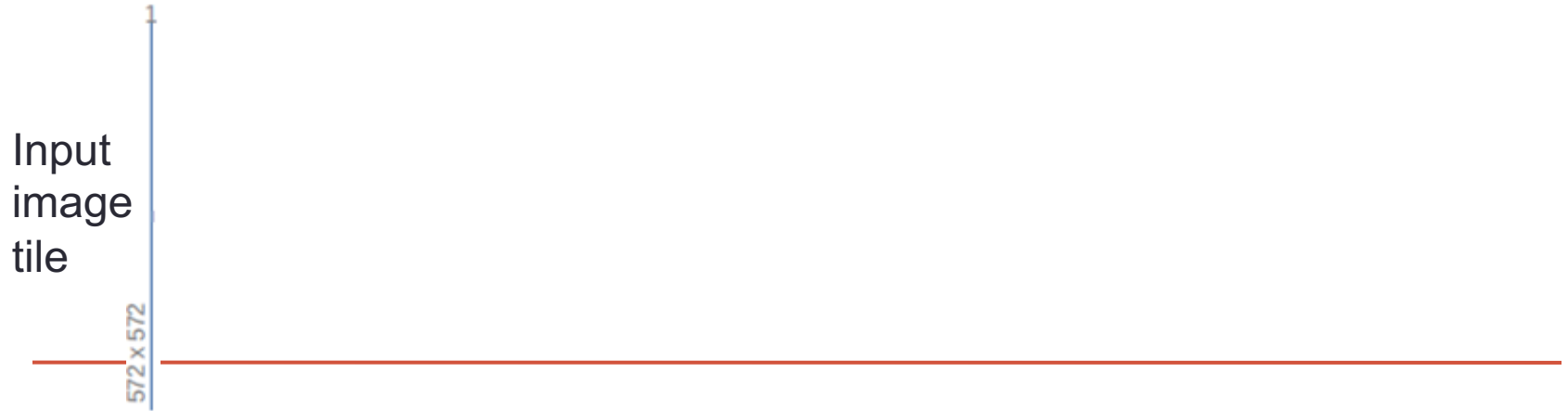
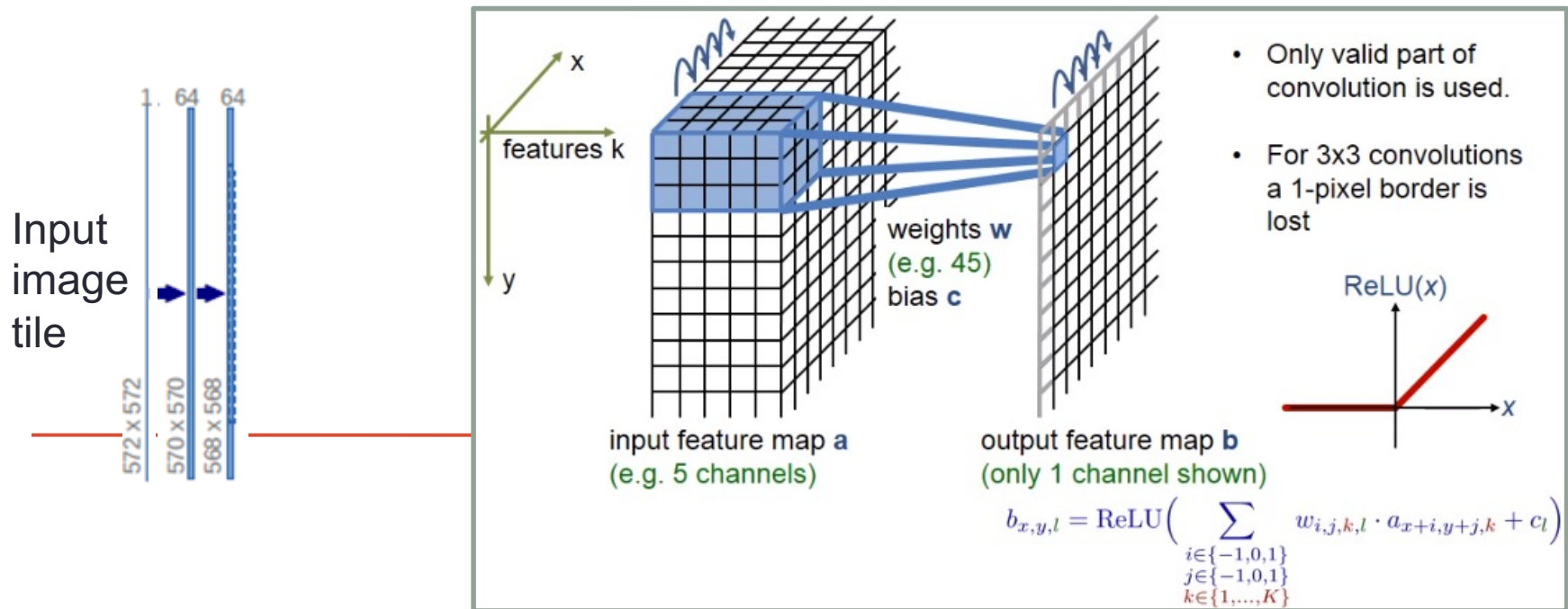


