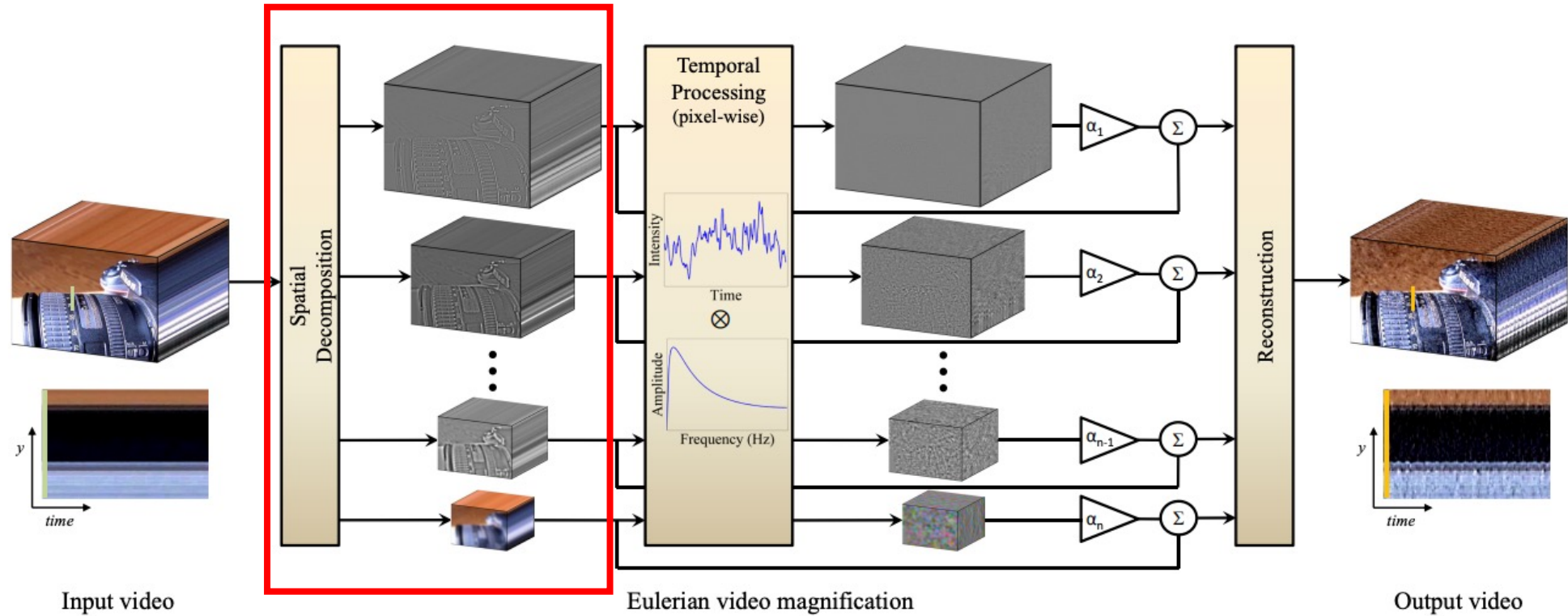
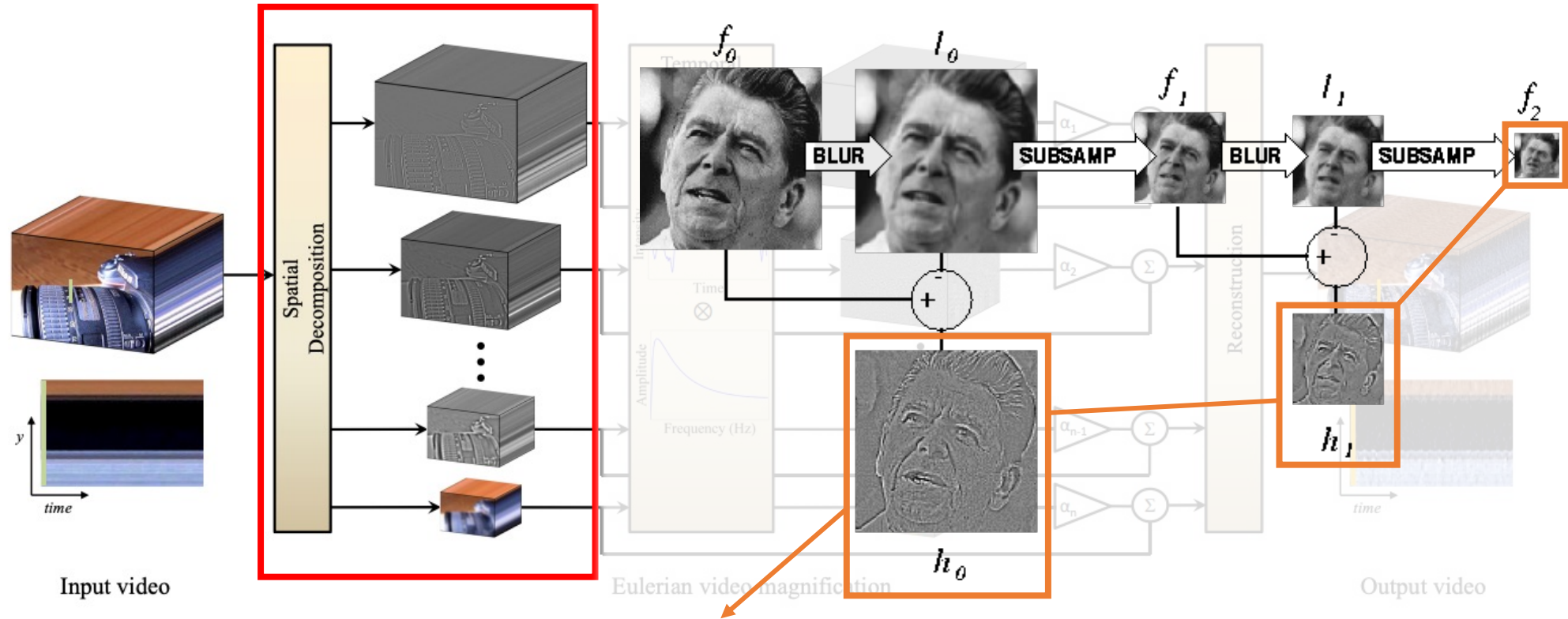


