

Performance

Our models

Conclusion

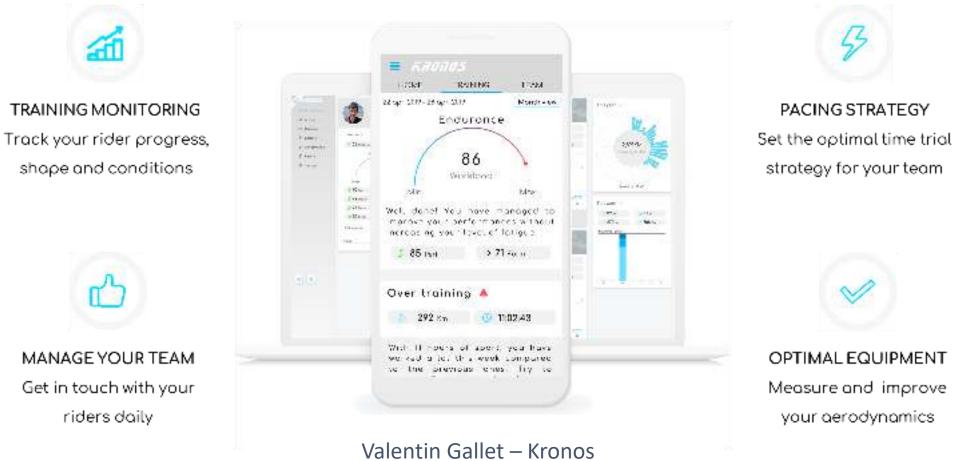
Use case

THE WINNING CONCEPT

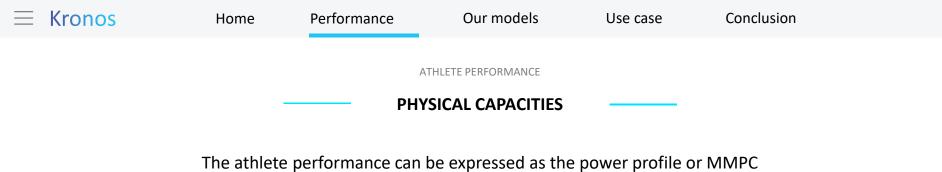
REACH YOUR FULL POTENTIAL

Your all-in-one solution to improve each aspect of your riders' performance, whether

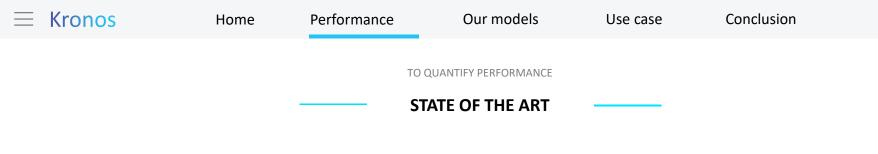
in training or racing. Make every watt count!



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All the tools available on the market requires all-out effort tests



Functional threshold power

1h maximal power. Interpolated from a 20min test.

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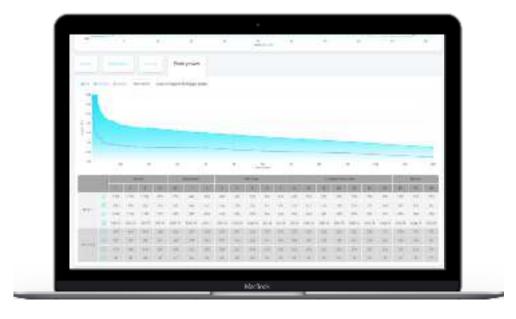
Mean maximal power curve

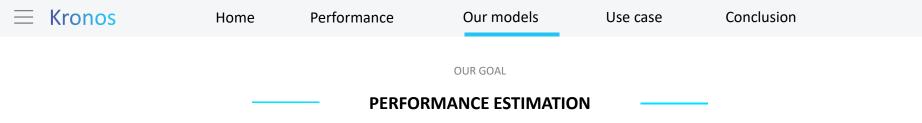
From the data collected over a specific time range.