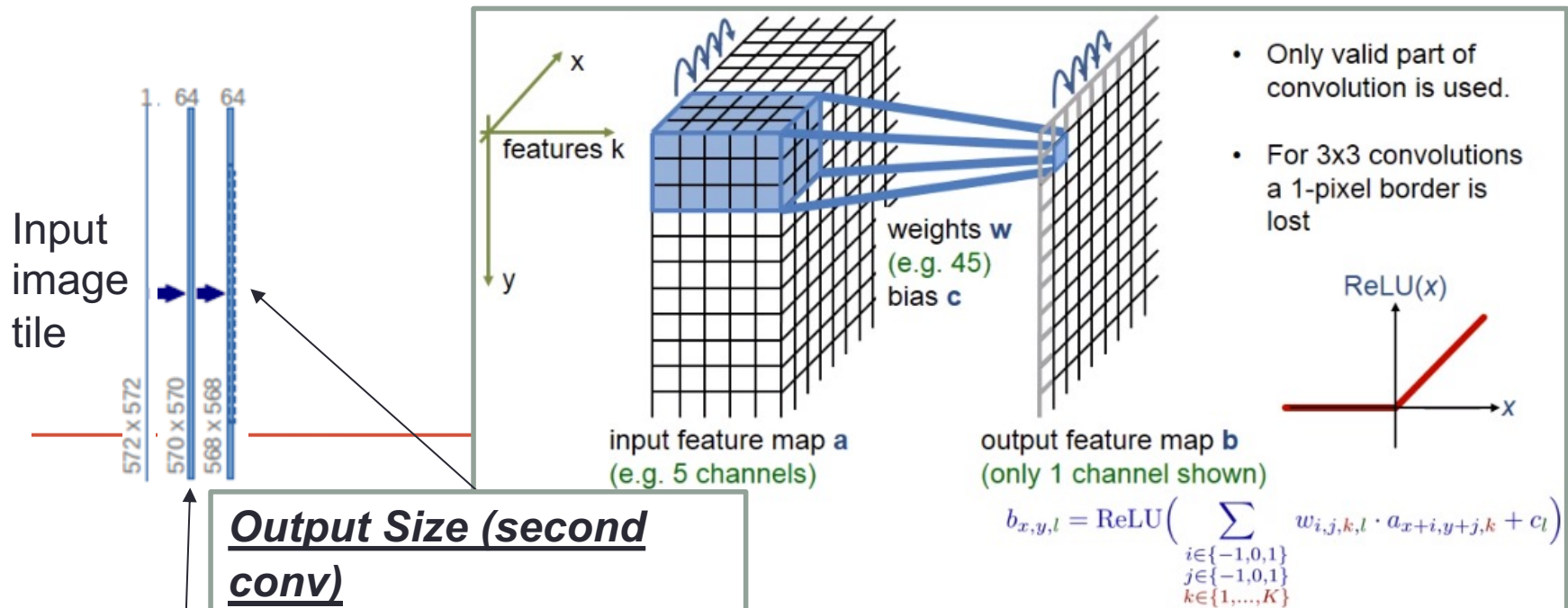
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Output Size (second conv)

$$= (570 - 3 + 2 \cdot 0) / 1 + 1 = 568$$

$$\rightarrow 568 \times 568$$

Output Size (first conv)

$$= (572 - 3 + 2 \cdot 0) / 1 + 1 = 570$$

$$\rightarrow 570 \times 570$$

W - Input volume size

F - Receptive field size (Filter Size)

