

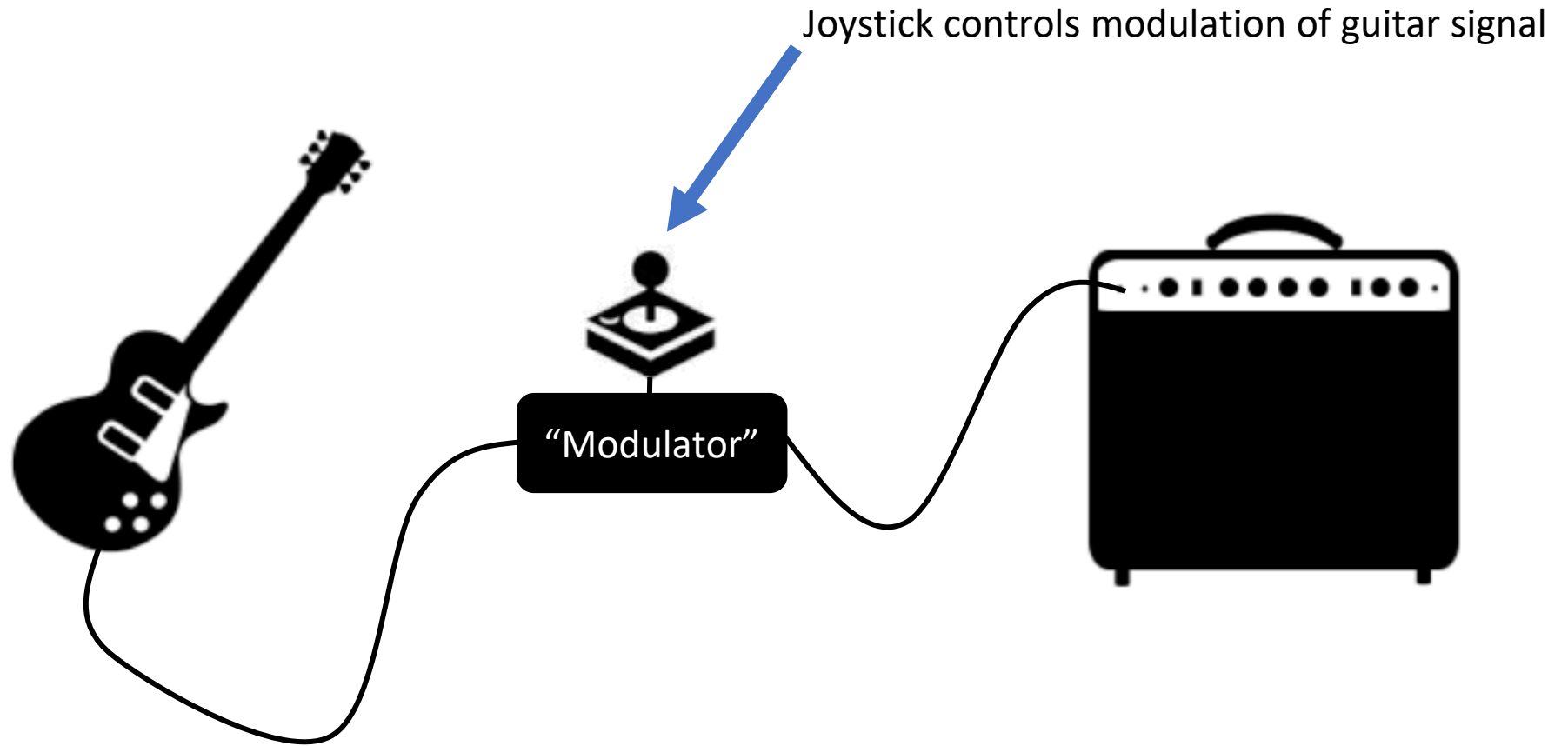
Effects Joystick for LoFi Guitar

George Willingham

