Reconstruct Input

Decoder

$\hat{W}_1$

Encoder

W_1

Raw Input

(a)

Decoder

$\hat{W}_1$
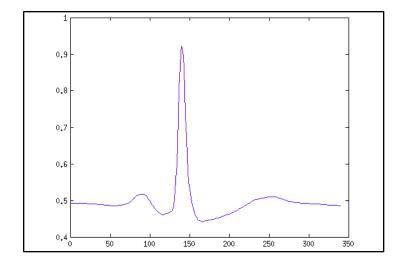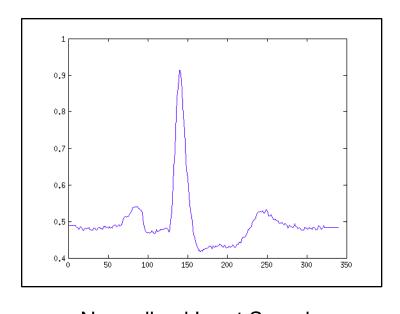
$\hat{W}_2$

W_2

W_1

Encoder

(b)

An illustration of input
and reconstructed of autoencoder

Reconstruct Normalized Sample
after Encoding and Decoding

Normalized Input Sample

(c)