Eulerian Video Magnification



- Construct the Laplacian pyramid

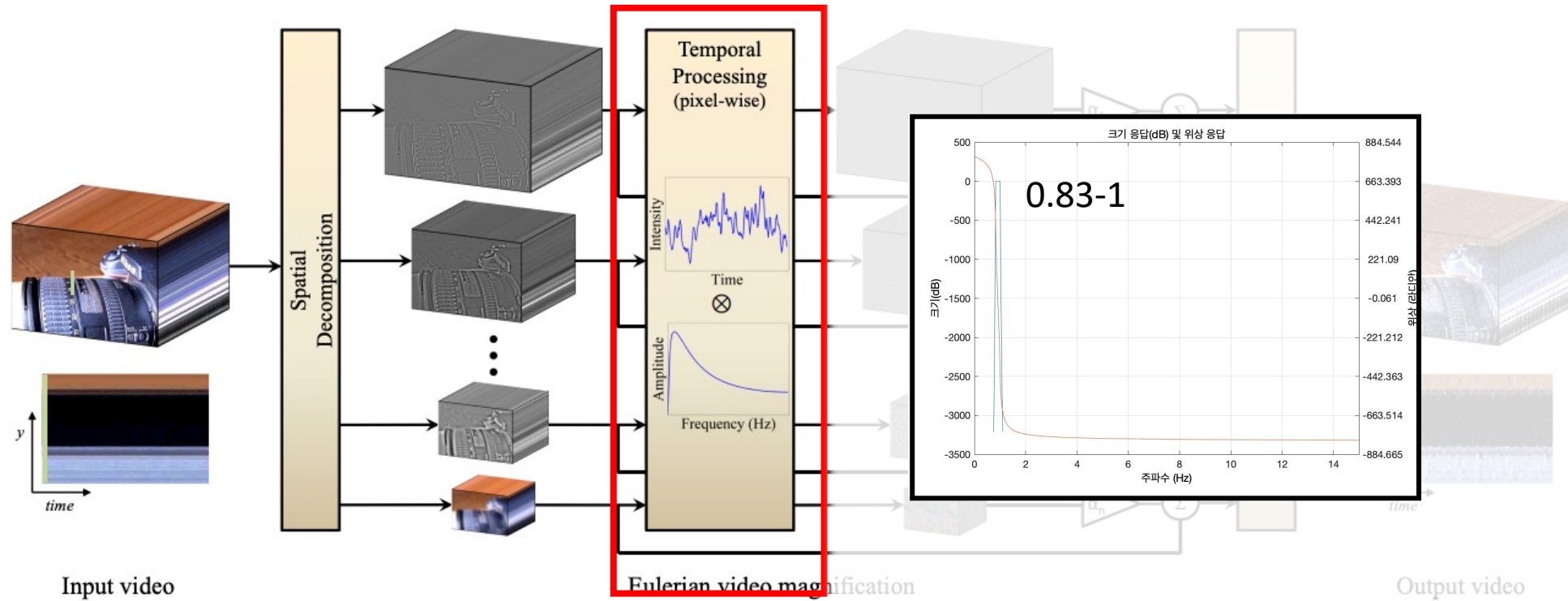
Eulerian Video Magnification



