

# LFSR

[https://blog.csdn.net/little\\_cats/article/details/104488780](https://blog.csdn.net/little_cats/article/details/104488780)

LFSR位数 状态周期 抽头配置 LFSR位数 状态周期 抽头配置

2 3 2, 1 17 131,071 17, 14 3 7 3, 2 18 262,143 18, 11 4  
 15 4, 3 19 524, 287 19, 6, 2, 1, 5 31 5, 3 20 1,048,575 20, 17 6 63 6, 5 21 2,097,151 21, 19 7 127 7, 6 22 4,194,303 22, 21 8  
 255 8, 6, 5, 4, 23 8,388,607 23, 18 9 511 9, 5 24 16,777,215 24, 23, 22, 17, 10 1,023 10, 7 25 33,554,431 25, 22 11 2,047 11, 9  
 26 67,108,963 26, 6, 2, 1, 12 4,095 12, 6, 4, 1, 27 134,217,727 27, 5, 2, 1, 13 8,191 13, 4, 3, 1, 28 268,435,455 28, 25 14  
 16,383 14, 5, 3, 1, 29 536,870,911 29, 27 15 32,767 15, 14 30 1,073,741,823 30, 6, 4, 1, 16 65,535 16, 15, 13, 4, 31  
 2,147,483,646 31, 28 32 4,294,967,294 32, 22, 2, 1, \_\_\_\_\_

版权声明：本文为博主原创文章，遵循 CC 4.0 BY-SA 版权协议，转载请附上原文出处链接和本声明。

原文链接：[https://blog.csdn.net/little\\_cats/article/details/104488780](https://blog.csdn.net/little_cats/article/details/104488780)