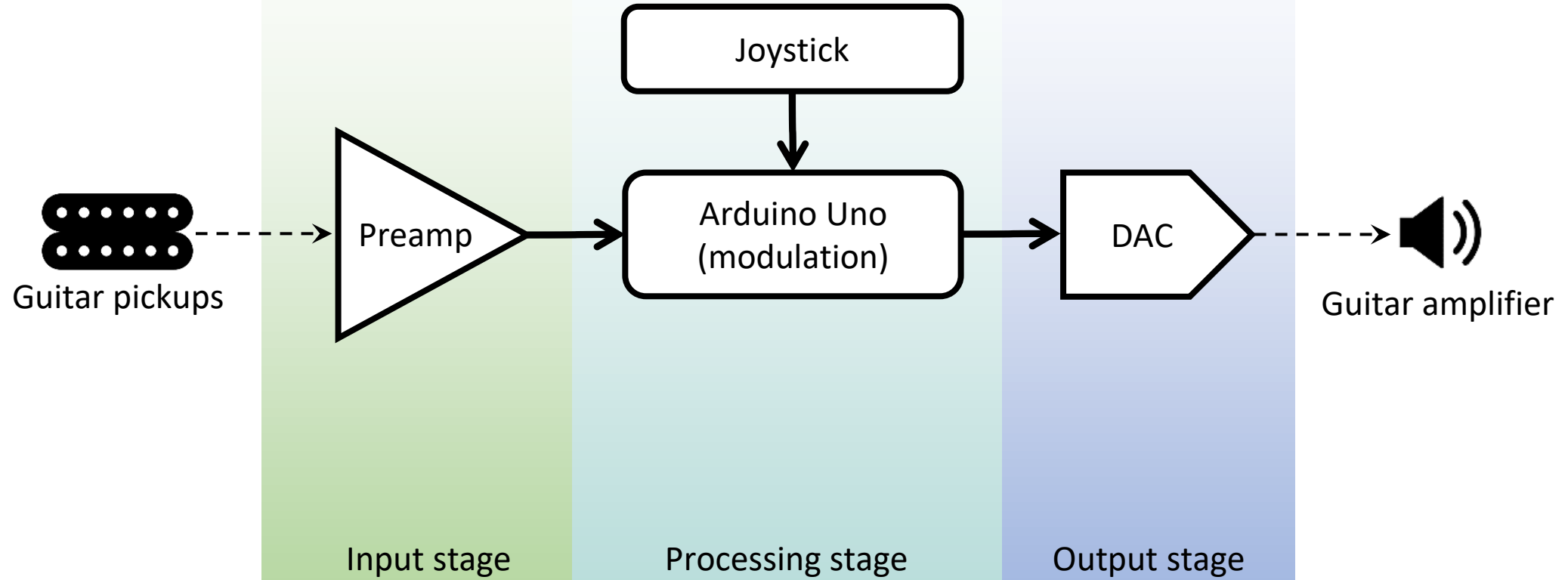
Boston University – Physical Electronics Lab Open House