- Construct the Laplacian pyramid

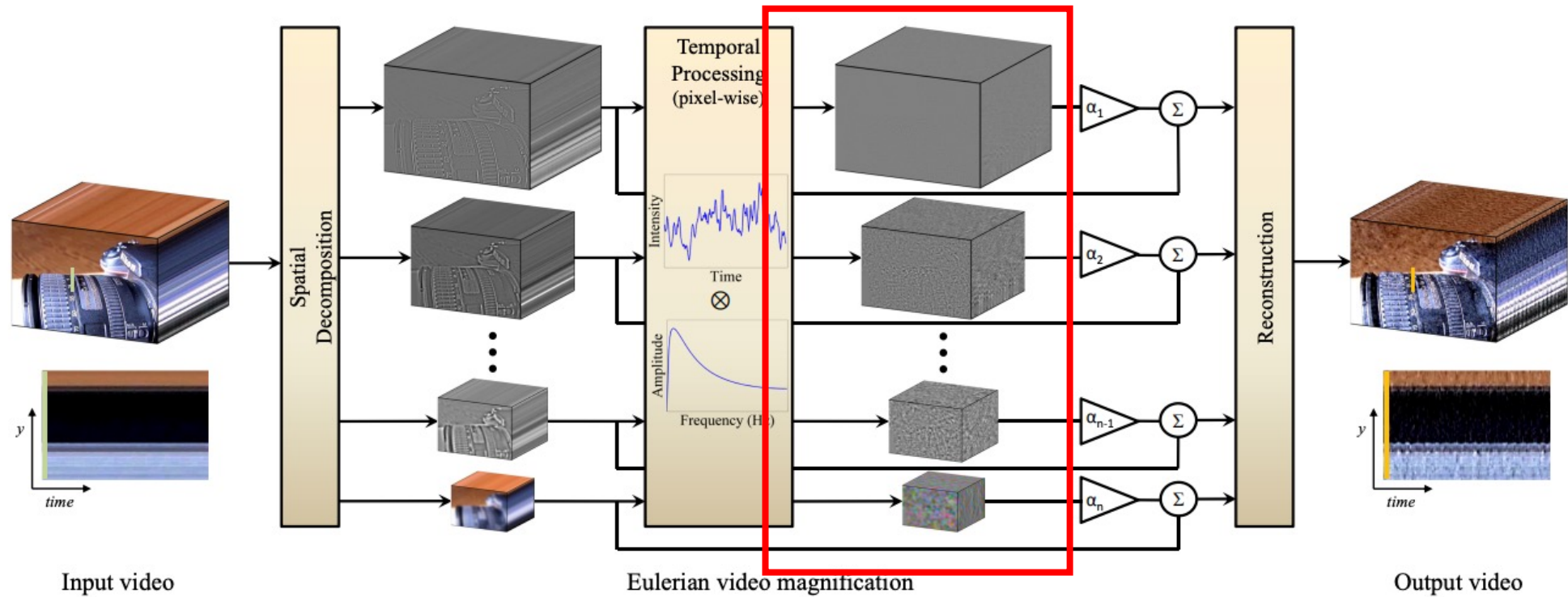
For face and my video, 4 levels
baby2 video, 6 levels are used.

