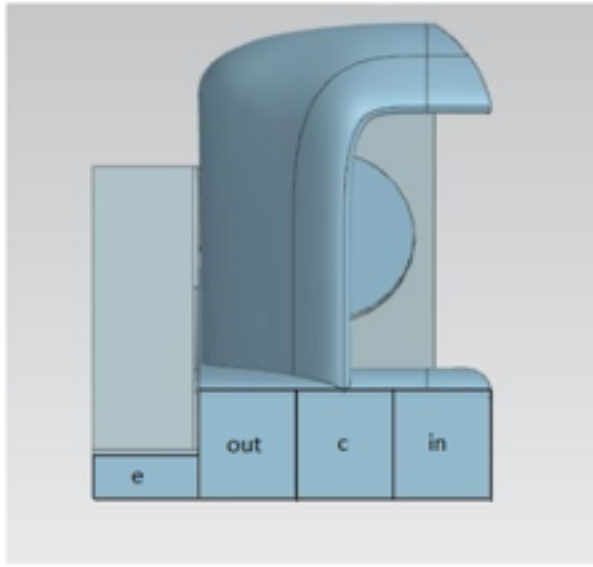
s-center-out
0.003

s-center-in
0.032

s-bottom-out
0.027

s-bottom-in
0.05



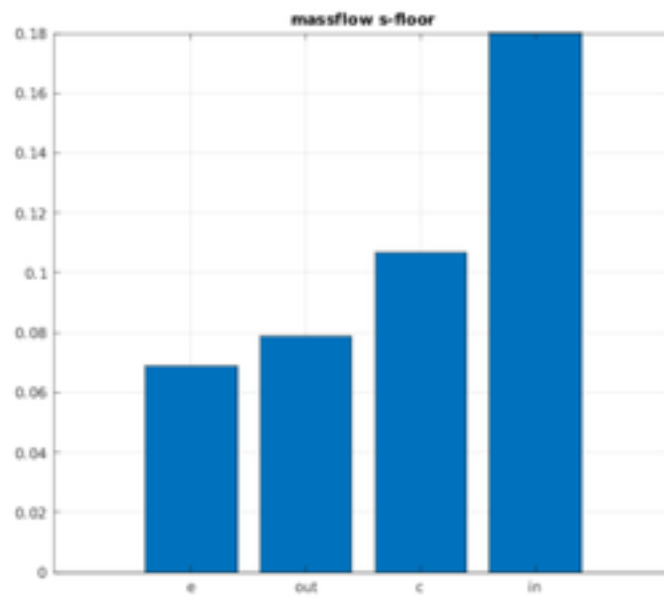


s-floor-endplate
floor-in
0.069

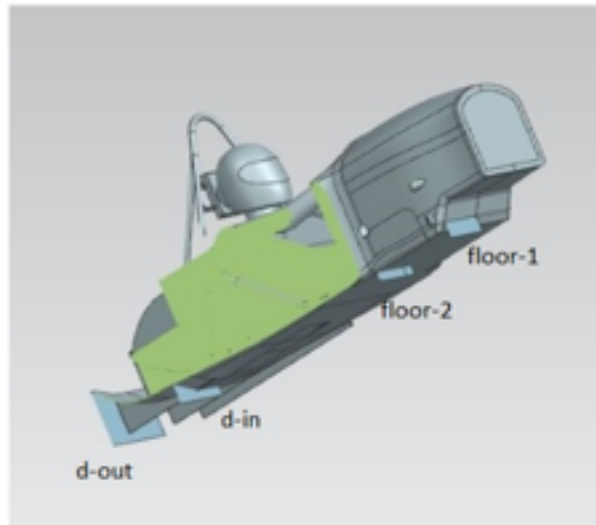
s-floor-out
0.079

s-floor-center
0.107

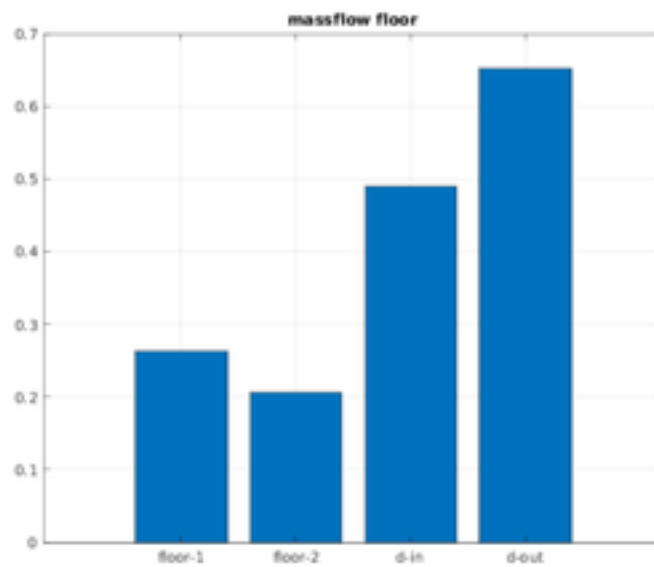
s-
0.18



Massflow - floor



<i>floor-1</i>	<i>floor-2</i>	<i>d-in</i>	<i>d-out</i>
0.263	0.206	0.489	0.652



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