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Deep learning algorithm with visual impression

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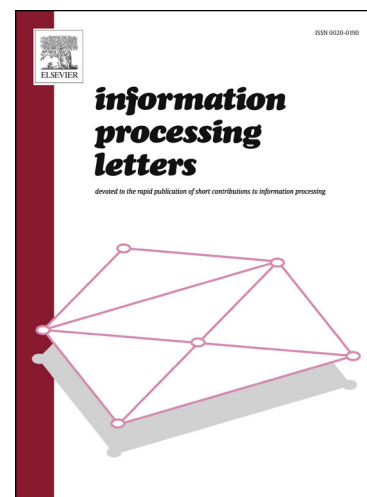
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Highlights

- Develop deep neural networks to learn the visual impression during training the source dataset.
- Reuse the hidden layer parameters in the source network to help the recognition process of the target task.
- Two designed models which transfer the visual impression can largely reduce the number of annotated samples we need.

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