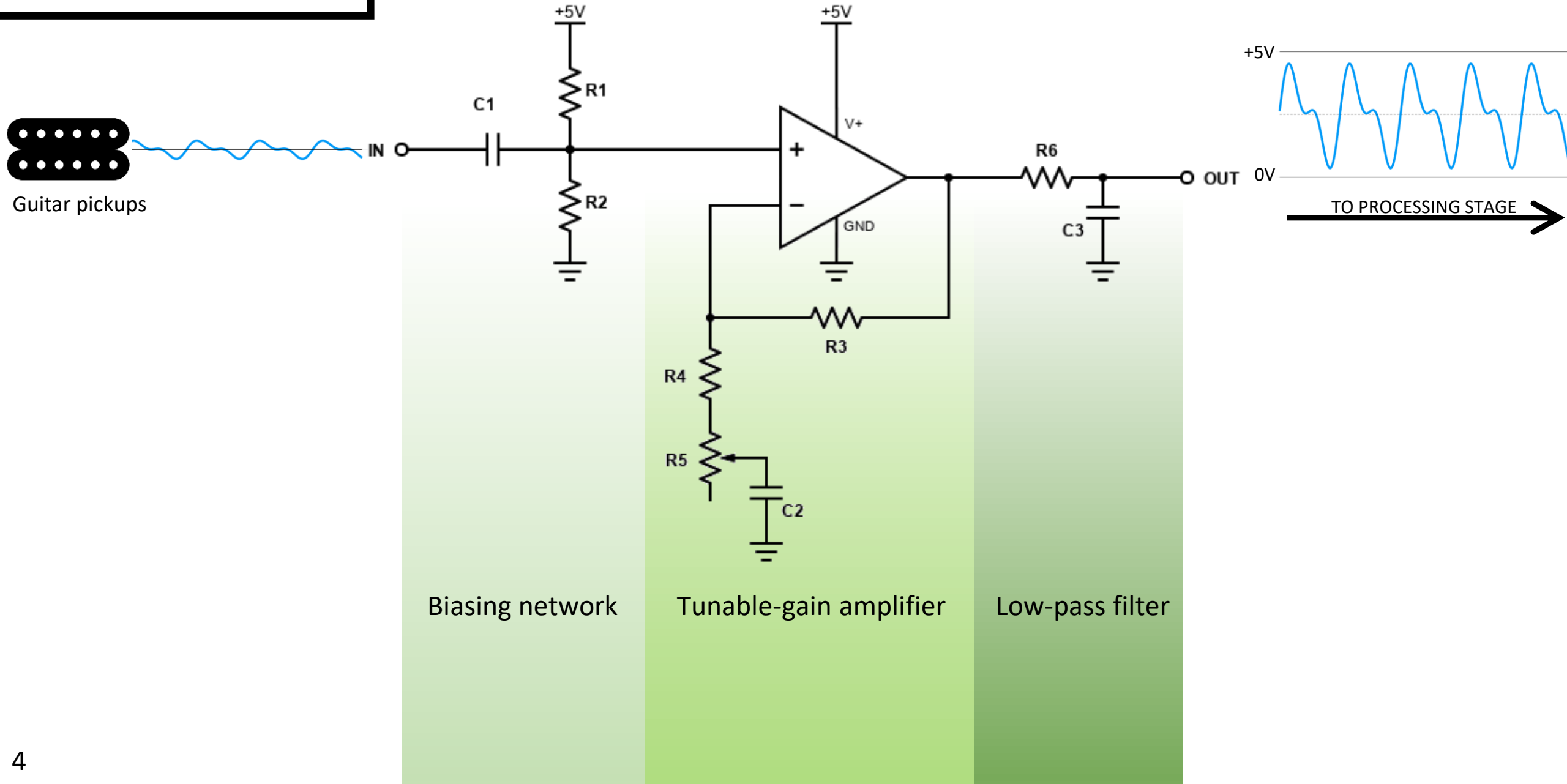
The Idea



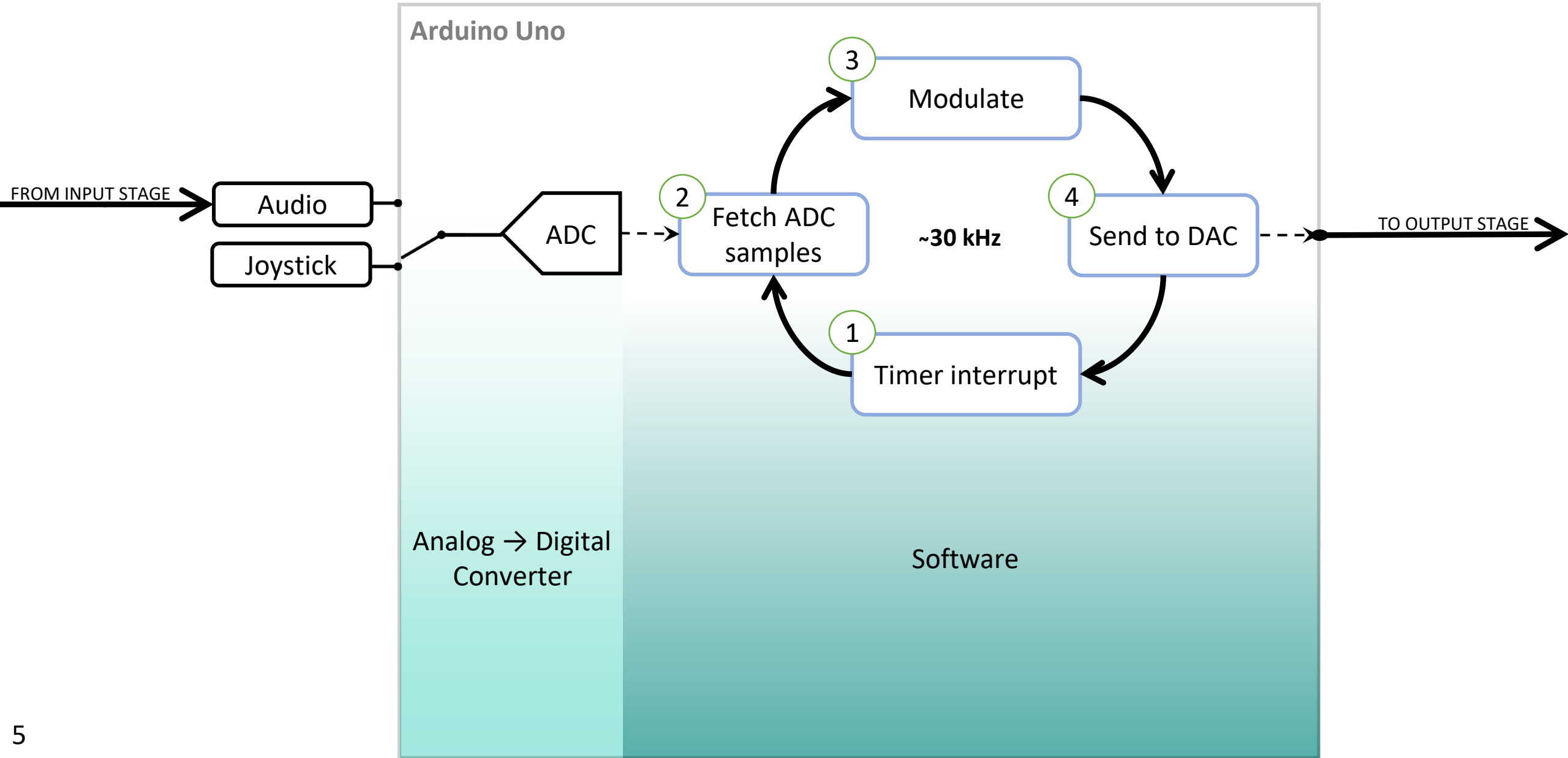
Signal Flow



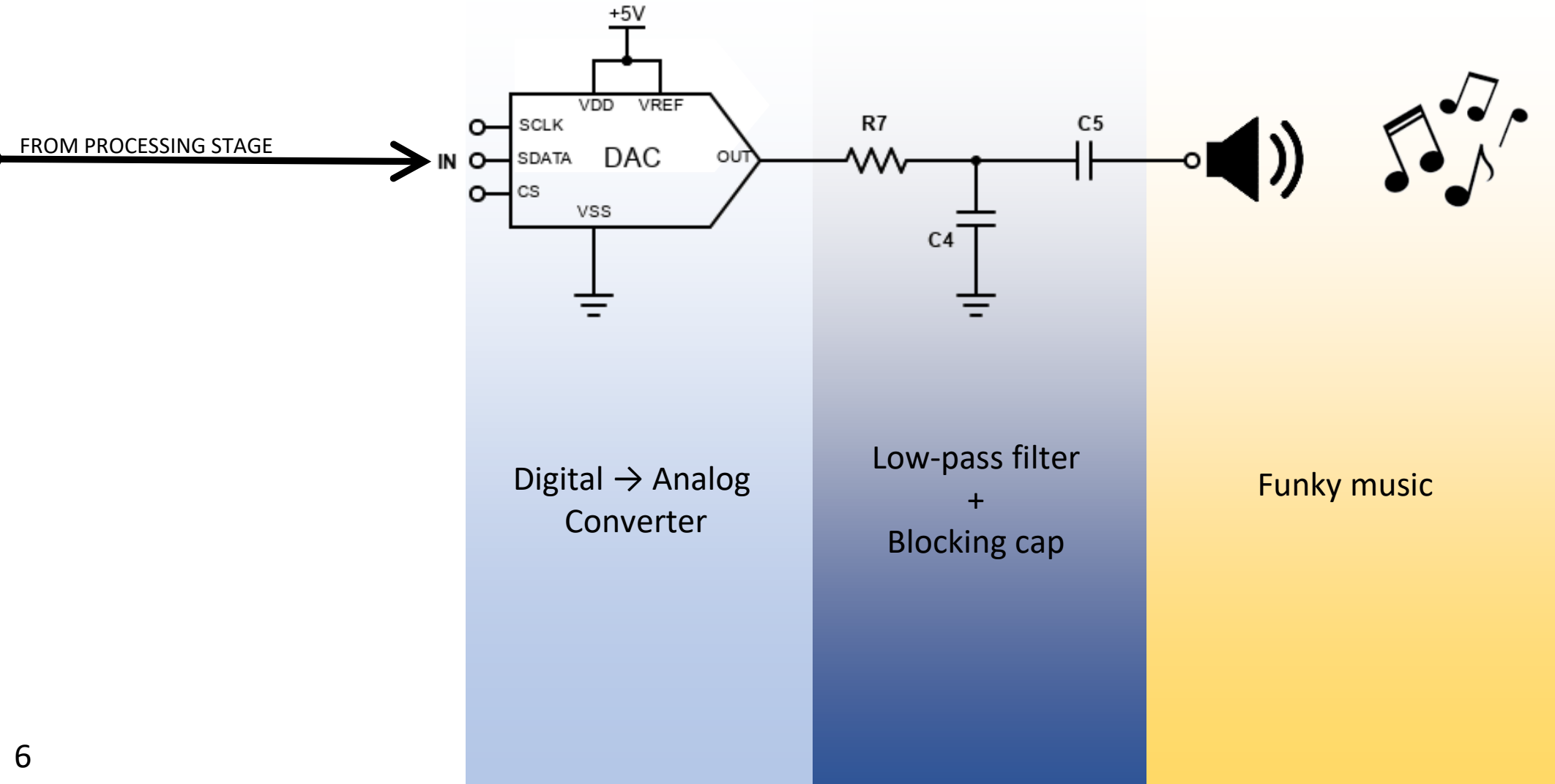
