

Number of perfect matches

$2^{18}$   
 $2^{16}$   
 $2^{14}$   
 $2^{12}$   
 $2^{10}$   
 $2^8$   
 $2^6$   
 $2^4$   
 $2^2$   
 $2^0$

15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Length of random sequence

**variable**  
markov  
genome  
equal

