

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.

好吧, 你这个倔强的孩子, 那条路很难走, 一路小心!

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画家算法

```
int * buildBC( char * P ) {
```

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

```
    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;
```

7												3														
4												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	