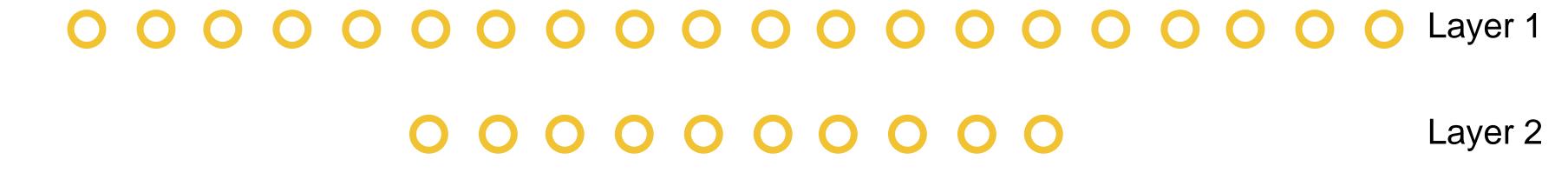
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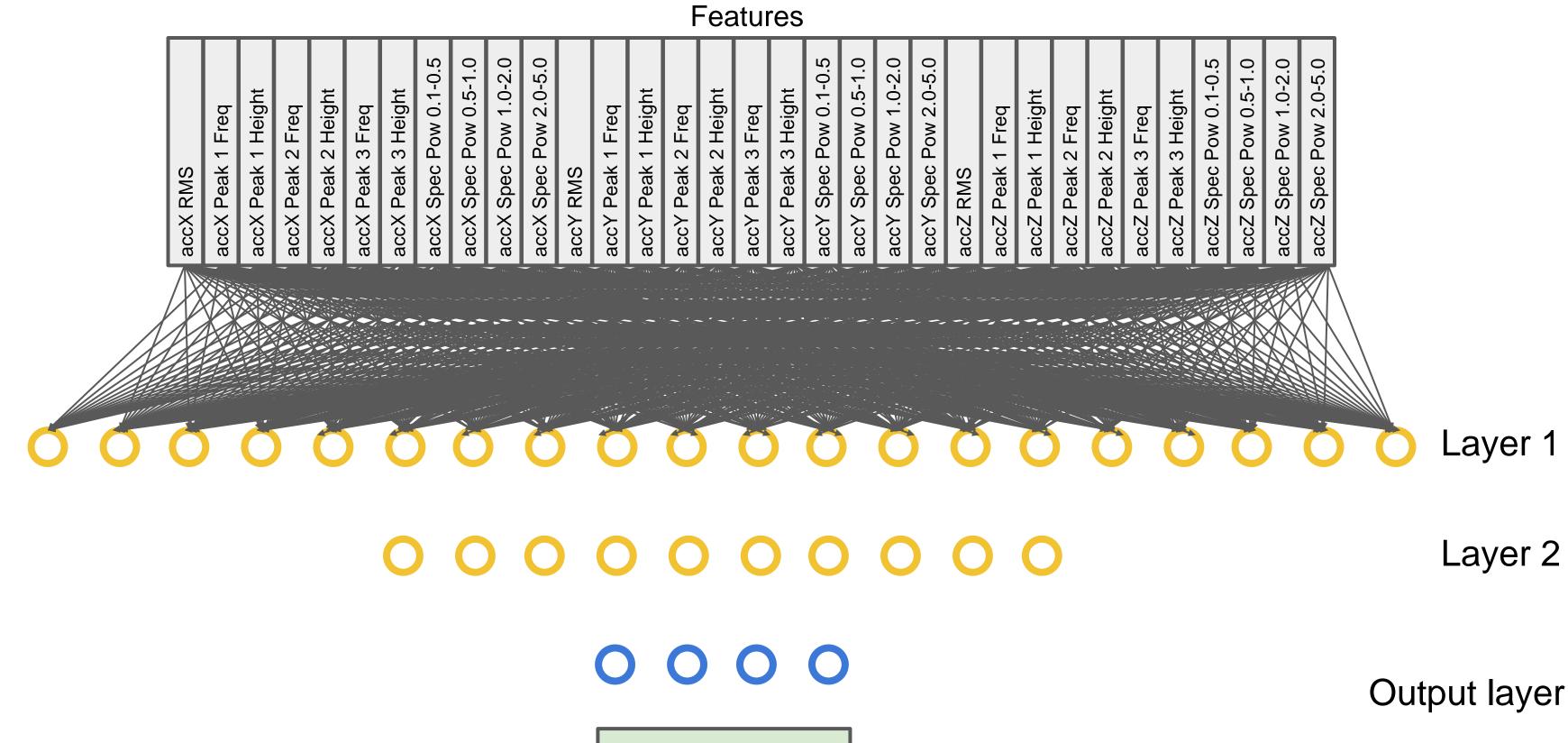
	T Catalos																															
accX RMS	accX Peak 1 Freq	accX Peak 1 Height	accX Peak 2 Freq	accX Peak 2 Height	accX Peak 3 Freq	accX Peak 3 Height	accX Spec Pow 0.1-0.5	accX Spec Pow 0.5-1.0	accX Spec Pow 1.0-2.0	accX Spec Pow 2.0-5.0	accY RMS	accY Peak 1 Freq	accY Peak 1 Height	accY Peak 2 Freq	accY Peak 2 Height	accY Peak 3 Freq	accY Peak 3 Height	accY Spec Pow 0.1-0.5	accY Spec Pow 0.5-1.0	accY Spec Pow 1.0-2.0	accY Spec Pow 2.0-5.0	accZ RMS	accZ Peak 1 Freq	accZ Peak 1 Height	accZ Peak 2 Freq	accZ Peak 2 Height	accZ Peak 3 Freq	accZ Peak 3 Height	accZ Spec Pow 0.1-0.5	accZ Spec Pow 0.5-1.0	accZ Spec Pow 1.0-2.0	accZ Spec Pow 2.0-5.0



Output layer

0000

Softmax



Softmax

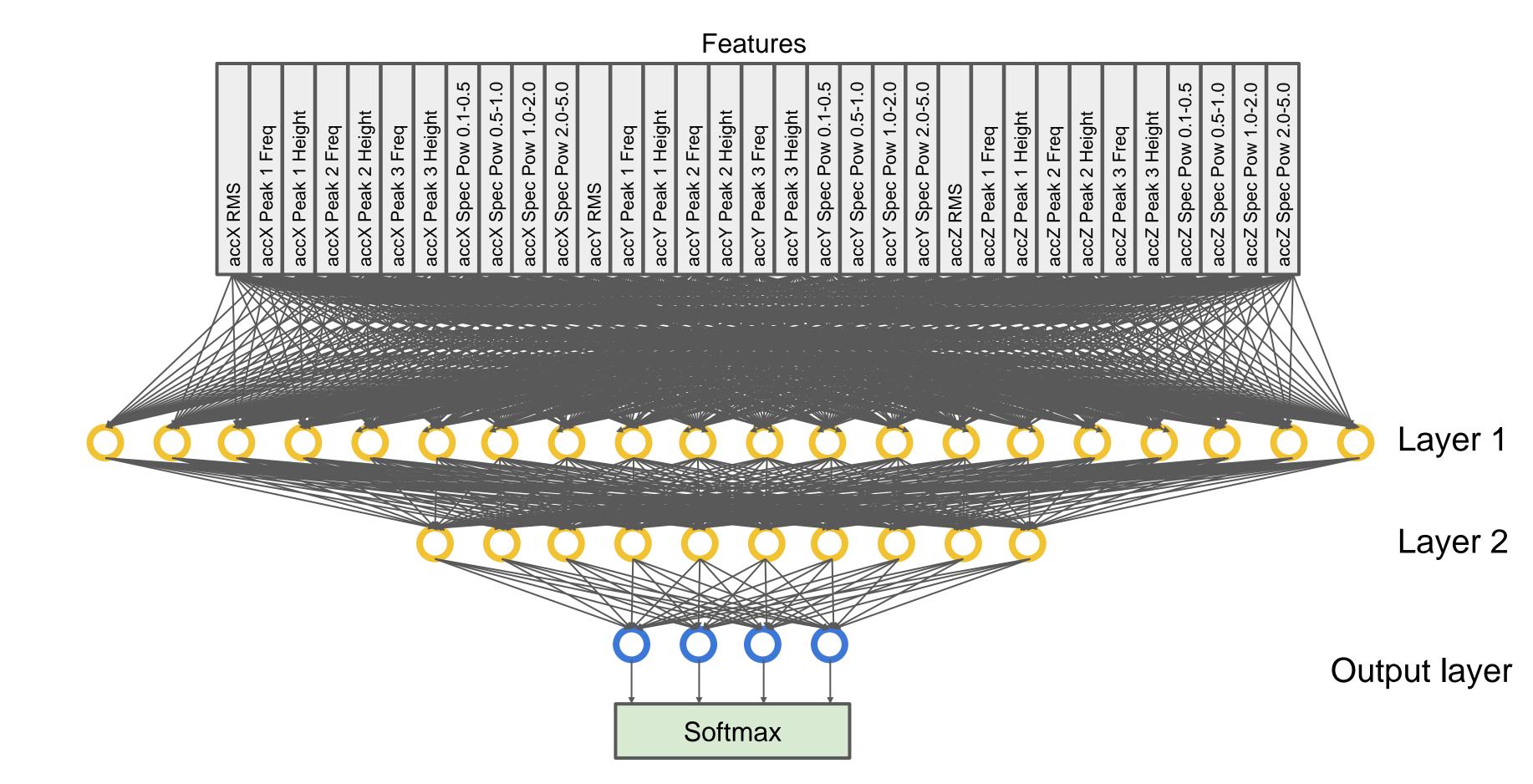
Features 0.1-0.5 1.0-2.0 2.0-5.0 1.0-2.0 2.0-5.0 5-1.0 