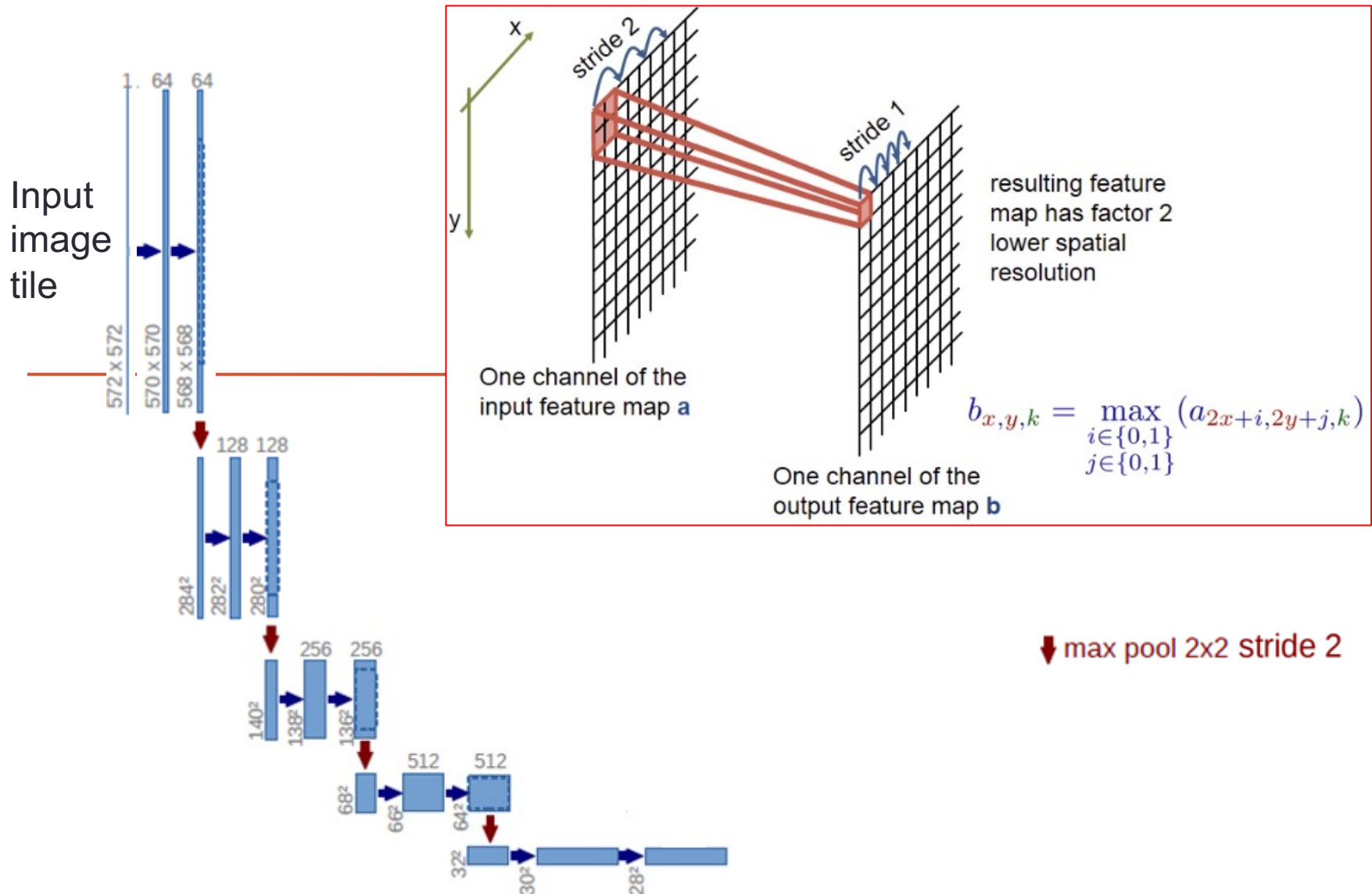
P - Zero padding used on the border

S - Stride

