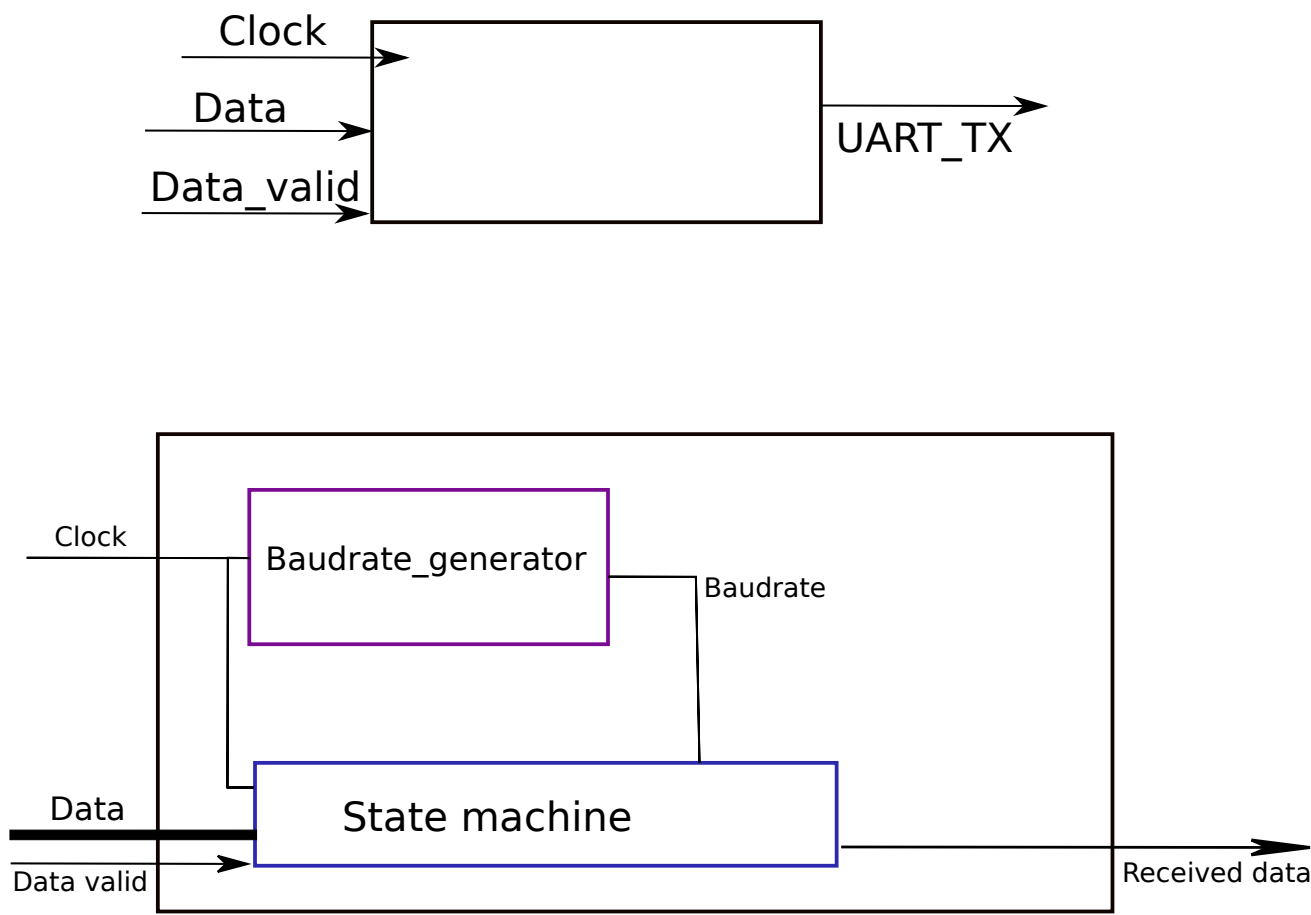


UART transmitter:



State machine:

