Training Stacked Autoencoders with Parallel Stochastic Gradient Descent

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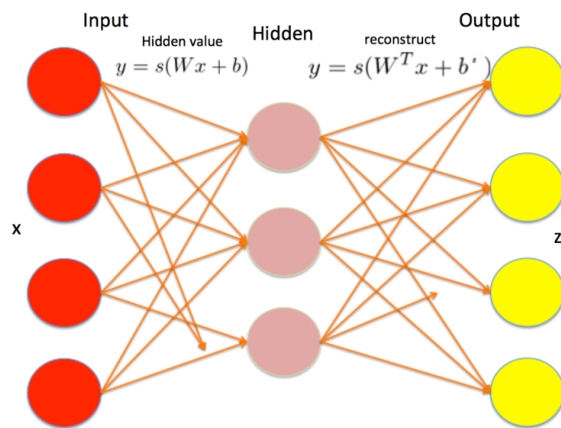*Abstract*—The abstract goes here.

I. INTRODUCTION

introduction here

Fig. 1. autoencoder

II. RELATED WORK

related work here, cite like this [1]

III. ALGORITHM DESCRIPTION

describe SGD (backprop) for neural networks here

IV. EXPERIMENTAL RESULTS

experimental results here

V. CONCLUSION

conclusion goes here.

REFERENCES

[1] Pascal Vincent, Hugo Larochelle, Isabelle Lajoie, Yoshua Bengio, and Pierre-Antoine Manzagol. Stacked denoising autoencoders: Learning useful representations in a deep network with a local denoising criterion. *The Journal of Machine Learning Research*, 11:3371–3408, 2010.