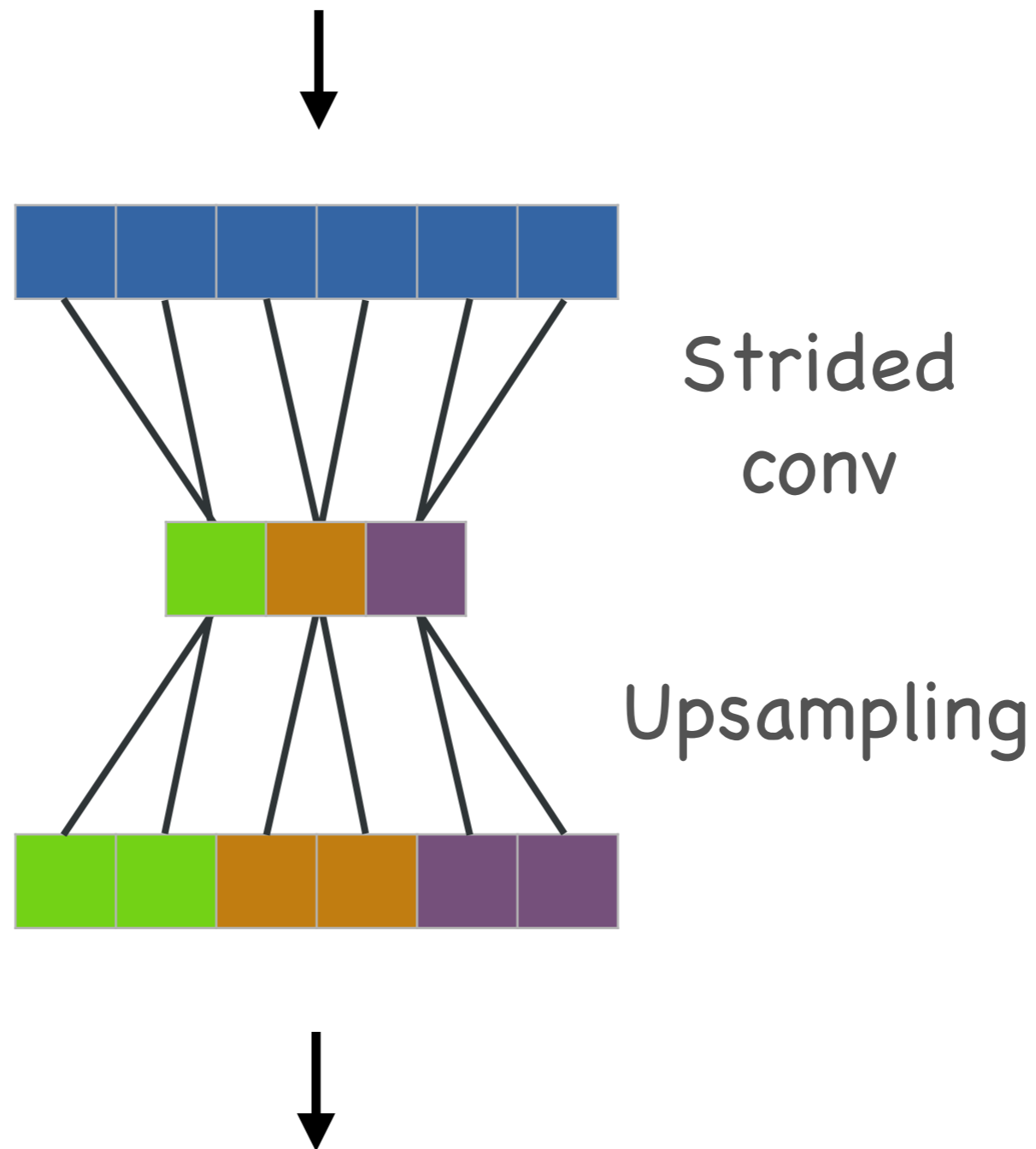


Up-convolution

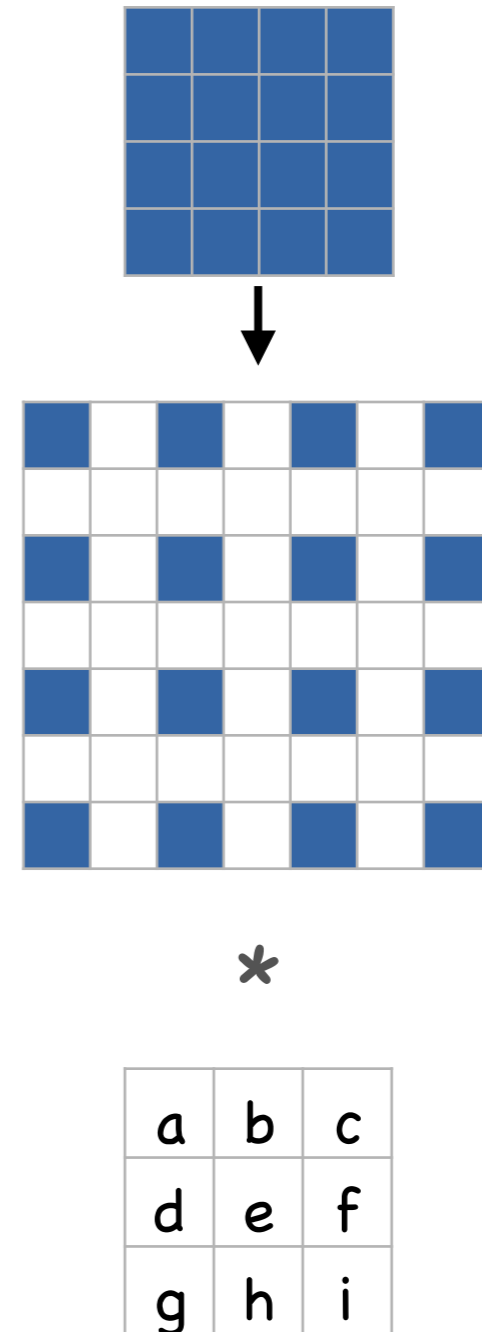
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Inverse of strided convolution



