

BMC 079 Rise/Fall Detector

<http://www.bartonmusicalcircuits.com/risefall/index.html>

This module monitors a voltage on the input and activates one of three gate outputs depending on whether that voltage is rising/falling/staying the same. This module detects whether a voltage on the input is rising, falling or staying the same. It can be used with any input signal and outputs +5V gates. Patch ideas for using this:-Break a melody/sequence into two by using different voices when the pitch ascends or descends.-Detect when the glide/glissando on a note is finished using the Stay output.-Create drum patterns from melodies-Modulate pitch to change intonation depending on whether a note is rising or falli

