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## Development and Validation of a Deep Learning Algorithm for Detection of Diabetic Retinopathy in Retinal Fundus Photographs

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Performance **on par or slightly better** than the median of 8 U.S. board-certified ophthalmologists (F-score of 0.95 vs. 0.91).  
<http://research.googleblog.com/2016/11/deep-learning-for-detection-of-diabetic.html>

- source: <http://blog.ycombinator.com/jeff-deans-lecture-for-yc-ai/>

