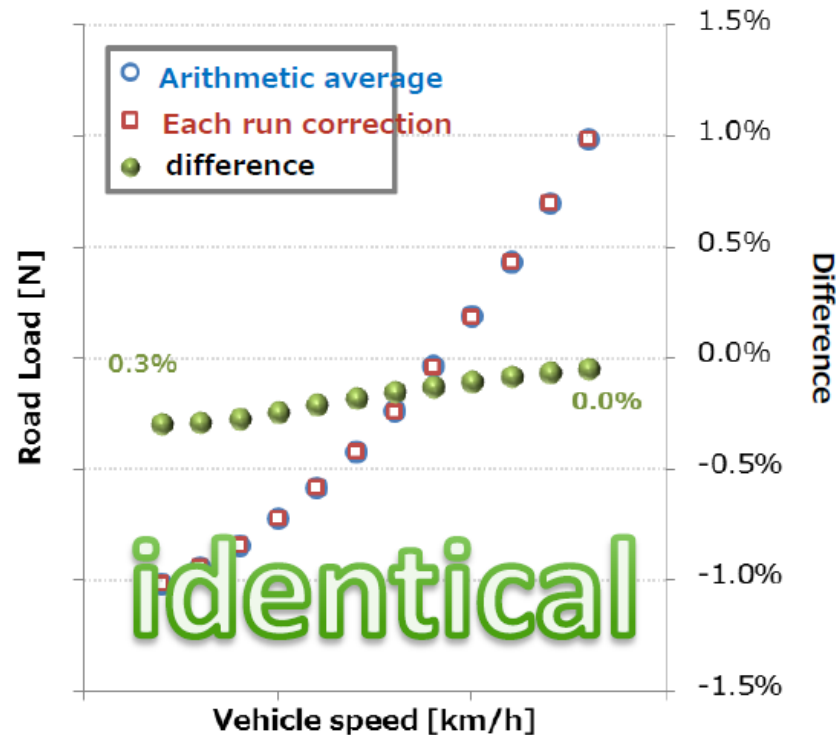


# Annex 4

## 4.1.1.2. Atmospheric temperature

proposals	justifications
The difference between the highest and the lowest temperature : 1~40°C → <b>10°C</b>	1. Doesn't work in case of Case2b 2. Identical up to 10°C difference (refer below study) 3. No experimental study more than 10°C
Threshold of each pair run correction : 5°C → <b>strike out</b>	

The maximum difference : **13.7°C**



The atmospheric conditions

	1		2		3		4		5		6		7		8		9	
	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-
Temp.[°C]	14.7	14.8	14.8	14.8	14.9	15.0	15.1	15.1	28.0	28.1	28.1	28.0	28.0	27.9	27.6	27.6	27.4	27.3
Atm.[kPa]	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8



Arithmetic average

Temp.[°C]	22.3
Atm.[kPa]	98.3

Derive R/L curve by using all pair run  
 ↓  
 Temperature correction  
 By arithmetic average of all pair run



Each run correction (according to current text)

Derive R/L curve in each pair run  
 ↓  
 Temperature correction in each pair run  
 ↓  
 Arithmetic average in each f coefficient

		f0	f1	f2
1	+	f0 <sub>1,+</sub>	f1 <sub>1,+</sub>	f2 <sub>1,+</sub>
	-	f0 <sub>1,-</sub>	f1 <sub>1,-</sub>	f2 <sub>1,-</sub>
2	+	f0 <sub>2,+</sub>	f1 <sub>2,+</sub>	f2 <sub>2,+</sub>
	-	f0 <sub>2,-</sub>	f1 <sub>2,-</sub>	f2 <sub>2,-</sub>
...	+	f0 <sub>...,+</sub>	f1 <sub>...,+</sub>	f2 <sub>...,+</sub>
	-	f0 <sub>...,-</sub>	f1 <sub>...,-</sub>	f2 <sub>...,-</sub>
9	+	f0 <sub>9,+</sub>	f1 <sub>9,+</sub>	f2 <sub>9,+</sub>
	-	f0 <sub>9,-</sub>	f1 <sub>9,-</sub>	f2 <sub>9,-</sub>