



ADD-FOR

Grip Measurement

FOCUS

We have defined a procedure to measure the road grip based on the analysis of the image

HOW WE DO IT

Our algorithm, trained with signal processing and AI techniques, is able to classify 5 types of road conditions and recognize the grip

5 Road Condition Classification Labels



Dry good



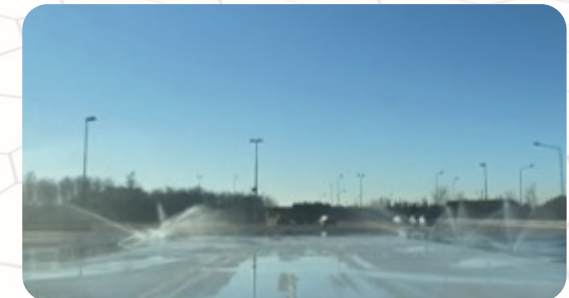
Dry regular



Wet



Snow



Ice

Dataset processed automatically selecting the best relevant features for classification



Grip value in output

- Dry good 0,97
- Dry regular 0,88
- Wet 0,69
- Snow 0,31
- Ice 0,10

IMAGE RESULT