Eulerian Video Magnification



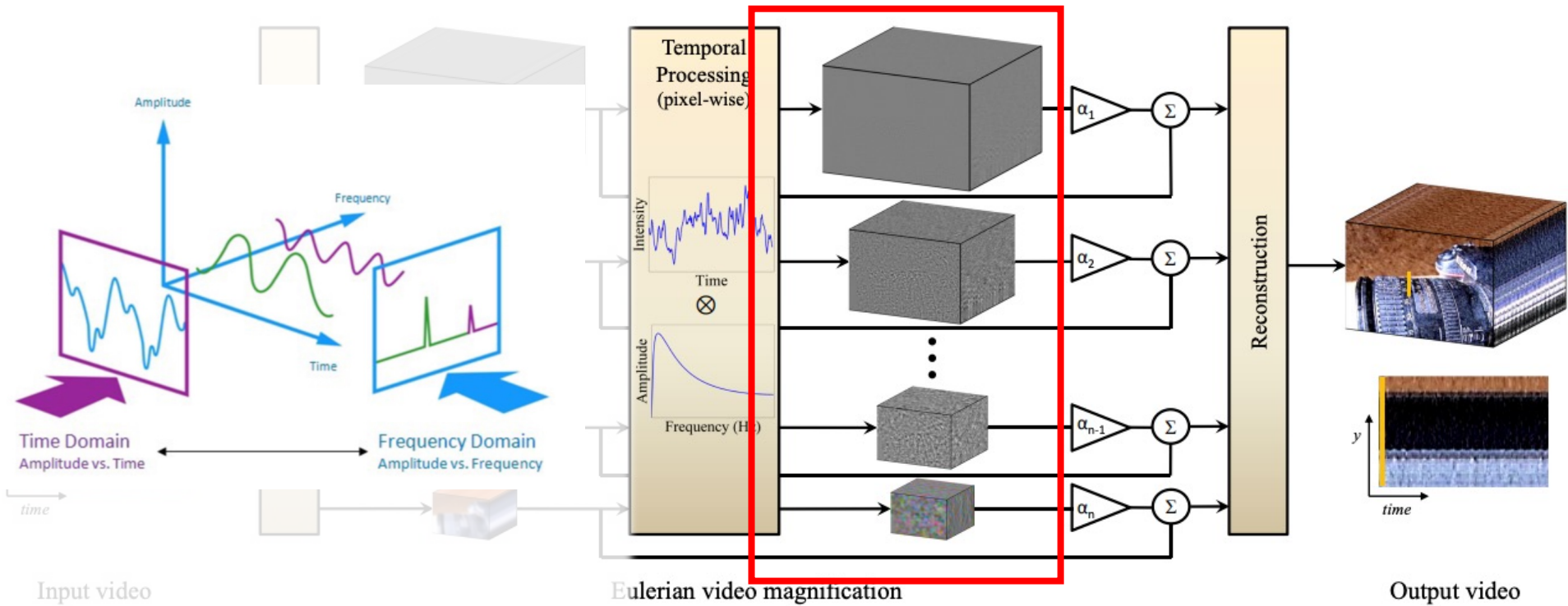
- Construct the filter
 - Refer the EVM paper

