Conversion of Body Temperature from Skin Temperature using Neural Network for Smart Band
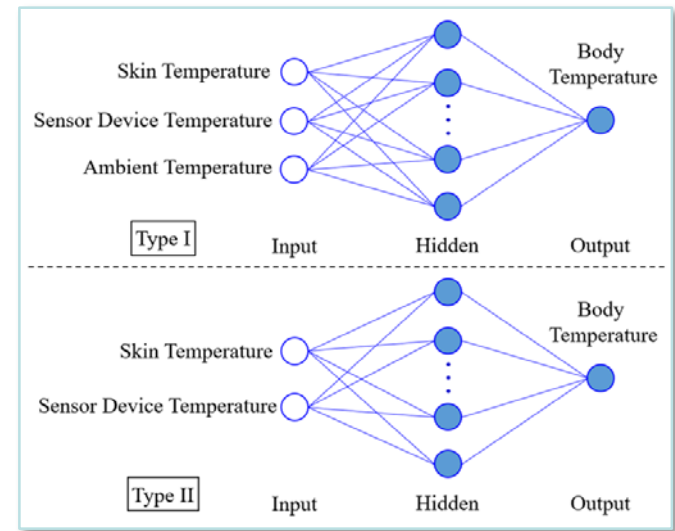
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- It is difficult to accurately measure body temperature in a smart band.

- This paper converts the skin temperature measured with infrared sensor to the body temperature using a neural network.

- Our proposed method can be applied to hardware modules in smart bands.

Neural Networks for Conversion