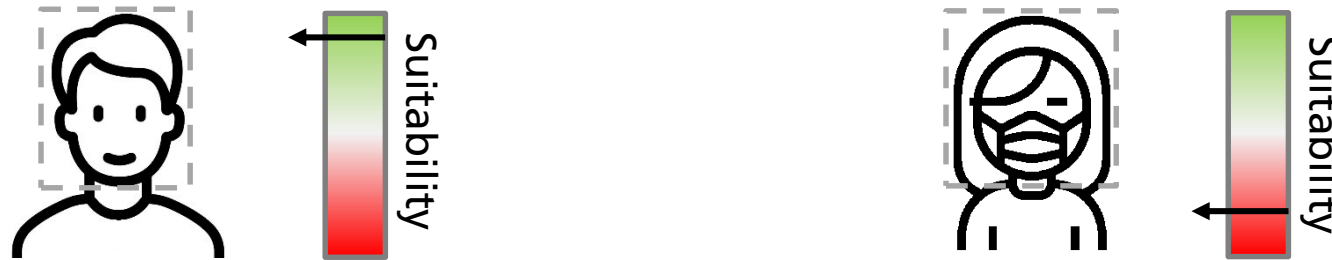

SER-FIQ: UNSUPERVISED ESTIMATION OF FACE IMAGE QUALITY BASED ON STOCHASTIC EMBEDDING ROBUSTNESS

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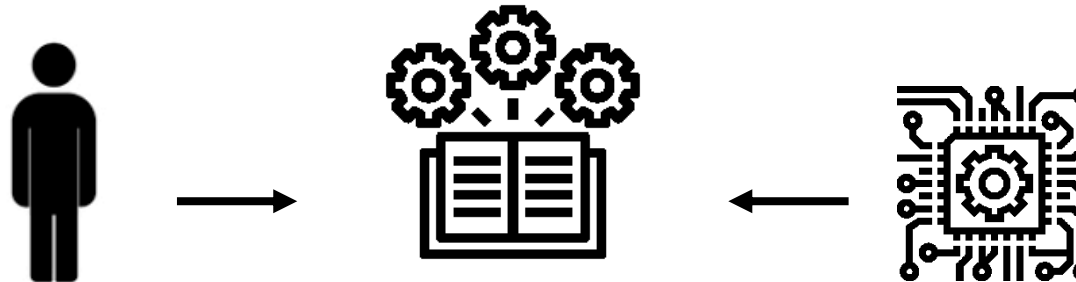
- Face image quality: estimate the suitability of a face image for face recognition



- Recent works proposed solely supervised solutions

- Human labels

- Transfers human bias
- May not know the best characteristics



- Artificial labels

- Based on comparison scores
- Biased by low-quality samples

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Main contribution

- Novel concept of measuring face image quality
- Using robustness of a representation as quality indicator
- Robustness against dropout-variations

Some results