Spec Pow 1.0-2.0 Spec Pow 0.1-0.5 Spec Pow 0.5-1.0 Spec Pow 2.0-5.0 3 Height 1 Height 1 Height 2 Height Height Height Height Peak 3 Height Peak 1 Height 1 Freq accY Peak 3 Freq accZ Peak 1 Freq Pow Spec Pow Spec Pow Peak Spec Spec Peak Spec Spec accX Peak accX Peak accY Peak Spec accX Spec accY Peak accY Peak Peak Peak accY Peak accX RMS accY RMS accZ RMS accX accZ accZ accZ accZ accX accX accY accY accZ accZ accZ accZ Layer 1 Layer 2

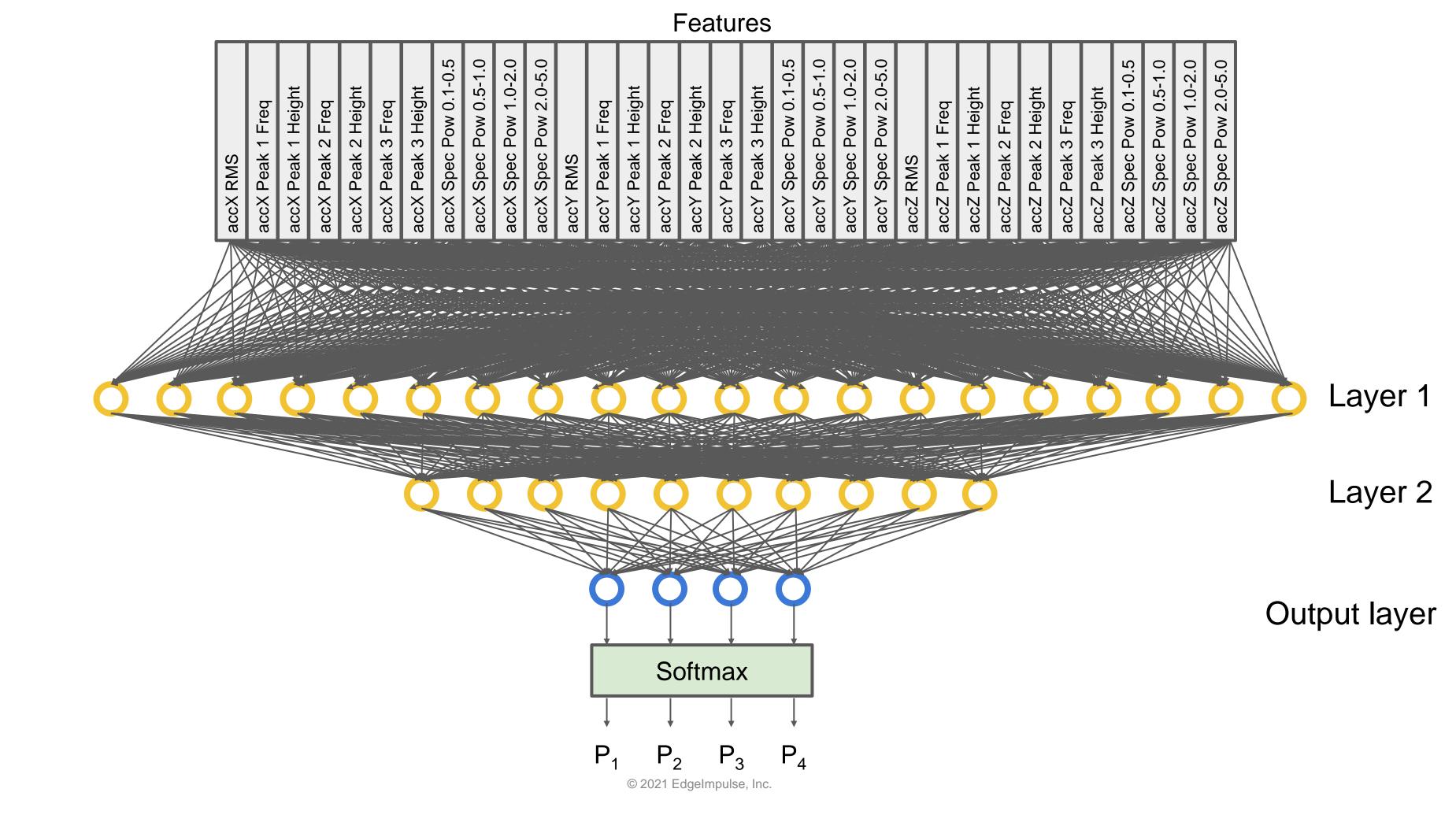
Softmax

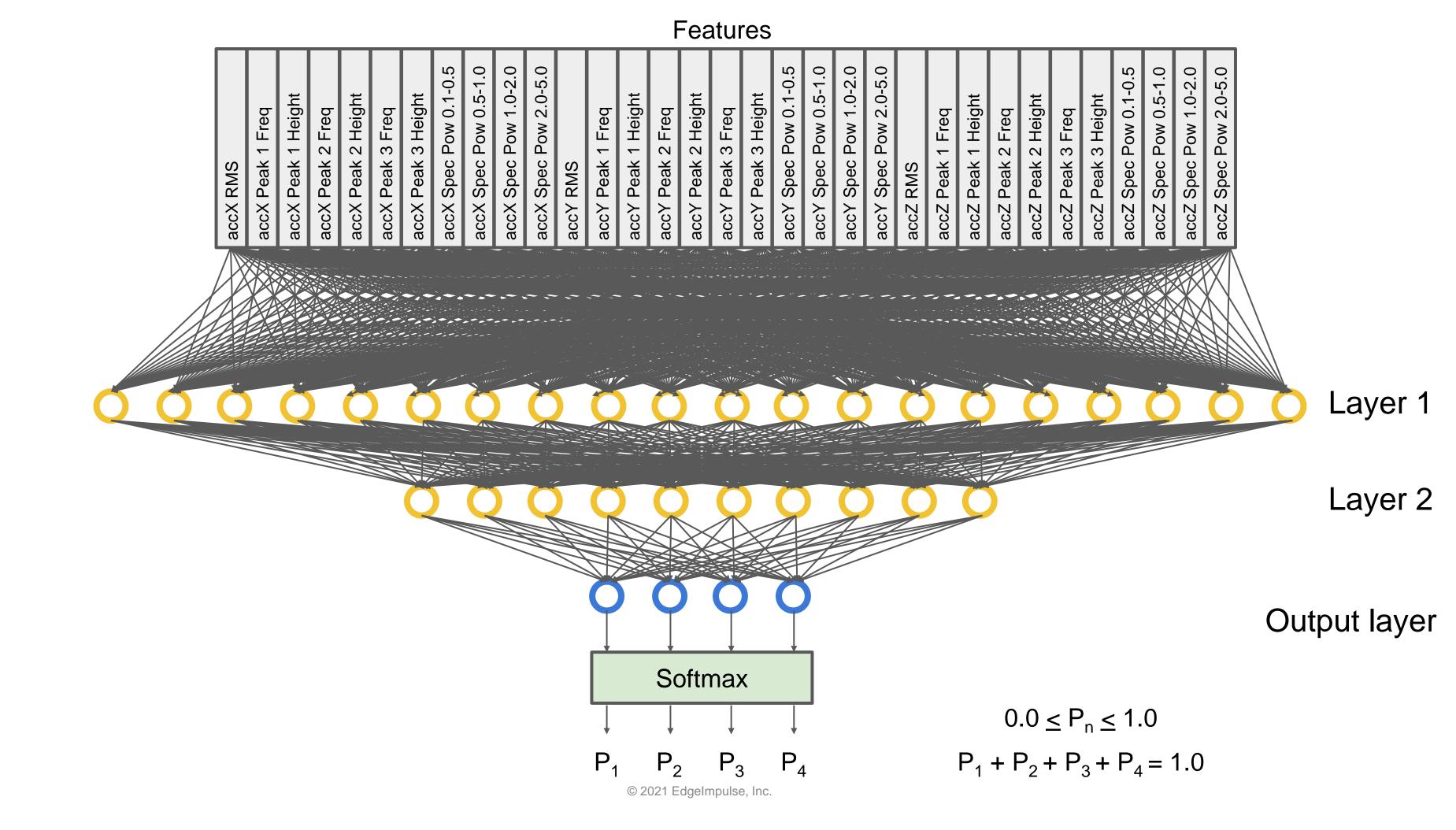
Output layer

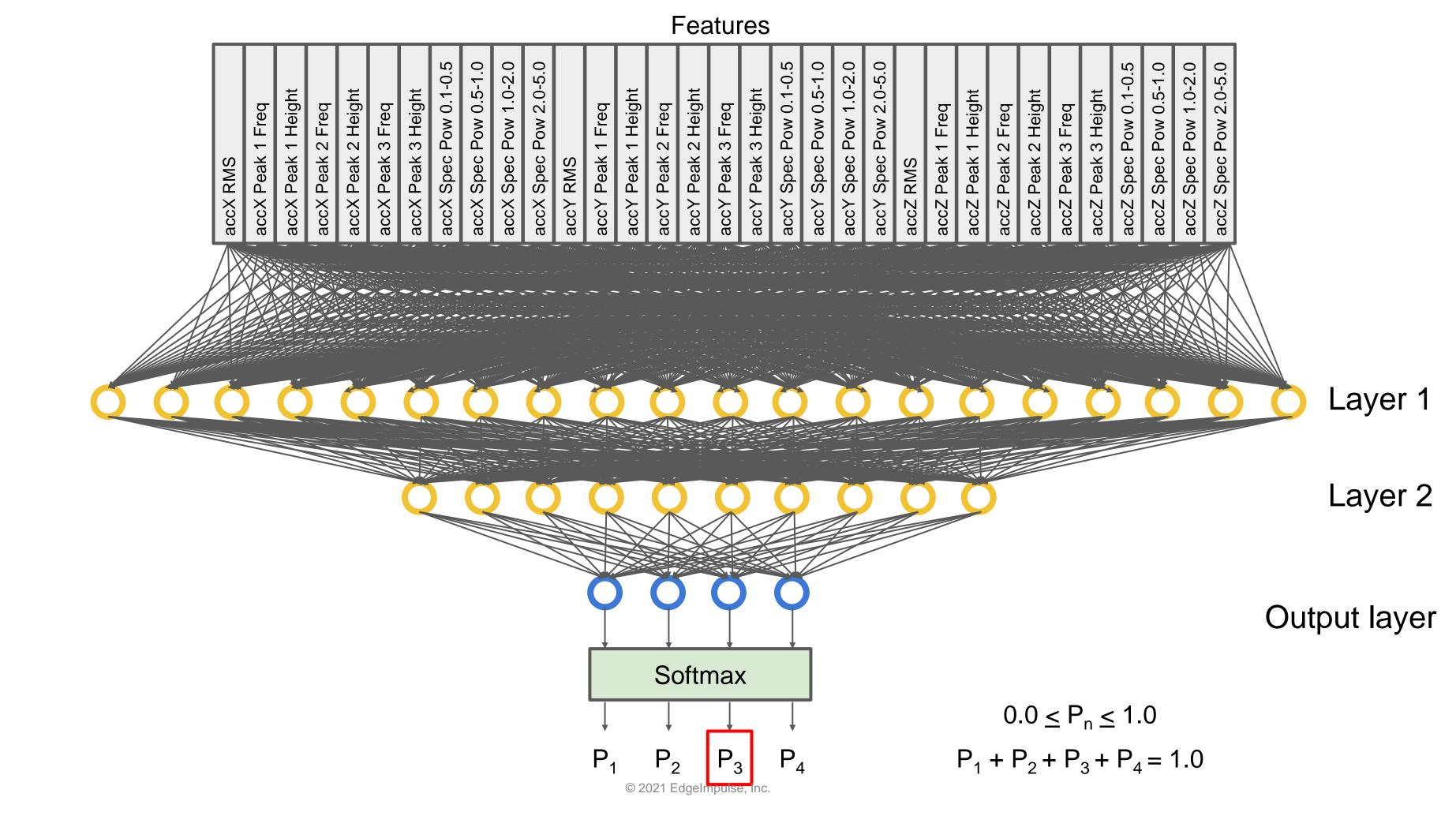