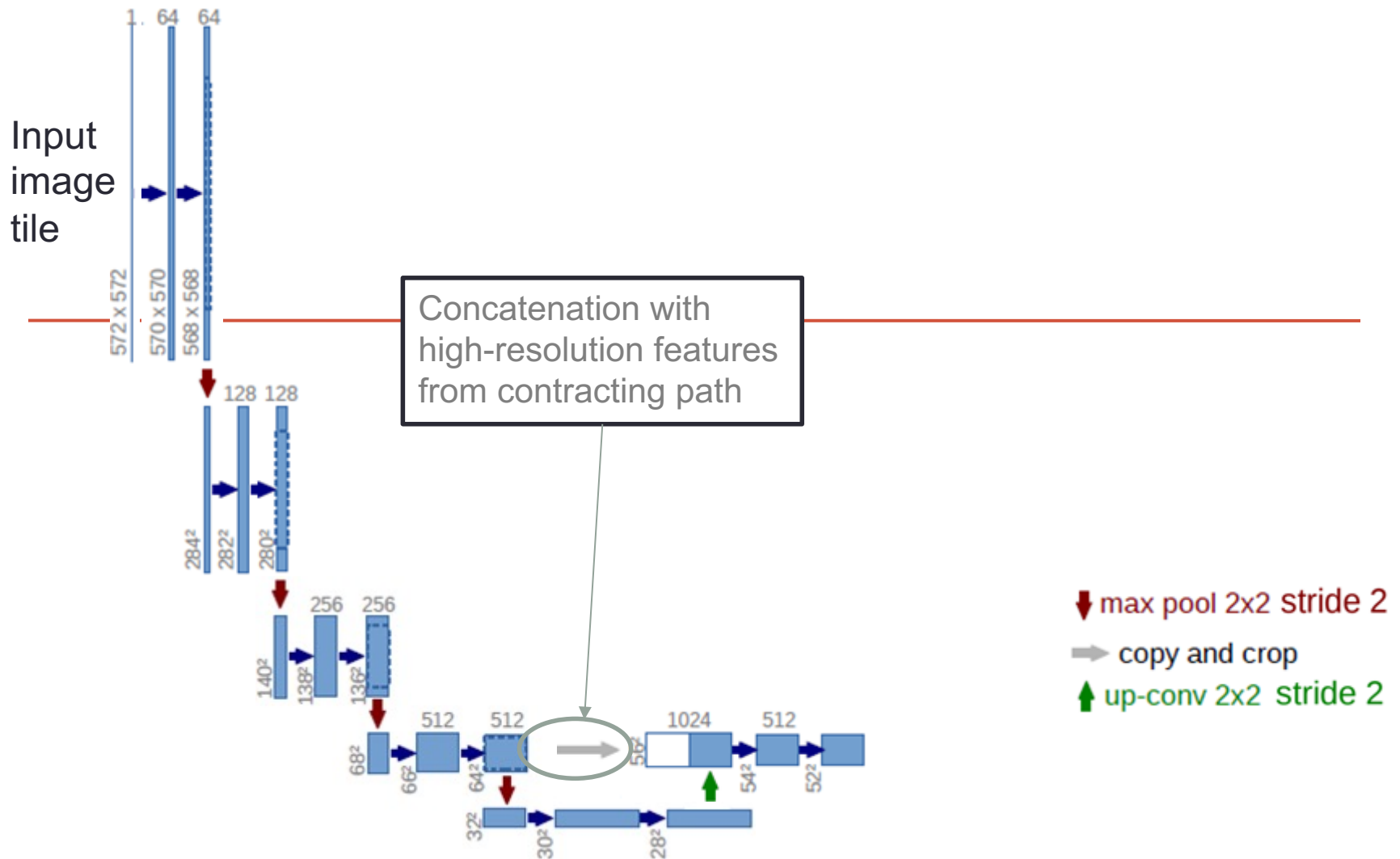
$$\text{Output Size} = (W - F + 2P) / S + 1$$

