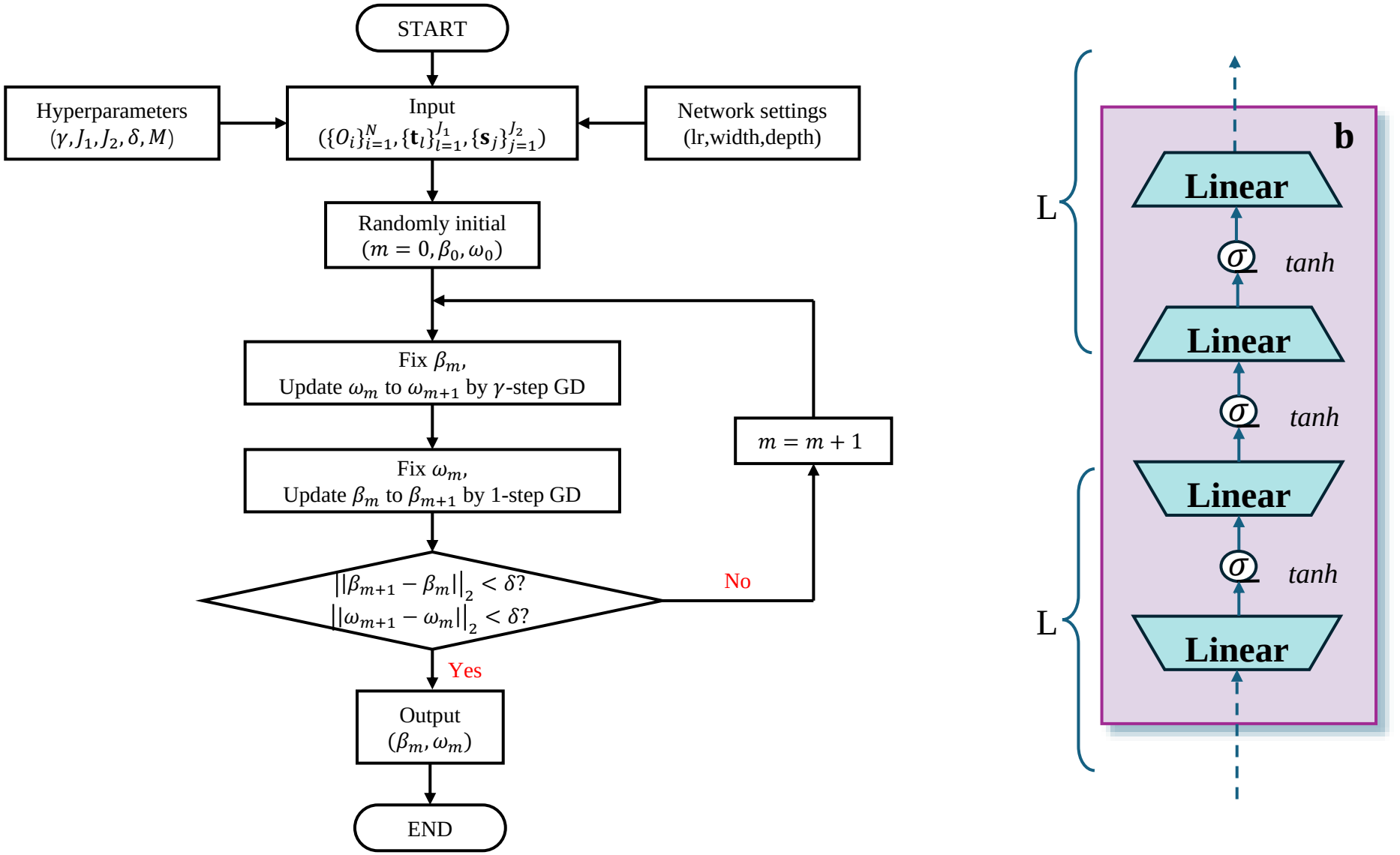

Figure: Depicted here is a dual-panel illustration of our algorithm and the neural network model employed for the **b** function. Left: we present a comprehensive flowchart that outlines the algorithmic procedure in its entirety. Right: the structural design of the **b** function is showcased, revealing a Multilayer Perceptron (MLP) framework that utilizes the linear projection and hyperbolic tangent (tanh) activation function. Notably, the MLP is constructed with a depth of $2L + 1$, indicating a strategic layering to optimize performance.