Features 1.0-2.0 2.0-5.0 0.1-0.5 2.0-5.0 Spec Pow 1.0-2.0 Spec Pow 0.1-0.5 Spec Pow 0.5-1.0 Spec Pow 2.0-5.0 3 Height 1 Height 2 Height Height 1 Height Height Height Peak 3 Height 1 Height 1 Freq accX Peak 1 Freq accZ Peak 1 Freq Pow Spec Pow accY Peak 3 Peak Peak Spec Spec Spec Peak Peak Peak accY Peak Spec Spec accX Peak accX Spec accY Peak Peak Peak accX RMS accY RMS accZ RMS accY accY accZ accZ accX accX accX accY accY accZ accZ accZ accZ accZ accZ Layer 1 Layer 2 Output layer

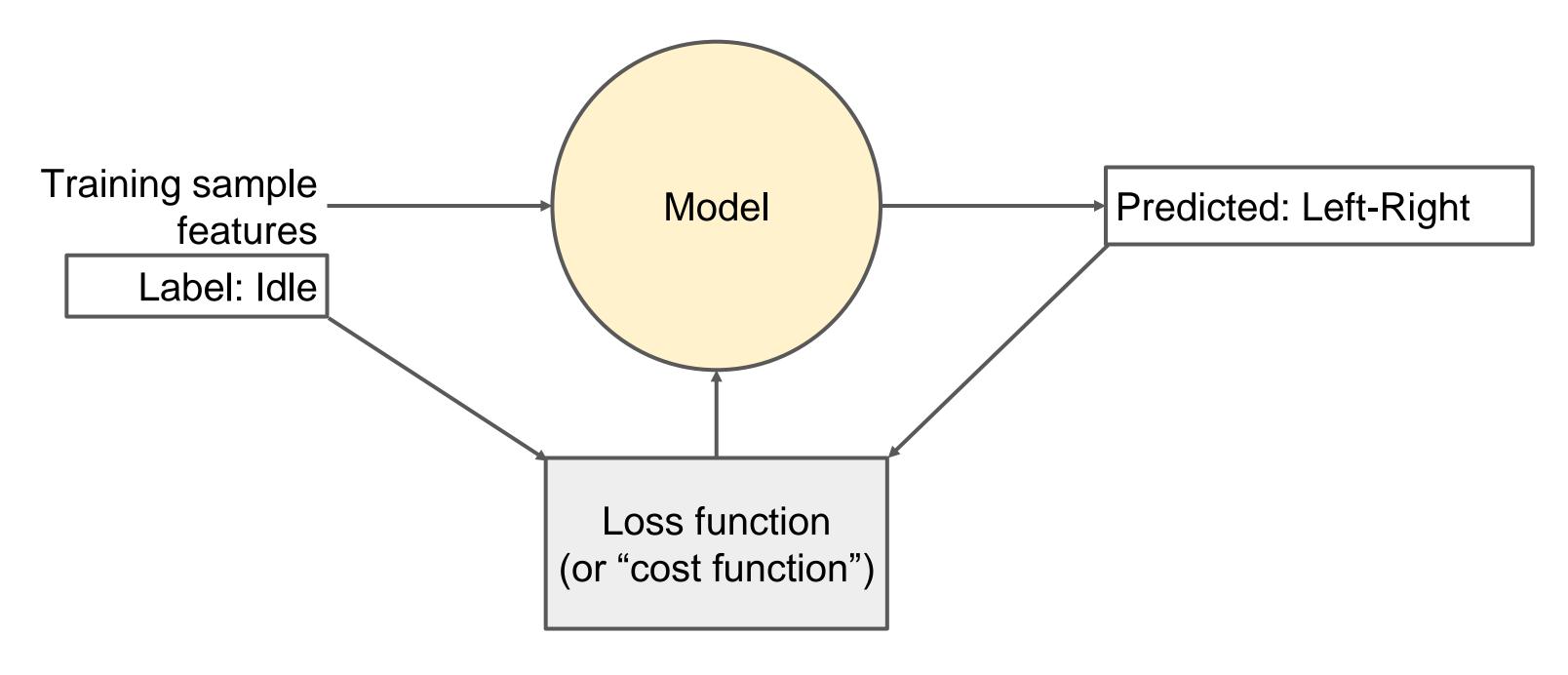
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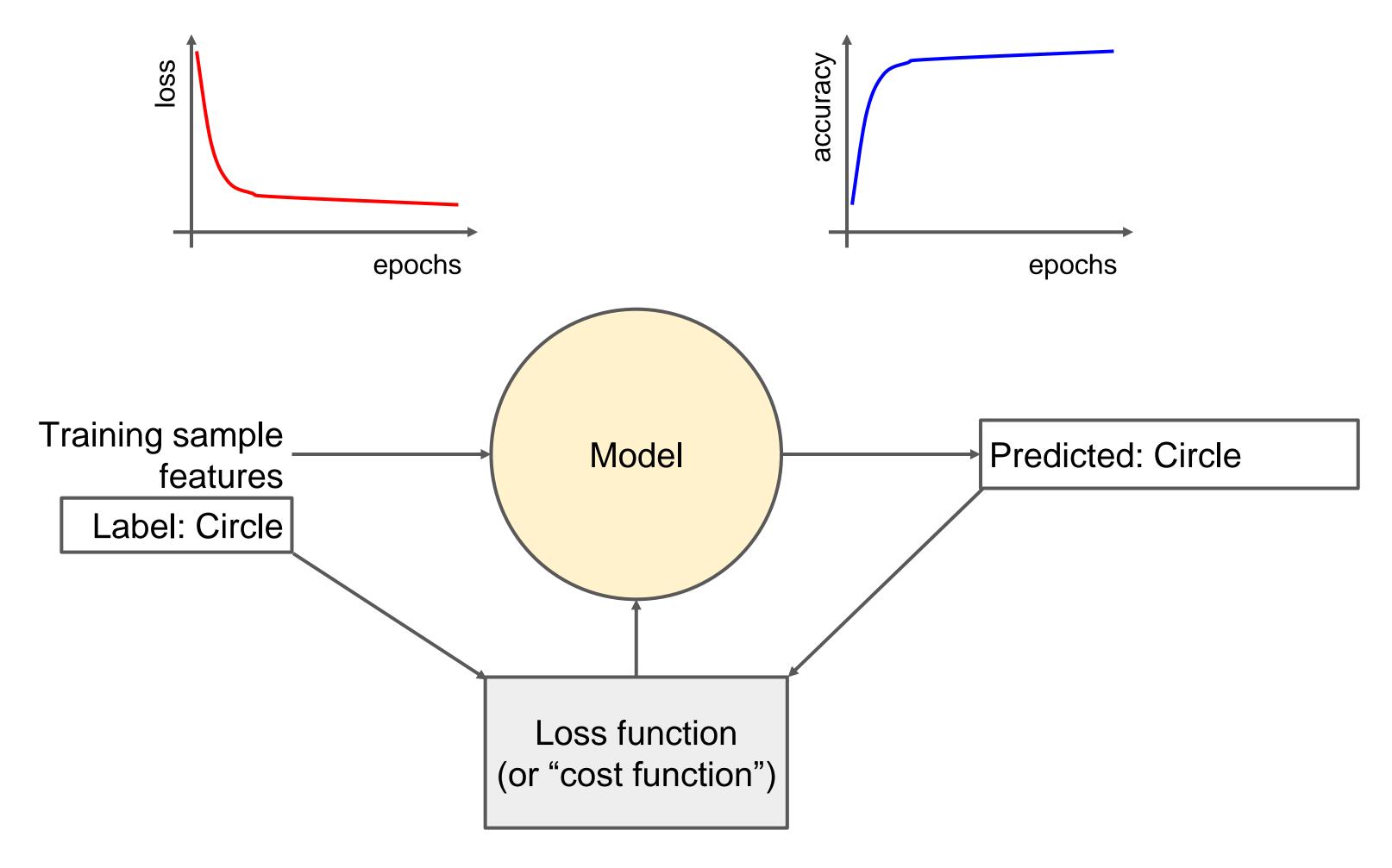












Holdout Method

