Dreiweg Mischen

- P = 3
- M = 3
- N = 22

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

INPUT

Band 1-3:

OUTPUT
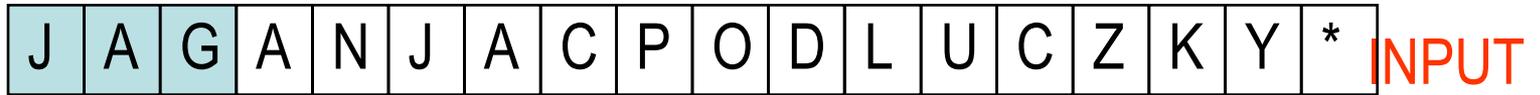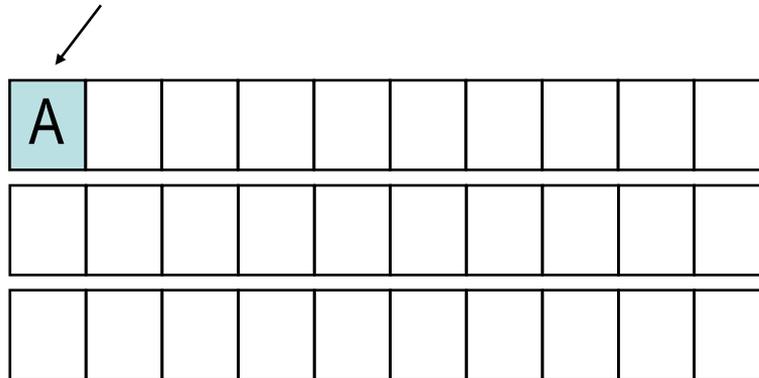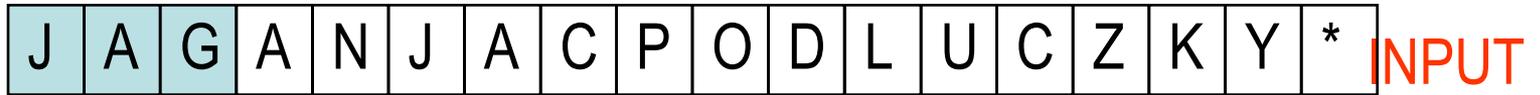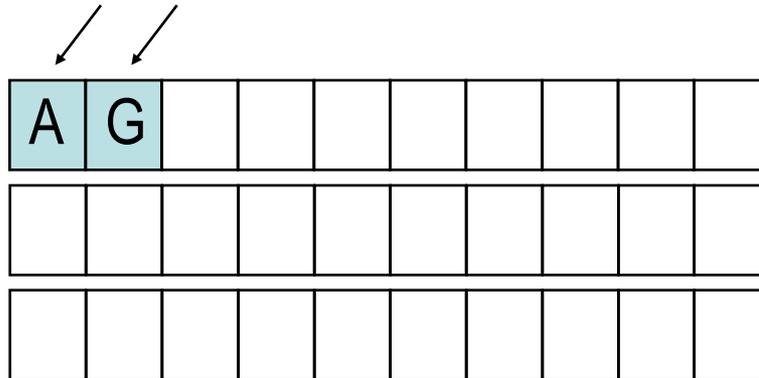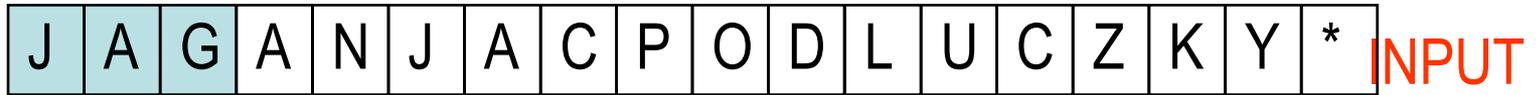
Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

INPUT

Band 1-3:

| A | | | | | | | | | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

INPUT

Band 1-3:

| A | G | | | | | | | | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

INPUT

Band 1-3:

| A | G | J | | | | | | | |

OUTPUT

Beispiel

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

INPUT

Band 1-3:

| A | G | J | * |
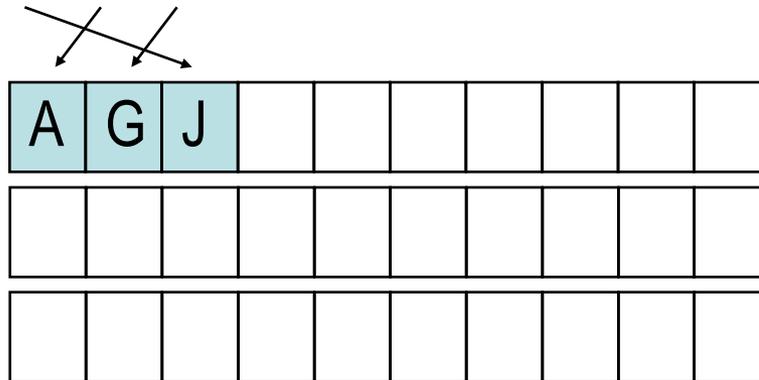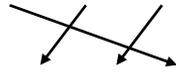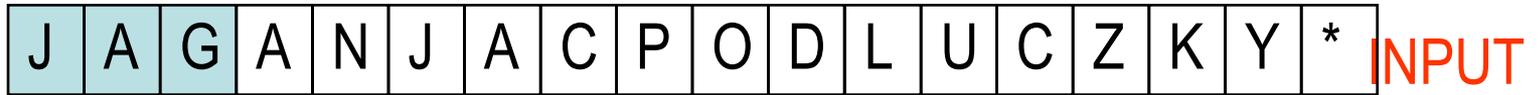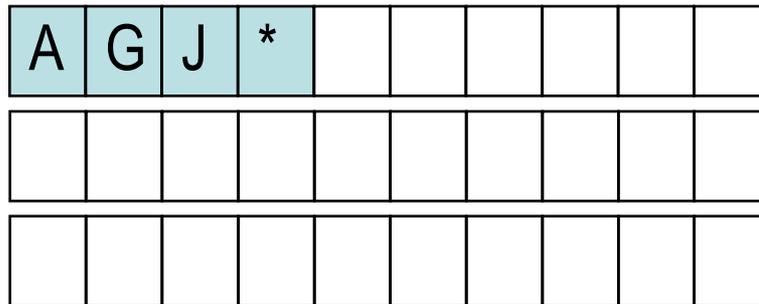
OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

