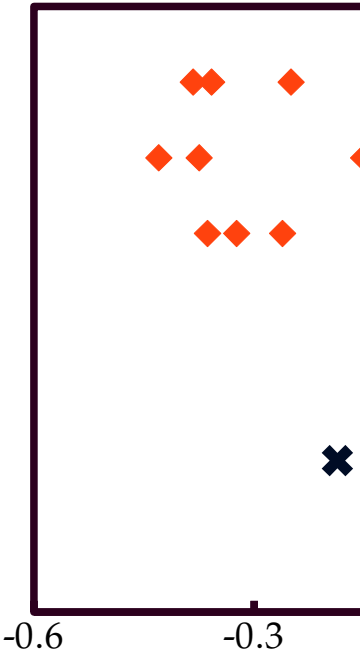


◀ T-T/R-R

▶ TR-TR

nom                    temps algo 1        temps algo 2        temps algo 3        temps algo 2\_2    temps algo\_4\_2

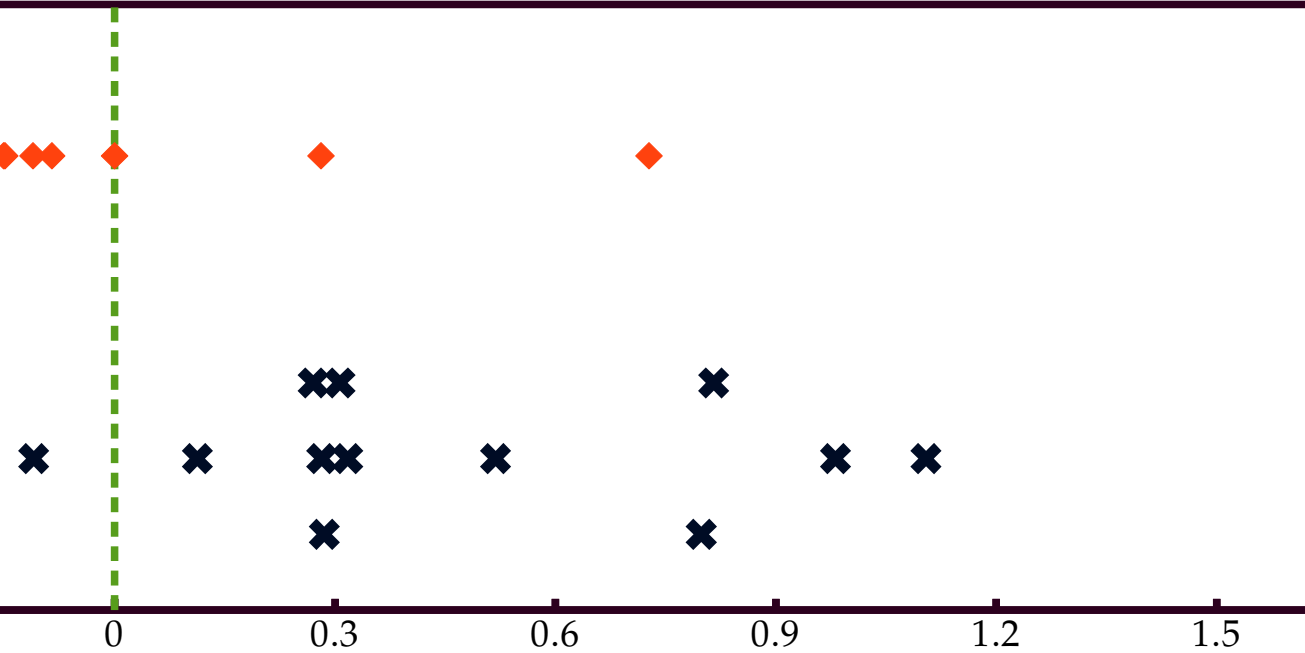


Sheet1

	149.5488888889	75.3888888889	92.2033333333		
C. Deschênes	241	134	134		
D. Lebel	327	114	89		
Babin P.	110.33	78.5	85.83	15.4	130.2
G. Boucher	84.61	42	66	11.9	81.5
M-A Dion	115	55	88	15	28
G. Mainguy	118	48	65	15	41
A Lessard	158	96	142	35	61
JF lessard	105	45	53	12	99
F Marquis	87	66	107	13	22
e cote	137	78	104	15	60
f cote	141	57	67	14	19
Gre	188	95	148	32	224
tom	183	95	55	35	44
14	89	57	100	23	18
jass	82	48	54	13	28

241	134
327	89
110.33	85.83
84.61	66
115	88
118	65
158	142
105	53
87	107
137	104
141	67
188	148
183	55
89	100
82	54

impression



Algorithme 3 meilleure, peut être parce que pratiqué (a été utilisé en deuxième). Algo 1 c'est compliqué  
Algorithme 3 s'ajuste plus rapidement que le 2. Ils sont très similaires. Algorithme 1 pas efficace du tout.  
Algo 2-3 similaire, algo 1 moyen, #unreal  
2 meilleur, 3 repousse trop au singularité, 1 bien mais peut être influencer par expérience contrôle robot.

