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Output Layer. This Vector Also Implicity Defines How Many Layers You Have By Counting The Size Of This Vector. Thus, We Can Have As Many Layers As We Wish. The Last Required Argument Is The Type Of Transfer Function,  $\sigma(x)$ , That Will Be Used. The Tansig Function Is The Inverse Tangent Funct May 9th, 2024

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Multimodal Emotion Recognition Using Deep Neural Networks Hao Tang 1, Wei Liu, Wei-Long Zheng, And Bao-Liang Lu1,2,3(B) 1 Department Of Computer Science And Engineering, Center For Brain-like Computing And Machine Intelligence, Shanghai, China {silent56,liuwei-albert,weilong}@sjtu.edu.cn2 Key Labora Mar 3th, 2024

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