INPUT

Band 1-3:

| A | G | J | * | | | | | | |

| A | J | N | * | | | | | | |

| | | | | | | | | | |

OUTPUT

Beispiel

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

INPUT

Band 1-3:

| A | G | J | * | | | | | | |

| A | J | N | * | | | | | | |

| A | C | P | * | | | | | | |

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

INPUT

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | | | | | | |

| A | C | P | * | | | | | | |

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

INPUT

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | | | | | | |

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * | INPUT |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

OUTPUT

Beispiel

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

INPUT

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

OUTPUT

Band 4-6:

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | | | | | | | | | |

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A									

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | | | | | | | | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | | | | | | | | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A							

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | A | | | | | | | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C						

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | A | C | | | | | | |

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G					

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | A | C | G | | | | | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | | | | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Beispiel

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | | | | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J			

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J			

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N		

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | |

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | |

| | | | | | | | | | |

| | | | | | | | | | |

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

INPUT

A	C	P	*	K	Y	*			

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C									

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D								

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K							

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | G | J | * | D | L | O | * | | |

| A | J | N | * | C | U | Z | * | | |

| A | C | P | * | K | Y | * | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |

| C | D | K | L | | | | | | |

| | | | | | | | | | |

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O					

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U				

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y			

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z		

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	G	J	*	D	L	O	*		

A	J	N	*	C	U	Z	*		

A	C	P	*	K	Y	*			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Beispiel

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

OUTPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |

| C | D | K | L | O | U | Y | Z | * | |

INPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | | | | | | | | | | | | | | | | | | | | |

OUTPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |

| C | D | K | L | O | U | Y | Z | * | |

INPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | A | | | | | | | | | | | | | | | | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |

| C | D | K | L | O | U | Y | Z | * |

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A																	

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Beispiel

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | A | A | C | | | | | | | | | | | | | | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |

| C | D | K | L | O | U | Y | Z | * | |

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | A | A | C | C | | | | | | | | | | | | | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |
| C | D | K | L | O | U | Y | Z | * | |

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A	C	C	D																

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A	C	C	D	G											

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | A | A | C | C | D | G | J | | | | | | | | | | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |

| C | D | K | L | O | U | Y | Z | * |

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A	C	C	D	G	J	J									

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Beispiel

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | A | A | C | C | D | G | J | J | K |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |
| C | D | K | L | O | U | Y | Z | * |

OUTPUT

Beispiel

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | A | A | C | C | D | G | J | J | K | L | | | | | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * | |

| C | D | K | L | O | U | Y | Z | * | | |

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A	C	C	D	G	J	J	K	L	N						

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | A | A | C | C | D | G | J | J | K | L | N | O | | | | | |

INPUT

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |

| C | D | K | L | O | U | Y | Z | * | |

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A	C	C	D	G	J	J	K	L	N	O	P				

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A	C	C	D	G	J	J	K	L	N	O	P	U			

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A	C	C	D	G	J	J	K	L	N	O	P	U	Y		

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*

C	D	K	L	O	U	Y	Z	*	

OUTPUT

Beispiel

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A	C	C	D	G	J	J	K	L	N	O	P	U	Y	Z	

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*
C	D	K	L	O	U	Y	Z	*	

OUTPUT

Band 0:

J	A	G	A	N	J	A	C	P	O	D	L	U	C	Z	K	Y	*

Band 1-3:

A	A	A	C	C	D	G	J	J	K	L	N	O	P	U	Y	Z	*

INPUT

Band 4-6:

A	A	A	C	G	J	J	N	P	*
C	D	K	L	O	U	Y	Z	*	

OUTPUT

Beispiel

Band 0:

| J | A | G | A | N | J | A | C | P | O | D | L | U | C | Z | K | Y | * |

Band 1-3:

| A | A | A | C | C | D | G | J | J | K | L | N | O | P | U | Y | Z | * |

Band 4-6:

| A | A | A | C | G | J | J | N | P | * |

| C | D | K | L | O | U | Y | Z | * | |

Sobald nur noch 1 Run vorhanden -> kopieren des Runs auf Band0

Beispiel

Band 0:

A	A	A	C	C	D	G	J	J	K	L	N	O	P	U	Y	Z	*

Band 1-3:

A	A	A	C	C	D	G	J	J	K	L	N	O	P	U	Y	Z	*

Band 4-6:

A	A	A	C	G	J	J	N	P	*
C	D	K	L	O	U	Y	Z	*	

Sobald nur noch 1 Run vorhanden -> kopieren des Runs auf Band0