Input Stage



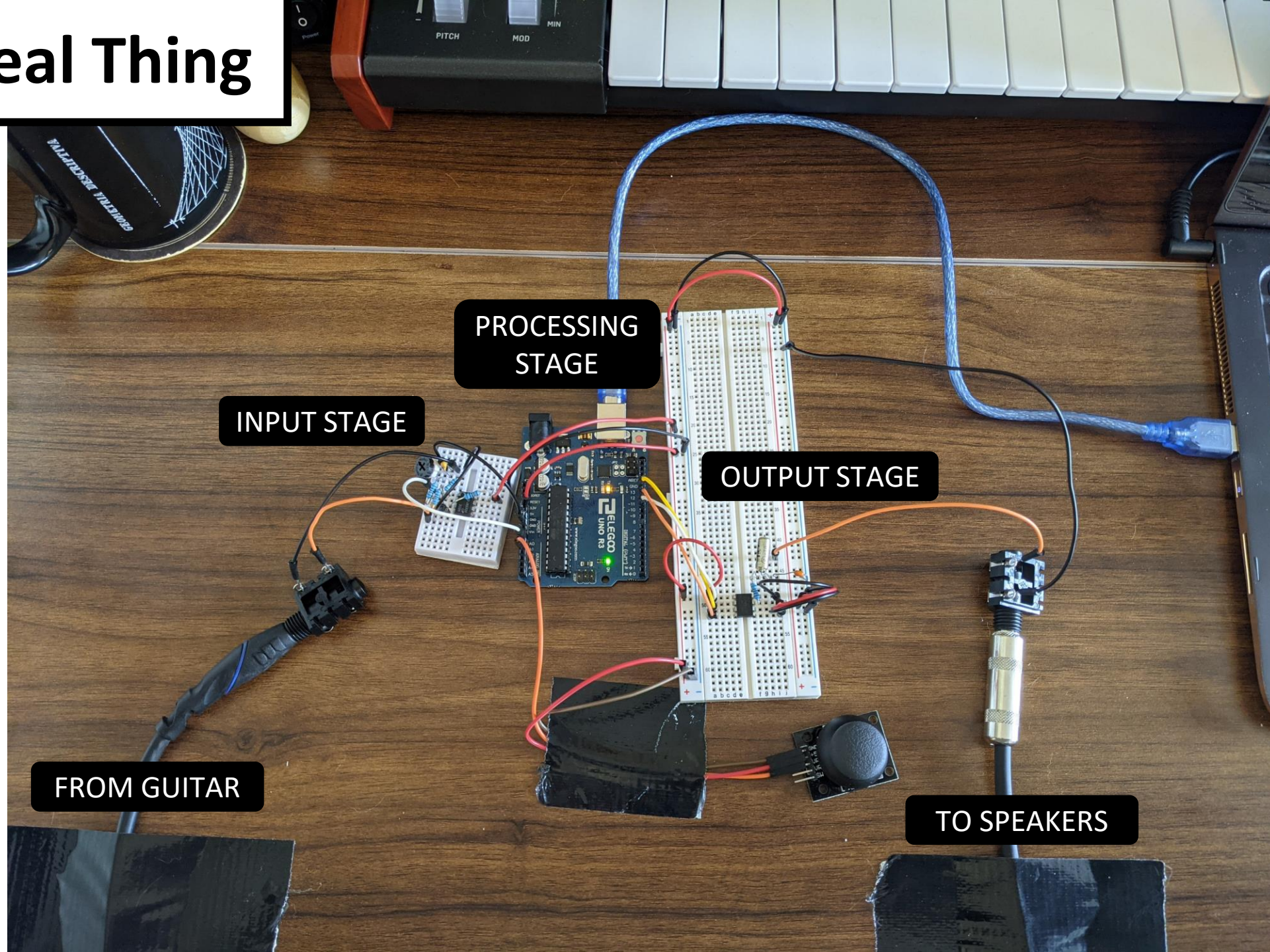
Processing Stage



Output Stage



The Real Thing



PROCESSING
STAGE

INPUT STAGE

OUTPUT STAGE

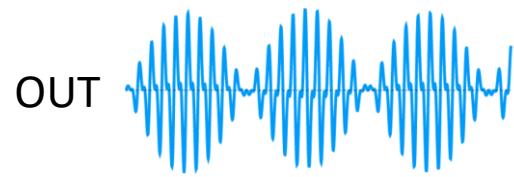
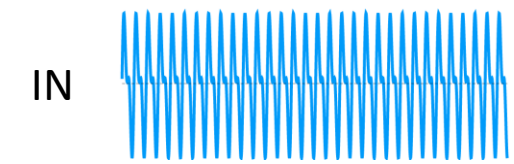
FROM GUITAR

TO SPEAKERS

In Action

A short demonstration

Tremolo Effect



T



controlled by joystick



It works! (sort of...)
There is a horrible ringing sound

Thank you!