

串

BM算法：BC策略：构造bc[]

13-D3

I have learned more from my failures ... failures are much more
fun to hear about afterwards; they are not so funny at the time.

邓俊辉

deng@tsinghua.edu.cn

画家算法

```
int * buildBC( char * P ) {  
    int * bc = new int[ 256 ];  
  
    for ( size_t j = 0; j < 256; j++ ) bc[j] = -1;  
  
    for ( size_t m = strlen(P), j = 0; j < m; j++ )  
        bc[ P[ j ] ] = j; //painter's algorithm  
  
    return bc;  
} //O( s + m )
```

M	A	M	M	A	M	I	A
0	1	2	3	4	5	6	7

return bc;												5													
7													3												
4	} //0(s + m)												2												
1	^	^	^	^	^	^	^	6	^	^	^	0	^	^	^	^	^	^	^	^	^	^	^	^	^
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z