



TRANSPARENT AI & VISUAL QUESTION ANSWERING

Nowadays neural networks are often used to analyze complex data – for example, in order to discover information about diseases in genetic information. Ultimately, though, no one knows how these networks exactly decide. Researchers at Fraunhofer HHI and TU Berlin have developed a software that enables them to look into these black boxes, to watch neural networks “think” and to analyze how they work. The demo highlights pixels that were most influential on decision-making. The Visual-Question-Answering-System (VQA) is able to analyze the content of pictures and answer content-related questions.

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