









Stream cipher

- Symmetric encryption algorithms are divided into two main categories, block ciphers and stream ciphers.
- Block ciphers tend to encrypt a block of characters of a plaintext message using a fixed encryption transformation
- A stream cipher encrypt individual characters of the plaintext using an encryption transformation that varies with time.

A stream cipher built around LFSRs and producing one bit output on each ${\rm clock}={\it classic stream cipher design}$