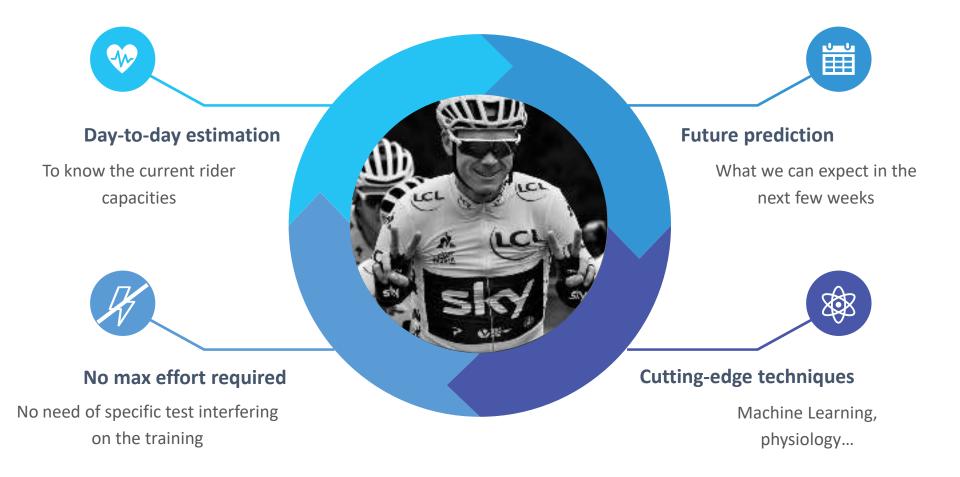
W' – CP model

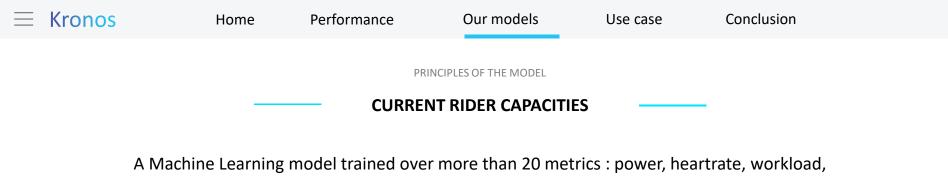
To retrieve the MMPC from some tests (i.e. 5 and 20 min)



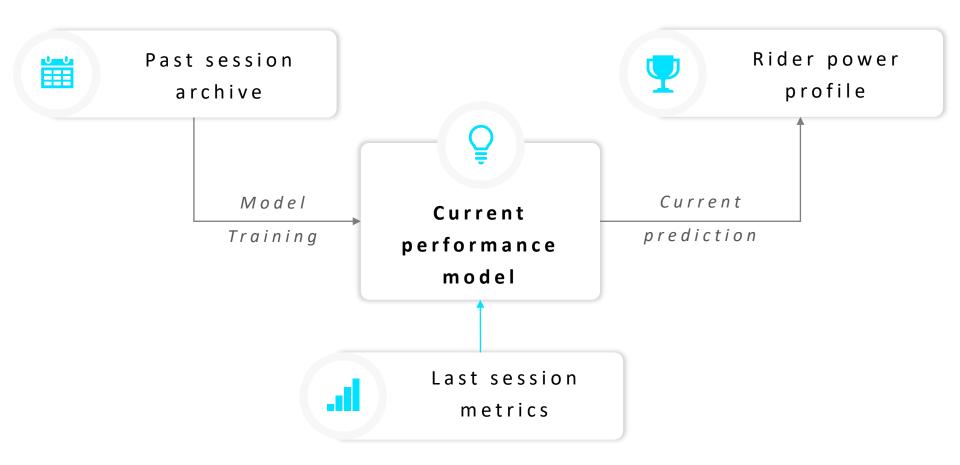


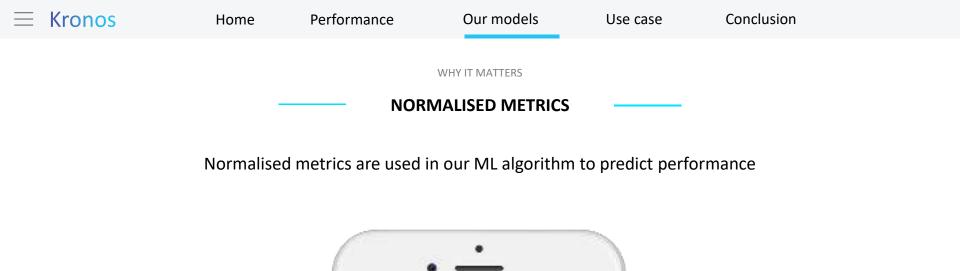
Developing models capable of predicting the power profile without requiring any specific test





shape and performance indeces...

