*Before 7:*

Before explaining the RBM training process, it is important to note that the energy function does not have to be as stated in (6), rather it depends on the structure of the model and how we want represent correlation of data.

.**State that before we start talking about the RBM training process, the energy function is different for the RBM model than that of MRF such that INSERT EQUATION**.

.**add Z=epower part above and change all numbers, continue with pdf until KL and updating theta, and stop before “Log-likelihood gradient of MRFs with latent variables” then check that , then how pot. Func differs and we’re using energy**.