A  
B  
C

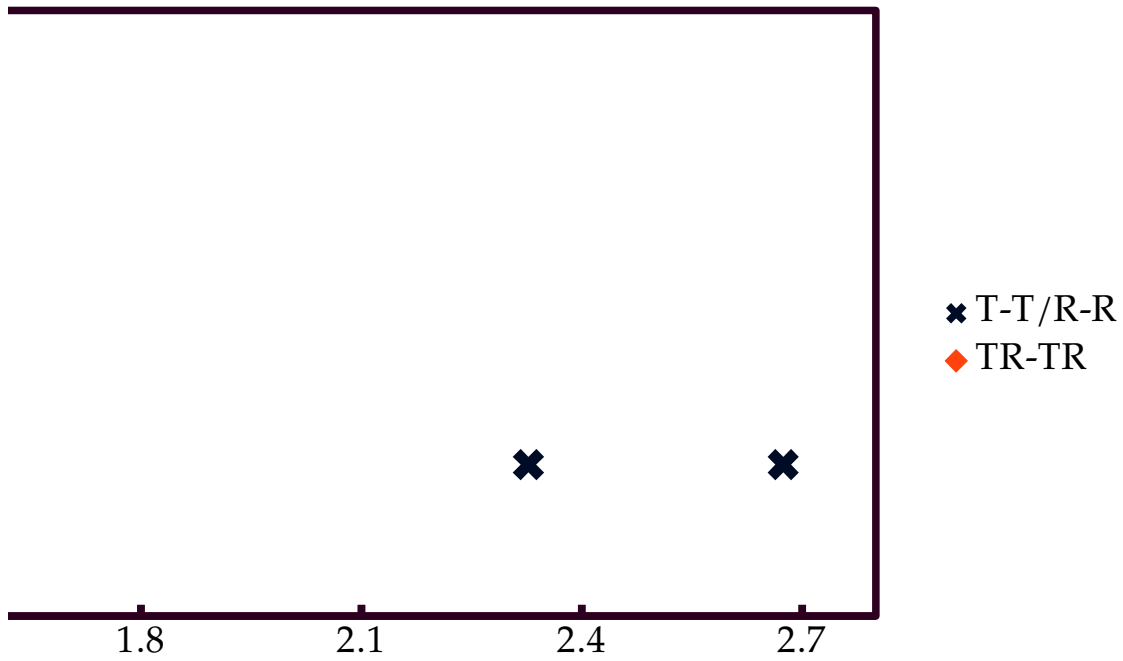
A  
B

B  
C

A  
C



ordre des algos:



Sheet1

	T-T/R-R	TR-TR		
2 3 1	0.798507463	0	0.925	1.05
1 2 3	2.674157303	0.280898876	0.95	1.05
2 1 3	0.285447979	-0.08540137	0.925	1.05
3 2 1	0.281969697	-0.36363636	0.95	1.025
2 1 3	0.306818182	-0.375	0.975	1.05
1 3 2	0.815384615	-0.26153846	0.975	1.025
1 2 3	0.112676056	-0.32394366	0.95	1.025
3 2 1	0.981132075	-0.1509434	0.95	1.05
	-0.18691589	-0.38317757	0.95	1.075
3 2 1	0.317307692	-0.25	0.95	1.075
	1.104477612	-0.14925373	0.95	1.05
	0.27027027	-0.35810811	0.975	1.075
	2.327272727	0.727272727	0.95	1.05
	-0.11	-0.43	0.95	1.05
	0.518518519	-0.11111111	0.95	1.05

**ANOVA - Single Factor**

Alpha	0.05			
Groups	Count	Sum	Mean	Variance
Column 1	15	2165.94	144.396	4601.677769
Column 2	15	1108.5	73.9	773.0071429
Column 3	15	1357.83	90.522	1016.235831
Source of Variation	SS	df	MS	F
Between Groups	40741.92388	2	20370.96194	9.562454031
Within Groups	89472.8904	42	2130.306914	
Total	Err:508	44		

Sheet1

**t-test**

Alpha	0.05	
Hypothesized Mean Difference	0	
	<b>Variable 1</b>	<b>Variable 2</b>
Mean	144.396	73.9
Variance	4601.677769	773.0071429
Observations	15	15
Pearson Correlation	0.845483229	
Observed Mean Difference	70.496	
Variance of the Differences	2185.462197	
df	14	
t Stat	5.840344371	
P (T<=t) one-tail	2.14522E-05	
t Critical one-tail	1.761310136	
P (T<=t) two-tail	4.29044E-05	
t Critical two-tail	2.144786688	

**t-test**

Alpha	0.05	
Hypothesized Mean Difference	0	
	<b>Variable 1</b>	<b>Variable 2</b>
Mean	73.9	90.522
Variance	773.0071429	1016.235831
Observations	15	15
Pearson Correlation	0.629814916	
Observed Mean Difference	-16.622	
Variance of the Differences	672.8118314	
df	14	
t Stat	-2.48188753	
P (T<=t) one-tail	0.013186447	
t Critical one-tail	1.761310136	
P (T<=t) two-tail	0.026372895	
t Critical two-tail	2.144786688	

**t-test**

Alpha	0.05	
Hypothesized Mean Difference	0	
	<b>Variable 1</b>	<b>Variable 2</b>
Mean	144.396	90.522
Variance	4601.677769	1016.235831
Observations	15	15
Pearson Correlation	0.343441172	
Observed Mean Difference	53.874	

Sheet1

Variance of the Differences	4132.53314
df	14
t Stat	3.245762057
P (T<=t) one-tail	0.002930958
t Critical one-tail	1.761310136
P (T<=t) two-tail	0.005861917
t Critical two-tail	2.144786688

P-value	F critical
0.00037814	3.219942293