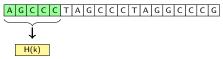
### **Text**

AGCCCTAGCCTAGGCCG

### **Filter**

)

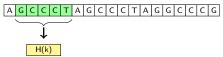
### **Text**



#### **Filter**

- 1 AGCCC

## **Text**



#### **Filter**

### **Text**

A G C C C T A G C C C T A G G C C C G

## **Filter**

- 0 1 CTAGC
  - AGCCC
- 0

0

- 0
- GCCCT
- 1 CCCTA
- 1 TAGCC
- 1 AGGCC
- 1 TAGCC
- 1 GGCCC
- 1 CCTAG
- 1 CCTAG 1 CCCCG
- 0
  - CTAGG
- 0 1 TAGGC

## Query

CTAGCCCGGCCCG

### **Filter**

- CTAGC
  - AGCCC
- GCCCT
- CCCTA
- TAGCC
- AGGCC
- TAGCC
- GGCCC GCCCC
- CCTAG CCCCG
- - CTAGG
  - TAGGC

## Query

### Pseudo-MEMs

C T A G C

### **Filter**

0 1

CTAGC

1 AGCCC

0

0

GCCCT

СССТА

1 TAGCC

AGGCC

1 GGCCC 1 GCCCC

CCCCG

0

CTAGG

## Query

### Pseudo-MEMs

CTAGCC

### Filter

0 1 CTAGC

0

1 AGCCC

0

0 1 GCCCT

СССТА

1 TAGCC

AGGCC

TAGCC

GCCCC CCTAG CCCCG

0

CTAGG

# Query

### Pseudo-MEMs

CTAGCCC

### **Filter**

0 1 CTAGC

1 AGCCC

0

0

GCCCT CCCTA

0

1 TAGCC 1 AGGCC

1 TAGCC

GGCCC GCCCC CCTAG

CCCCG

) |-----

1 CTAGG

# Query

C T A G C C C G G C C C G

### Pseudo-MEMs

C T A G C C C C

### **Filter**

0 1 CTAGC

1 AGCCC

0

0

1 GCCCT

1 CCCTA

1 TAGCC

AGGCC

TAGCC

GCCCC CCTAG CCCCG

0

CTAGG

# Query

C T A G C C C G G C C C G

### Pseudo-MEMs

C T A G C C C G

### **Filter**

0 1 CT

CTAGC

1 AGCCC

0

0

1 GCCCT

1 CCCTA

1 TAGCC

AGGCC

1 TAGCC 1 GGCCC

GCCCC

CCTAG CCCCG

0

CTAGG

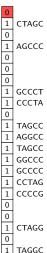
## Query

C T A G C C C G G C C C G

### Pseudo-MEMs

C T A G C C C G

#### **Filter**



## Query

C T A G C C C G G C C C G

## Pseudo-MEMs

CTAGCCCCG

### Filter

0 1 CTAGC

1 AGCCC

0

D 1 GCCCT

1 CCCTA

1 TAGCC

1 AGGCC 1 TAGCC

GGCCC

1 CCTAG

0

CTAGG

## Query

C T A G C C C G G C C C G

### Pseudo-MEMs

C T A G C C C G

### **Filter**

0 1 CTAGC

1 AGCCC

0

0 1 GCC

1 GCCCT 1 CCCTA

0 | CCCTA

1 TAGCC 1 AGGCC

1 AGGCC 1 TAGCC

GGCCC

CCTAG CCCCG

0

CTAGG

## Query

### Pseudo-MEMs

CTAGCCCCG

GGCCC

## **Filter**

0 1 CTAGC

AGCCC

0

0

1 GCCCT 1 CCCTA

0

1 TAGCC 1 AGGCC

AGGCC

GGCCC

CCCCG

0

CTAGG

# Query

C T A G C C C C G G C C C G

### Pseudo-MEMs

CTAGCCCCG

GGCCCC

### **Filter**

0 1 CTAGC

1 AGCCC

0

0

1 GCCCT

1 CCCTA

1 TAGCC 1 AGGCC

AGGCC

GGCCC

CCTAG

0

CTAGG

## Query

C T A G C C C G G C C C G

### Pseudo-MEMs

C T A G C C C G

GGCCCG

### Filter

0 1 CTAGC

1 AGCCC

0

0

1 GCCCT

СССТА

1 TAGCC

AGGCC

1 GGCCC

GCCCC

CCCCG

0

CTAGG