Eulerian Video Magnification



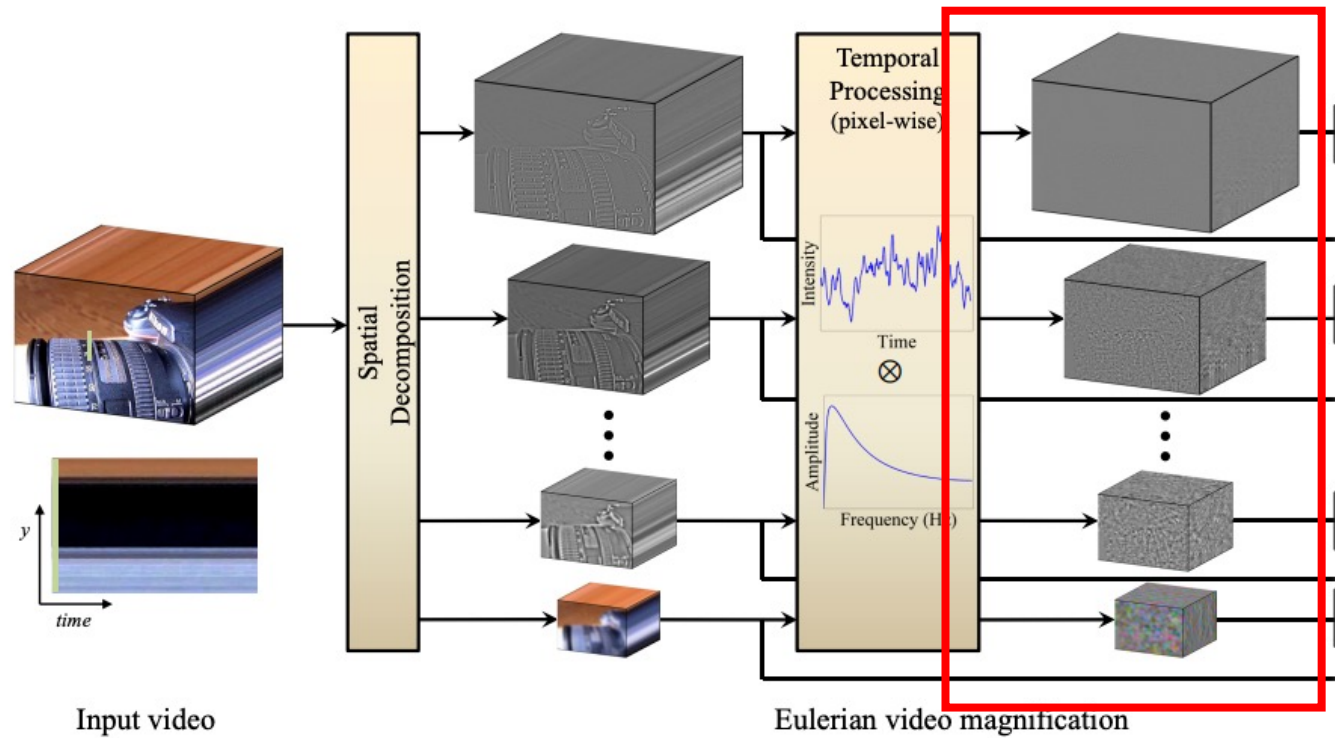
- Apply temporal filters to the signals on the frequency domain

