## Exponential Moving Average

The Exponential Moving Average filter (EMA) is a very useful filter for smoothing all kinds of data, and it can be implemented very easily and efficiently. On top of that, it is a great way to enrich your understanding of digital filters in general.

## **Exponential Moving Average**

Digital exponential moving average filters explained.

## Filtering in MATLAB

EMA filtering in MATLAB, the effects of an EMA on music and other signals.

## C++ Implementation

A very fast and efficient Exponential Moving Average implementation in C++.