To show $W_{MLE}^* = argmax LU(w) = argmix SAE(w)$.

Given, $SAE(w) = \sum_{i=1}^{n} |y_i - w^T x_i|$ Now, he could write the log-likelihood as: $L(w) = \sum_{i=1}^{n} log p(y_i | x_i, w) = n log v_0 + \sum_{i=1}^{n-1} |y_i - w^T x_i|$ Note, the likelihood is proportional to $\sum_{i=1}^{n} |y_i - w^T x_i|$ if b is a fixed positive term when it is minimized.

we can write, MLE of $w = minimized(\sum_{i=1}^{n} |y_i - w^T x_i|)$ = SAE(w)

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