The Perfect Trio

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Verse 1:

Flying through the neural network to pass the gate,

The gate that will determine the fate of my weights.

Some weights of a neuron are heavy and big,

While some weights are light and require a dig

Chorus:

Lost in the sauce deciding what’s wrong and right

Is it a bird or a kite? I let the weight take the mic

The weight is decided and pushed by the bias!

Verse 2:

When it is time to be strong and tough,

Mr Bias is around to help make us buff

Whenever we get to the edge of the pier

We stand clear in fear, then bias appears.

Off we go, into the water, decisions made

Thanks to the bias, we were brave!

Chorus:

We are tiny, but mighty

And make you feel tidy.

After that extra push,

It is time for the flush

Who’s that at the door?

Oh dear, it’s our lord.

Activation is on scene,

Now it is officially time to beam

Verse 3:

Now it is time to give the best

Our time on this quest was fun to the end

The activation gate is nearing its brim.

The boss just called, our release is set.

Now we go off with our best on this fun trek.

Sources:

D’Agostino, A. (2022) *Introduction to neural networks - weights, biases and activation*, *Medium*. Available at: https://medium.com/@theDrewDag/introduction-to-neural-networks-weights-biases-and-activation-270ebf2545aa (Accessed: 28 June 2025).

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