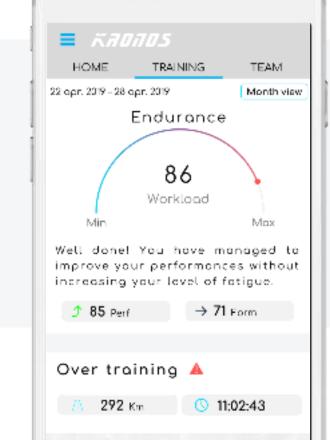




Personalised Normalised over the all athlete history

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Daily update For an optimal training monitoring



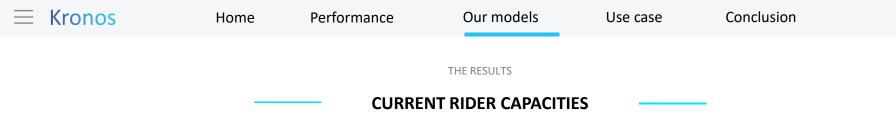


Meaningfull

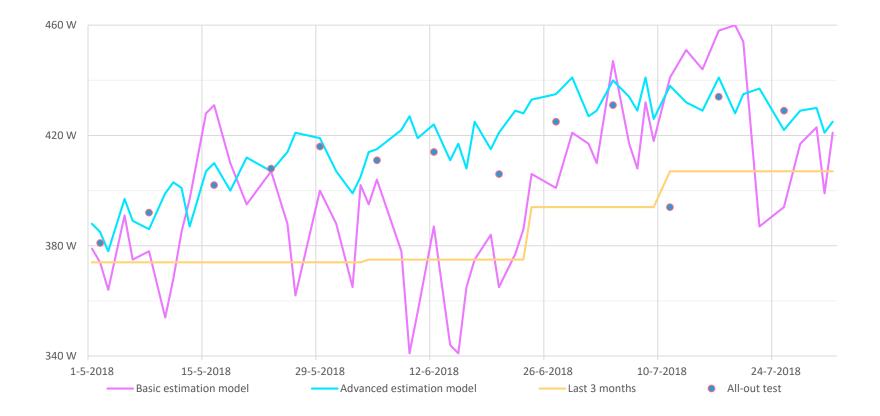
Value goes from 0% (min) to 100% (max)

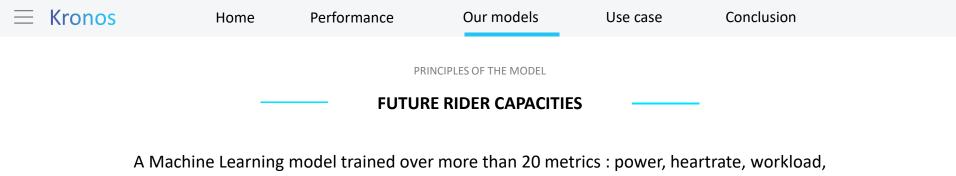


Global concept Applied to workload, fatigue index...

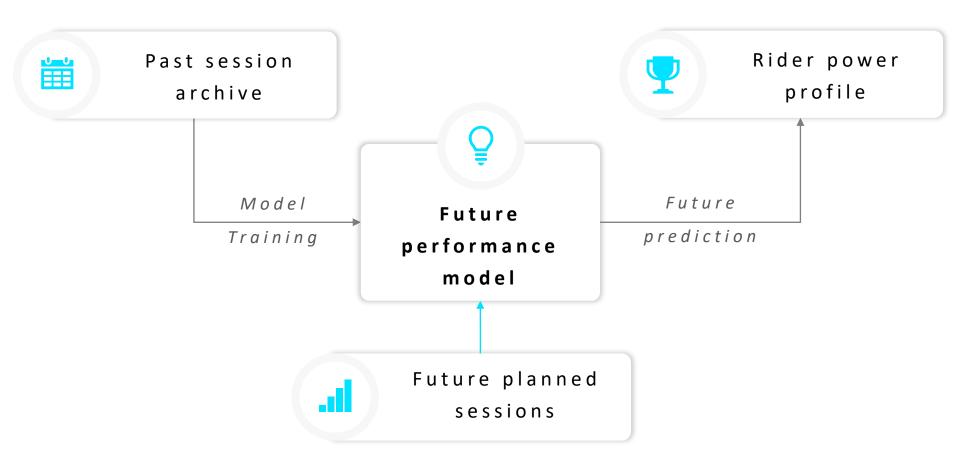


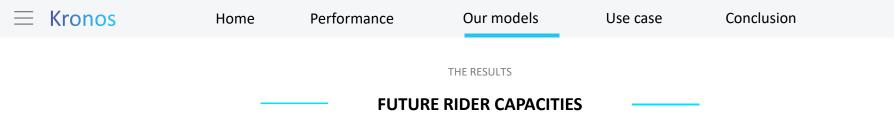
Protocol : measured and predicted 10min max effort of an athlete over 3 months in 2018



