

MODELLING A NATURAL FIRE



Natural fires are part of the ecosystems on Earth. If the fire arrives nearby a city, habitations, it can become a tragedy.

Firefighters try to model the fire. They use mathematical Simulation. The Simulation takes into account the vegetation, the sun, the humidity... There are more parameters such as: the direction of the wind or the rate of oxygen. These are advanced mathematics. Let's note that mechanics are used too.

To conclude, here is a discreet intervention of mathematics that few people know .



**HERE IS A DISCREET
INTERVENTION OF
MATHEMATICS**