



 An impulse takes raw data, uses signal processing to extract features, and then uses a learning block to classify new data. 


Time series data



Axes
audio


Window size 
968 ms.

Window increase 
500 ms.

Zero-pad data 
☐





Audio (MFCC)




Name

Input axes
audio






[Add a processing block](#)

Neural Network (Keras)



Name

Input features

MFCC

Output features

15 (_noise, _unknown, backward, down, forward, go, left, no, off, on, right, stop, up, visual, yes)



[Add a learning block](#)

Output features



15 (_noise, _unknown, backward, down, forward, go, left, no, off, on, right, stop, up, visual, yes)

Save Impulse

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