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Programming Assignment 2: Convolutional Neural Networks Programming Assignment 2: Convolutional Neural Networks Version: 1.1 Changes By Version: • (v1.1) Updated To New Due Date Feb. 28th. Version Release Date: 2021-02-21 Due Date: Sunday, Feb. 28th, At 11:59pm Based On An Assignment By Lisa Zhang Submission: You Must Submit 2 Les Through MarkUs1: A PDF Le Containing Your Writeup, Titled Apr 1th, 2024

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Speech Emotion Recognition Using Convolutional Neural Networks Natural. In The Current Study, The E Cacy Of Convolutional Neural Networks In Recognition Of Speech Emotions Has Been Investigated. Wide-band Spectrograms Of The Speech Signals Were Used As The Input Features Of The Networks. The Networks Were Trained On Speech Signals That Were Generated By The Actors While Acting A Speci C Emotion. Feb 4th, 2024

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Directions In Convolutional Neural Networks At Google Zero-Shot Learning Through Cross-Modal Transfer R Socher Et Al (2013) Distributed Representations Of Words And Phrases And Their Compositionality T Mikolov Et Al (2013) ~x. Zero Shot Learning On Unseen Image Labels. "DeViSE", A Frome Et Al (2013) A Krizhevsky Et Al (2012) May 2th, 2024

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28×28×3 Image 15×15×3×4 Filter 14×14×4 Output More Output Channels = More Filters = More Features We Can Learn! S
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Brian Kingsbury , Bhuvana Ramabhadran1 1IBM T. J. Watson Research Center, Yorktown Heights, NY 10598, U.S.A.
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