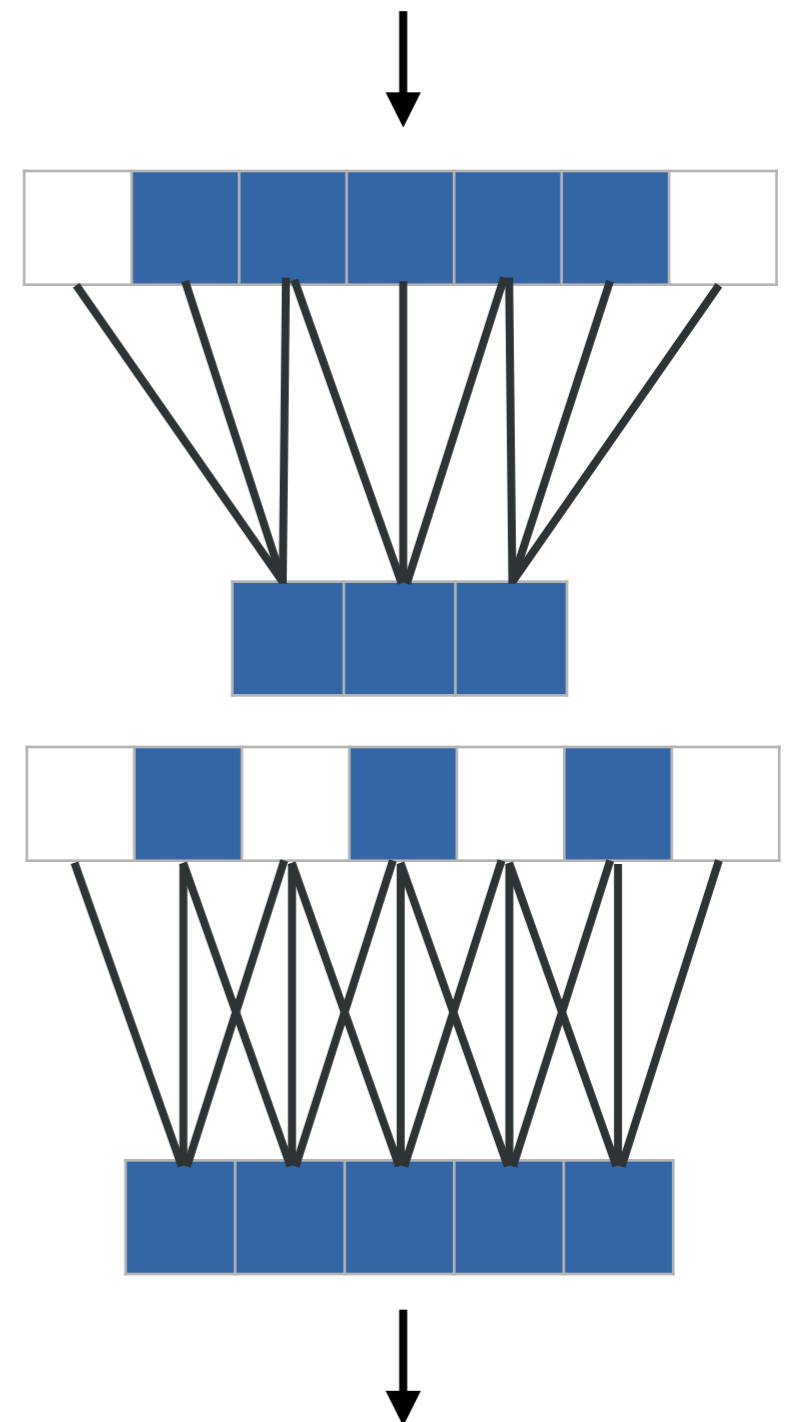
Up-convolution

- Dilation of the input



Rounding

- Strided convolution rounds down
- How to correct for this?



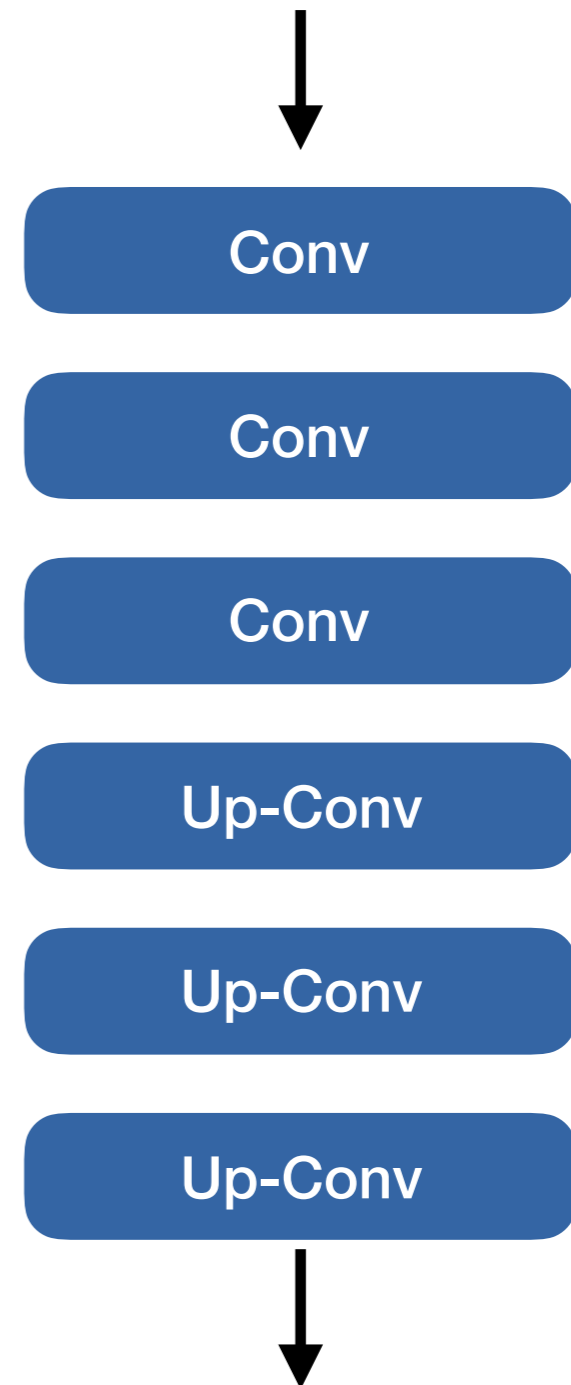
Up-convolution in action

- Used closer to output layers



Up-convolutions and skip connections

- Provides lower-level high-resolution features to output



The many names of up-convolution

- Transpose convolution
- “Deconvolution”
- fractionally strided convolutions