Boundary Conditions

For $i \leq s$ and $i > r - s$:

Convolution is not uniquely defined

0.1	7	-1	2	3

h

| 3 | 2 | -1 |

?

C

| 3 | 2 | -1 |

-2

Boundary Conditions

For $i \leq s$ and $i > r - s$:
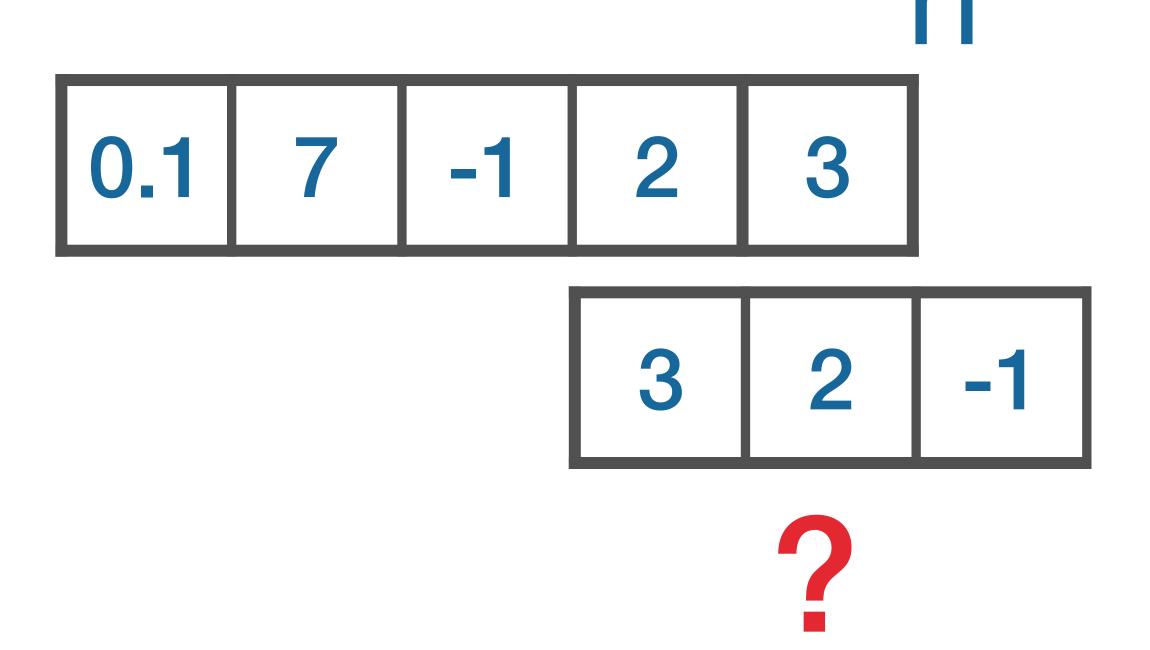
Convolution is not uniquely defined

h

0.1	7	-1	2	3

	3	2	-1

?

Valid Only Convolution

For $i \leq s$ and $i > r - s$:

    Convolution is not uniquely defined

Use only indices $s < i \leq r - s$:

    Size of next layer reduced by $2s$