## What is Friction? No.1

## 20 meters away from the traffic jam

	velocity [km/h]	velocity v [ m/s ]	distance that took to stop x [ m ]	acceleration a [ m/s² ]
Dry				
Wet				
Snowy				
Icy				
	30	0 meters away f	rom the traffic jam	
	velocity [km/h]	velocity v [ m/s ]	distance that took to stop x [ m ]	acceleration a [ m/s <sup>2</sup> ]
Dry				
Wet				
Snowy				
Icy				
	4	0 meters away f	rom the traffic jam	
	velocity [km/h]	0 meters away f velocity v [ m/s ]	rom the traffic jam  distance that took to stop  x [ m ]	acceleration a [ m/s² ]
Dry	velocity	velocity	distance that took to stop	
Dry Wet	velocity	velocity	distance that took to stop	
	velocity	velocity	distance that took to stop	
Wet	velocity	velocity	distance that took to stop	
Wet	velocity [km/h]	velocity v [ m/s ]	distance that took to stop x [ m ]	
Wet	velocity	velocity v [ m/s ]	distance that took to stop	
Wet	velocity [km/h]	velocity v [ m/s ]  0 meters away f velocity	distance that took to stop  x [ m ]  from the traffic jam  distance that took to stop	a [ m/s <sup>2</sup> ]  acceleration
Wet Snowy Icy	velocity [km/h]	velocity v [ m/s ]  0 meters away f velocity	distance that took to stop  x [ m ]  from the traffic jam  distance that took to stop	a [ m/s <sup>2</sup> ]  acceleration
Wet Snowy Icy Dry	velocity [km/h]	velocity v [ m/s ]  0 meters away f velocity	distance that took to stop  x [ m ]  from the traffic jam  distance that took to stop	a [ m/s <sup>2</sup> ]  acceleration