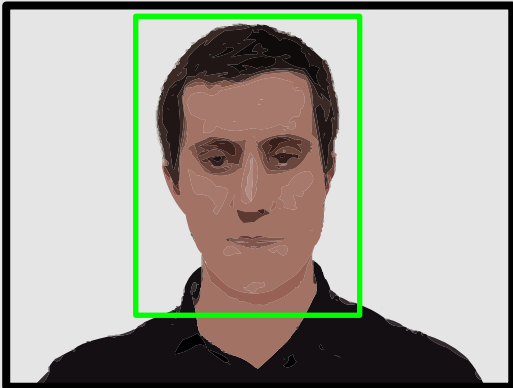
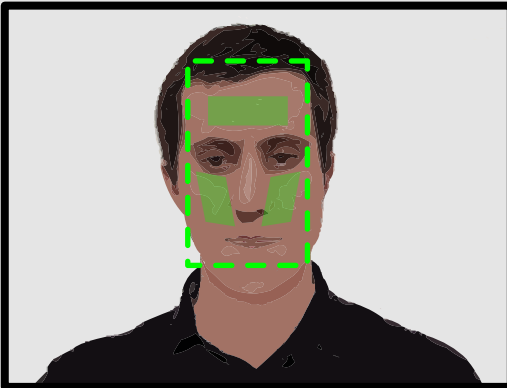


1. Signal extraction

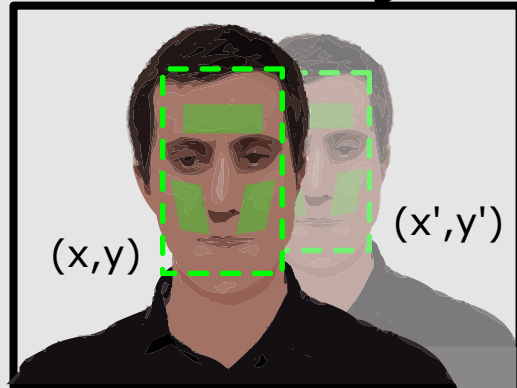
1. ROI detection



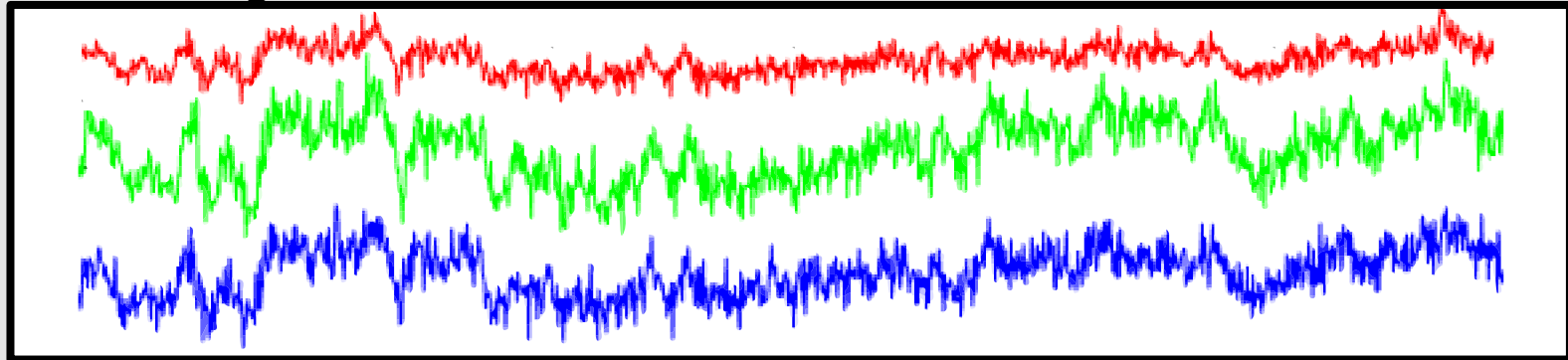
2. ROI definition



3. ROI tracking



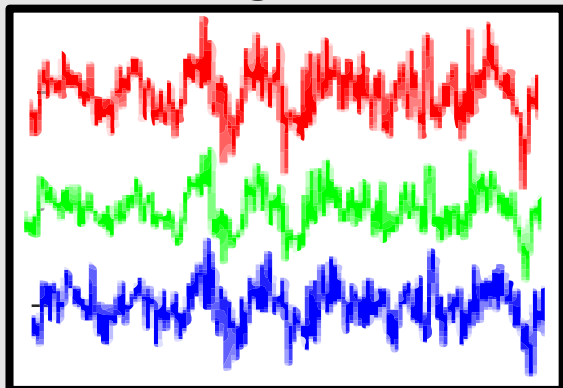
4. Raw signal extraction



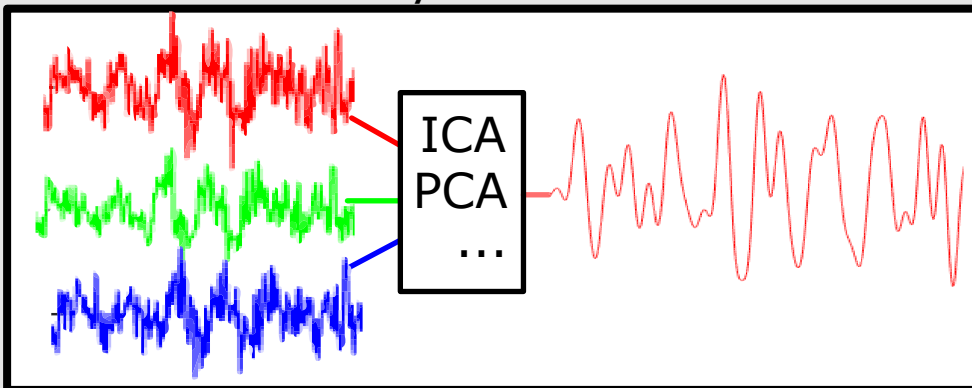
Raw signal (1...n)

2. Signal estimation

1. Filtering



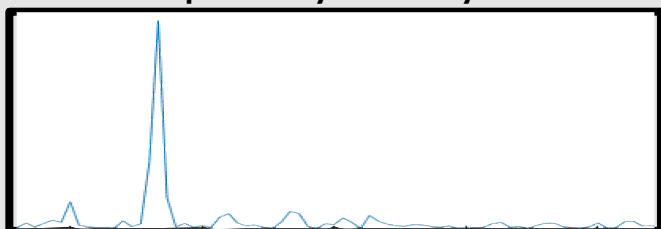
2. Dimensionality reduction



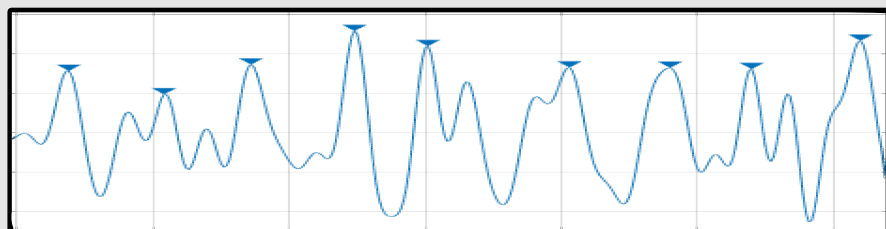
Plethysmographic signal

3. Heart rate estimation

1. Frequency analysis



2. Peak detection



Heart rate estimation