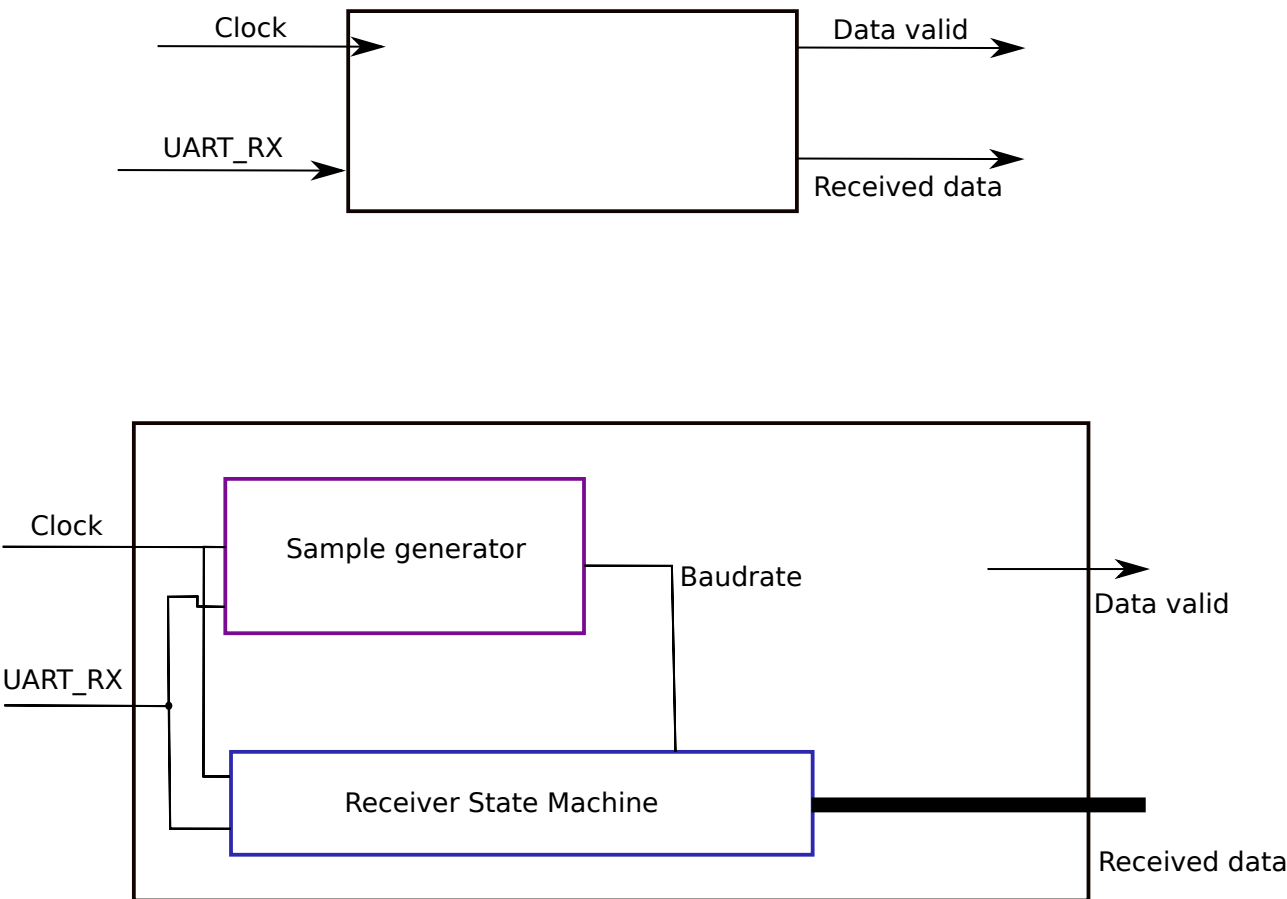


UART receiver:



State machine:

