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## Objective

This work aims at establishing a CNN-based repetitive self-revised learning (RSRL) for the imbalanced classification of photos aesthetics assessment.



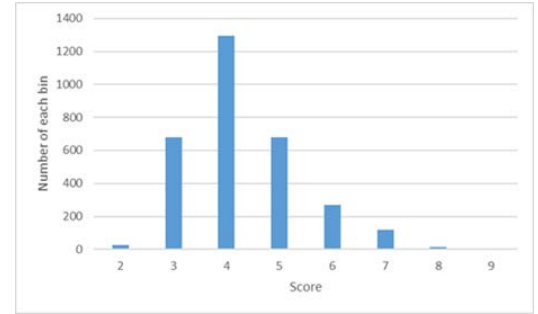
Score 2

Score 4

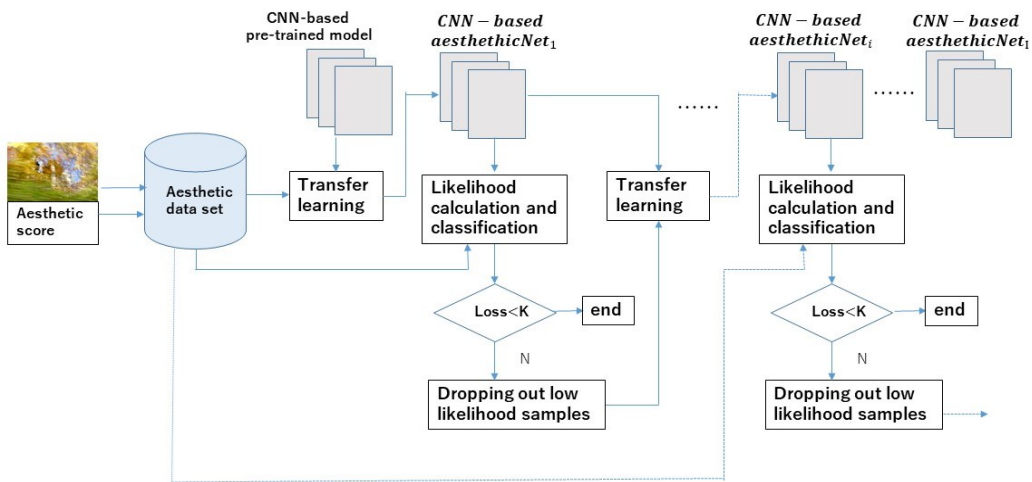
Score 7

## Dataset

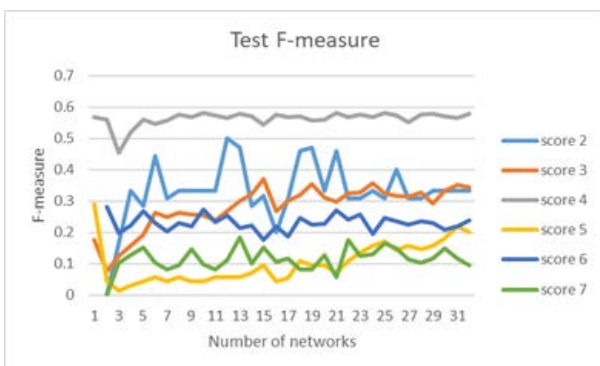
Scores distribution of photos aesthetics data set



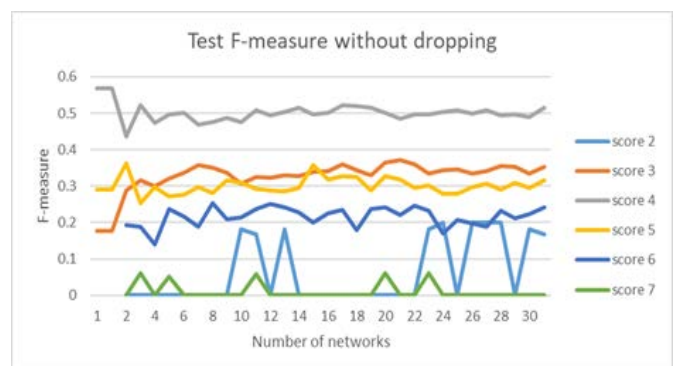
## Diagram of RSRL



## Experimental results



Test F-measure with RSRL



Test F-measure without RSRL