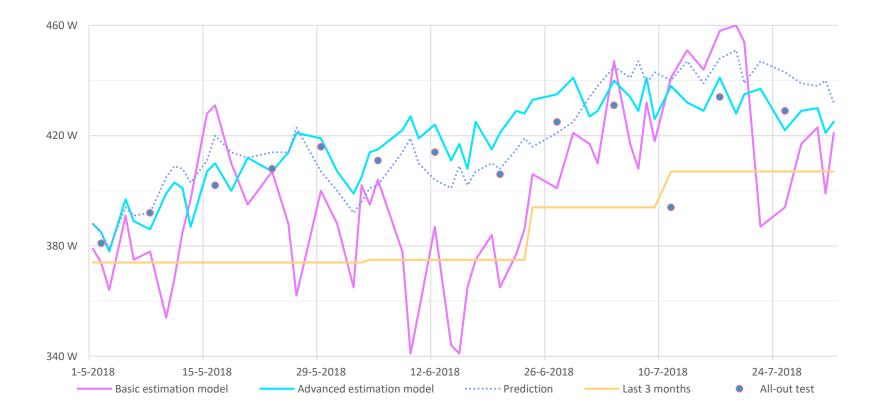


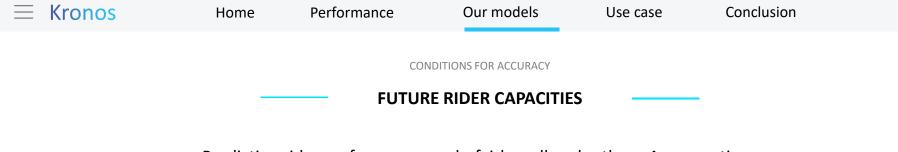
shape and performance indeces...





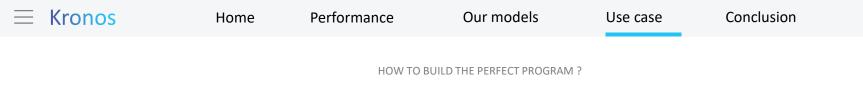
Protocol : measured and predicted 10min max effort of an athlete over 3 months in 2018





Predicting rider performance works fairly well under these 4 assumptions





TRAINING PLAN OPTIMISATION

Using future performance prediction to improve the athlete performance on d-day







Create your own sessions

Recovery, endurance, interval training...



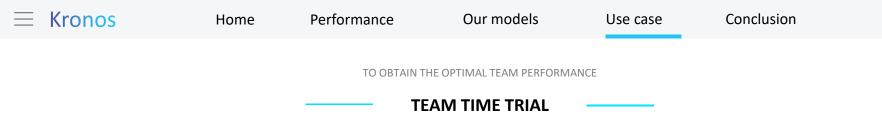
Build your training plan

Drag & drop the created sessions on the desired day



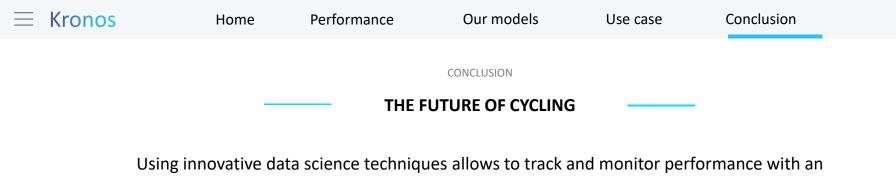
Maximize the performance

Modify the program to increase the predicted power on d-day



Knowing accurately the current performance of each rider to determine the team strategy





