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| Name | Description |
| UBFC | Size:  It contains 42 videos from 42 different sub-jects.  Characteristics:  speciﬁcally designed for the remote pulse rate measurement task.  In the video recording process, in order to make the subject’s heart rate change, the subject is asked to play a game that can trigger the heart rate change |
| PURE | Size:  The PURE dataset comprises of 60 videos of 10 subject  Characteristics:  ->contains ten subjects, every subject contains six different activities like steady, talking, slow head translation, fast head translation, small head rotation, medium head rotation  ->self-recorded dataset as well as publicly available datasets with realistic conditions |
| MAHNOB-HCL  LGI-PPGI | Size:  MAHNOB-HCI dataset consists 527 videos from 27 subjects.  Three electro-cardiogram (EKG) sensors placed on the participants chest measure the individual heart rate  Characteristics:  To generate ground truth heart rate (HR) for evaluation, we use  the EXG1 signals containing ECG signal. Peaks of ECG signal are found using  scipy.signal.find peaks and distance in samples between peaks is used  for the calculation of HR.  size:  consists of 100 uncompressed video recordings (recorded at 25 fps and 640 × 480 pixels per frame) of 25 subjects (20 males and 5 females) during four different sessions  Characteristics:  data  collected under everyday facial motions and environmen-  data  collected under everyday facial motions and environmen-  data  collected under everyday facial motions and environmen-  data  collected under everyday facial motions and environmen-  data  collected under everyday facial motions and environmen-  data collected under everyday facial motions and environmental conditions. |