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## Supplement: Deep AutoRegressive Networks

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### 1. Data generation from fDARN

In the Figure 1 we show data generated from fast DARN.

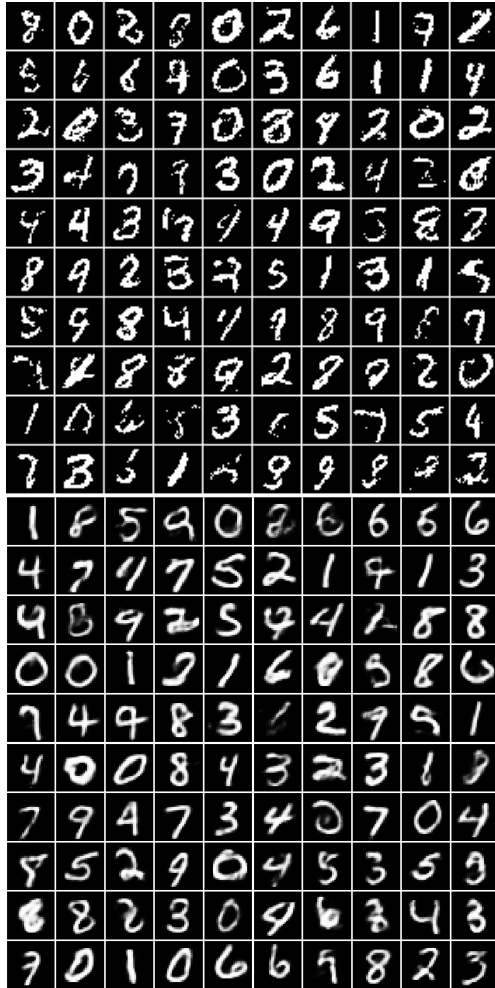


Figure 1. **Top:** Samples generated from fDARN. **Bottom:** Generated probabilities from fDARN with fDARN trained on original real valued data. There were 400 hidden units with about 5% level of sparsity.