unprecedented accuracy

PERFORMANCE PREDICTION

To know the future power capabilities of the athlete

N O R M A LIZE D M E T R I C S

The best tool to track the rider shape and progress



CURRENT CAPACITIES

The exact today's level of performance of the rider

T R A I N I N G P R O G R A M

Adapt your plan to maximize your power



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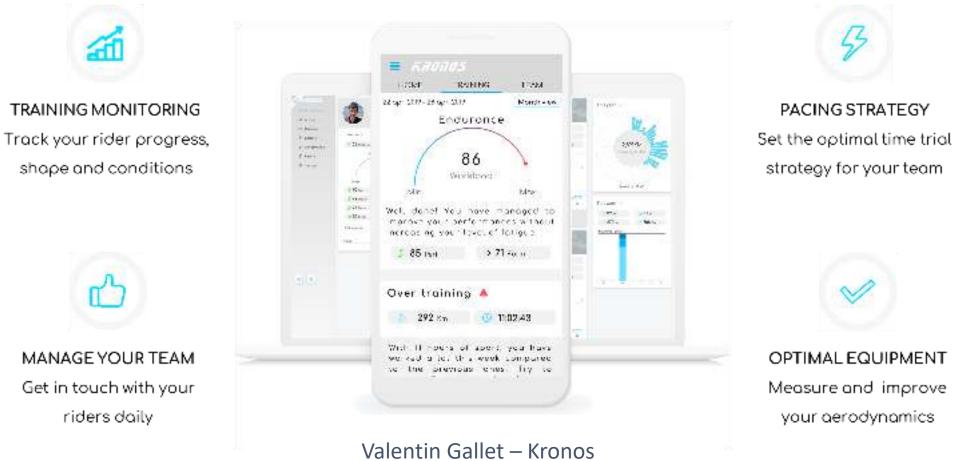
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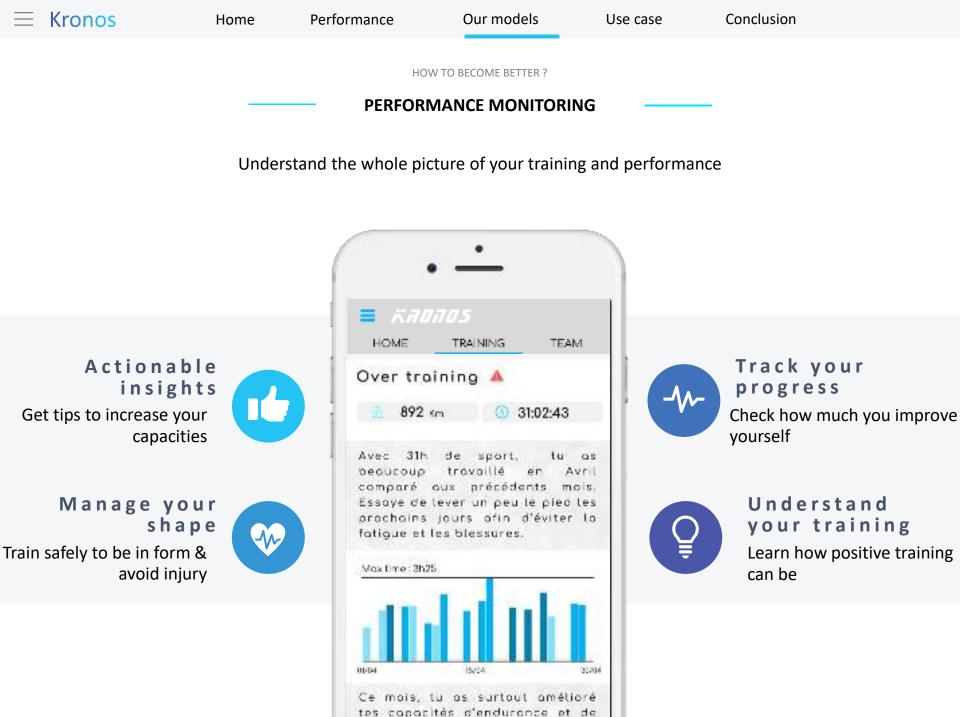
REACH YOUR FULL POTENTIAL

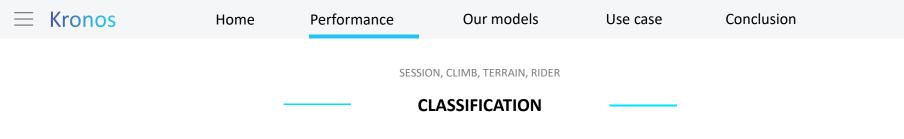
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The athlete performance can be expressed as the power profile or MMPC