Eulerian Video Magnification

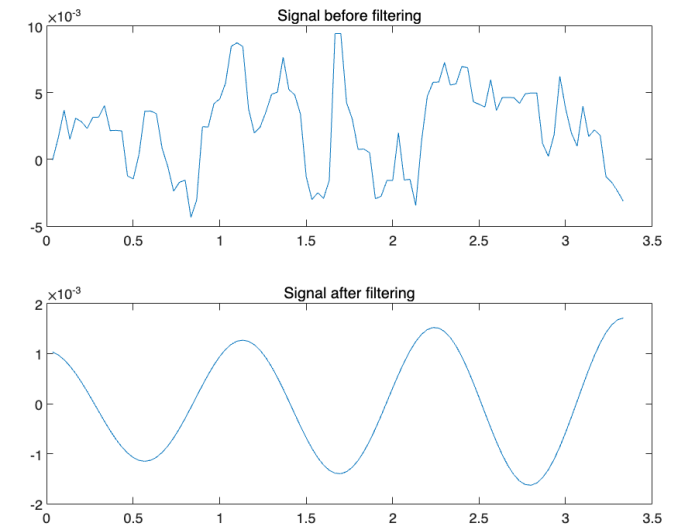


- Apply temporal filters to the signals on the frequency domain

Eulerian Video Magnification



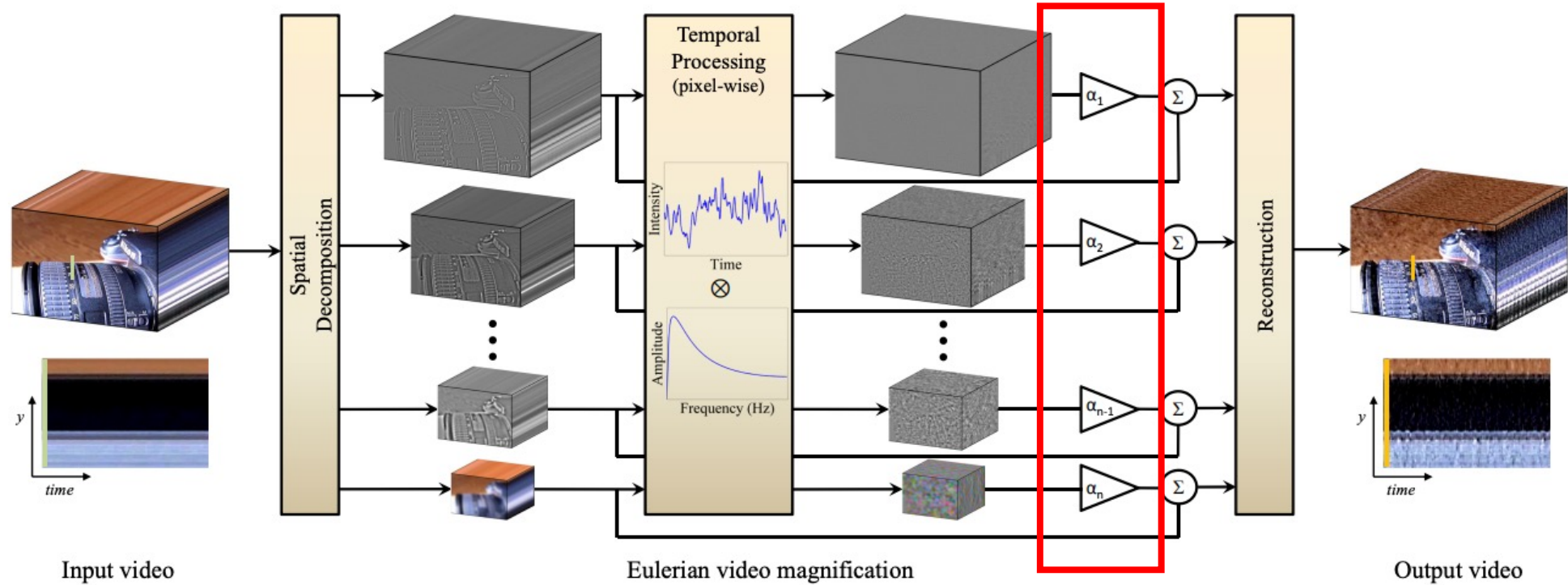
Ex) Face video



Output video

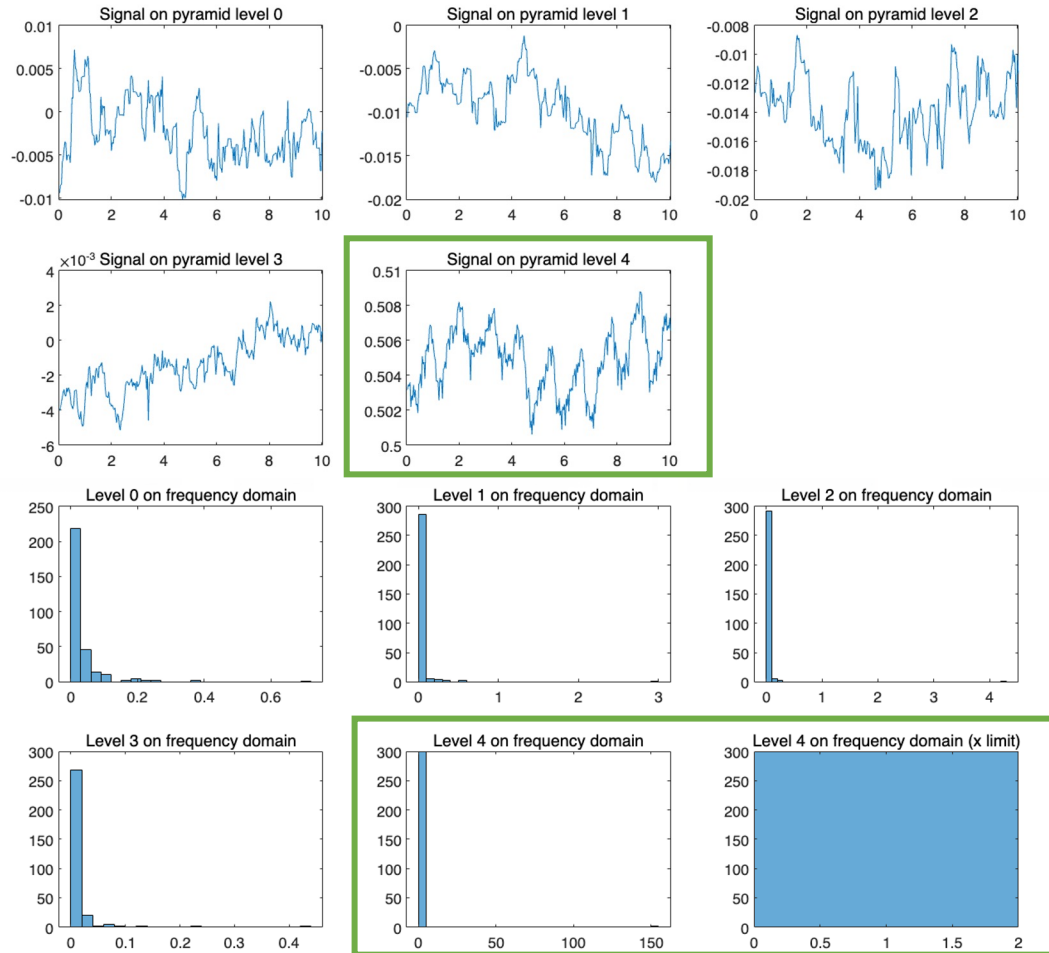
