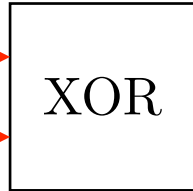
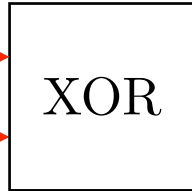
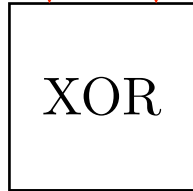
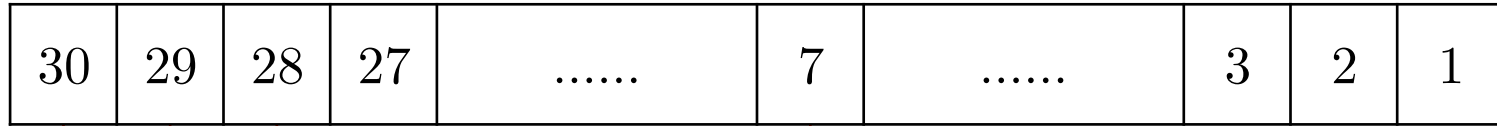
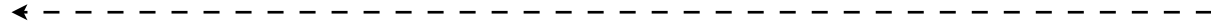


shift the 30 bit seed left by 1 bit



polarity of the
new pattern