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Learning with Rethinking: Recurrently Improving Convolutional Neural Networks through Feedback

Xin Li, Zequn Jie, Jiashi Feng, Changsong Liu, Shuicheng Yan

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## Highlights

- "Learning with Rethinking" algorithm is proposed to boost the performance of a baseline model.
- Feedback layer is proposed to propagate predicted probability to a bottom 5 layer.
- Different feature channels are weighted with emphasis layer according to top-down information.

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