- Apply temporal filters to the signals on the frequency domain

Eulerian Video Magnification

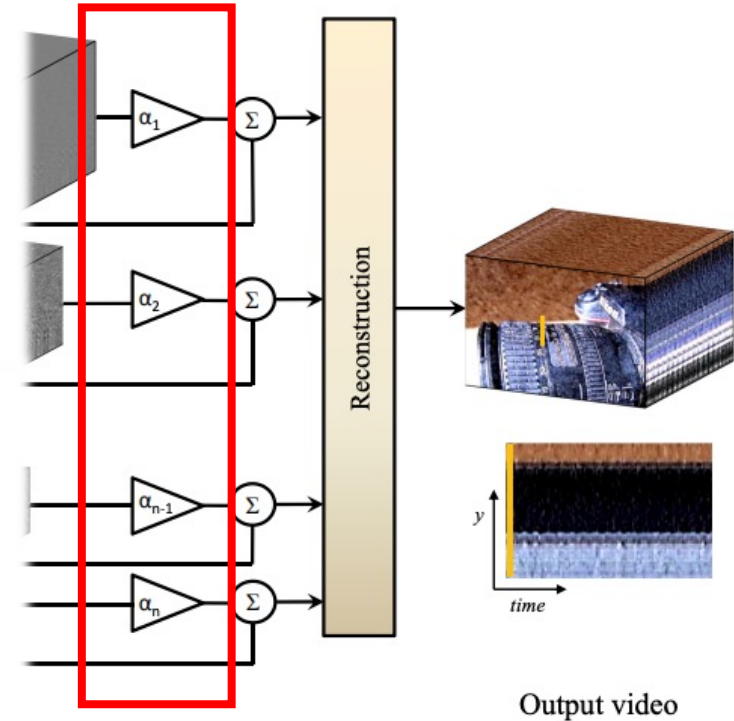


- Choose which levels of information should be extracted

Eulerian Video Magnification



Ex) Face video



- Choose which levels of information should be extracted

Eulerian Video Magnification