SESSION

PROFILE

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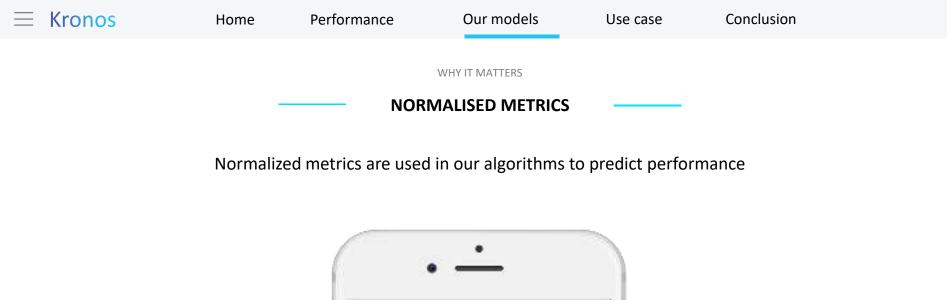
Recovery, tempo, endurance...

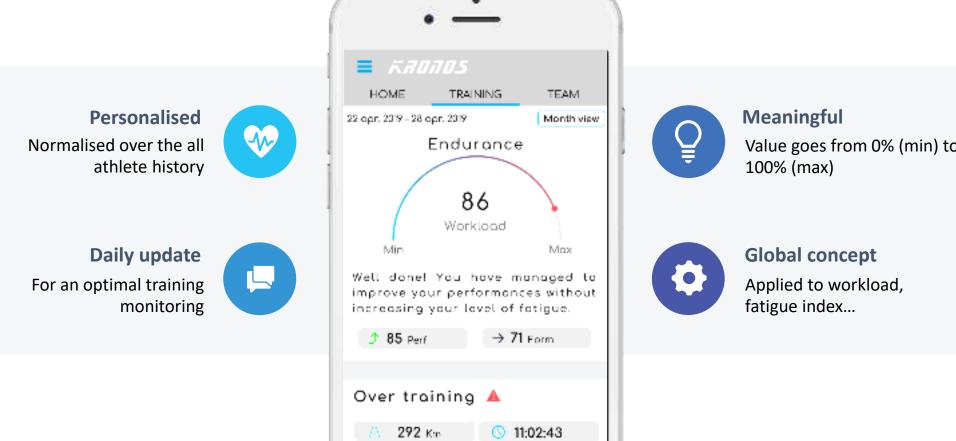
Flat, hilly, mid-mountain & mountain

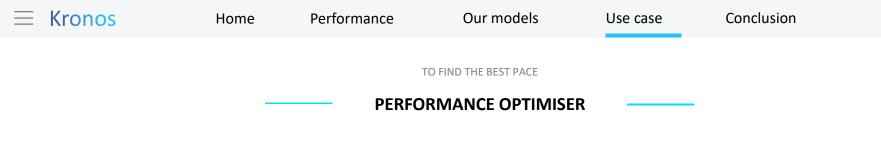


RIDER Sprinter, GC rider, Climber...

CLIMB Detection and category

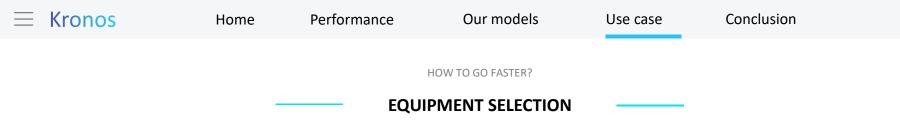






Check what is the right options to achieve the optimal performance





See the effect of each component to optimize your performance

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Detail your current gears

Indicate your frame, wheels, clothes...



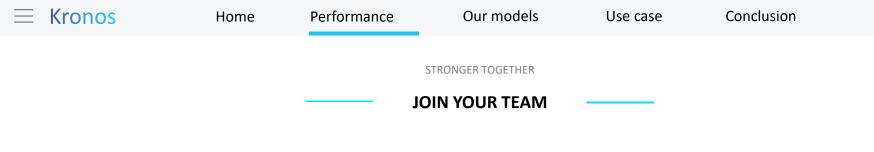
Check your performance

Given your equipment and capacities, see what you can do



Maximize the performance

Modify the equipment to increase the predicted performance



Enjoy being part of a team to discover new horizons



Ride together

Join your team mates on the next events



See who is the strongest

Find out who is the best and track their progress



Stay tuned !

Keep in touch with your friends

