# Exponential Moving Average
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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.

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## 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++.

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