→ conv 3x3, ReLU

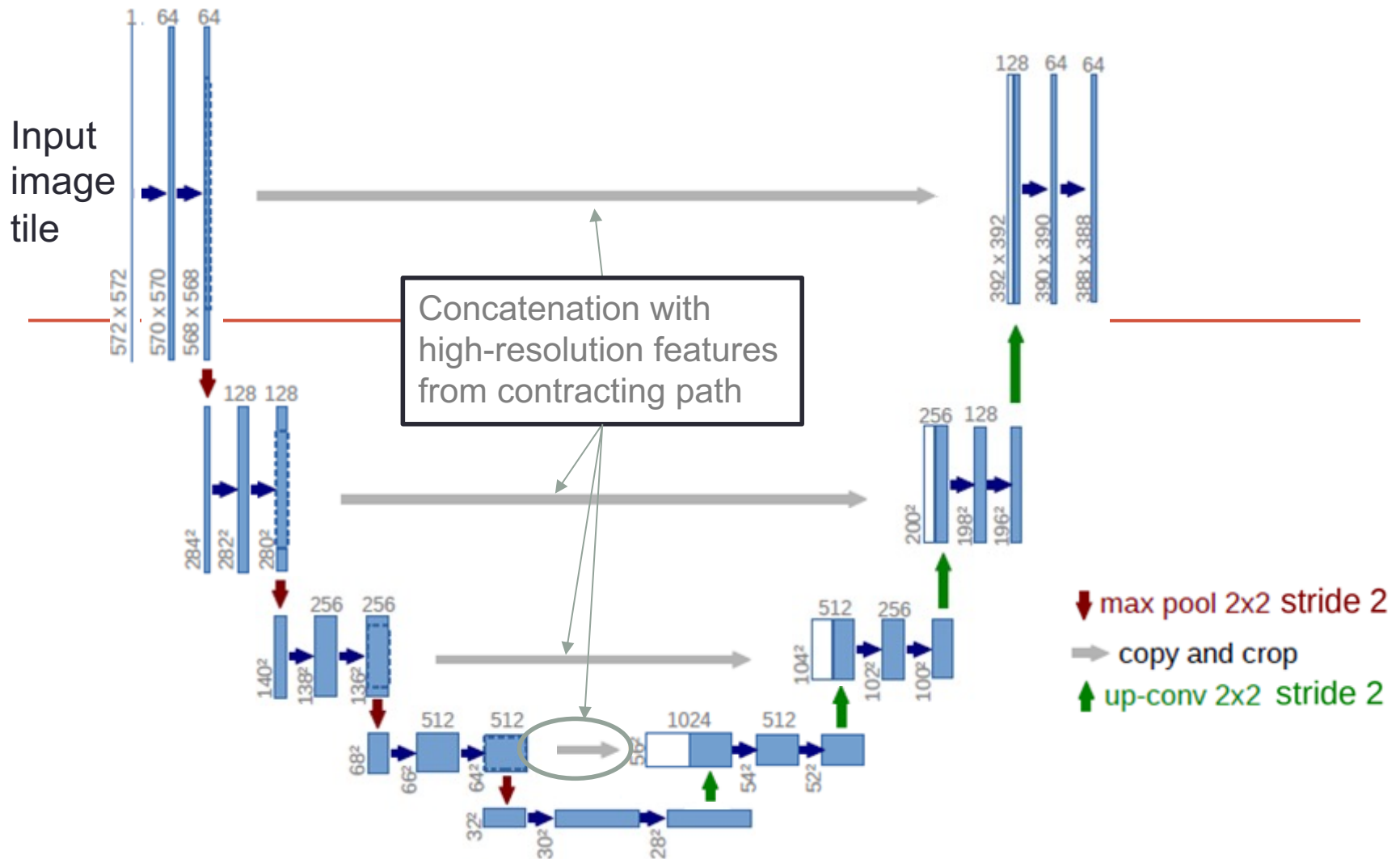
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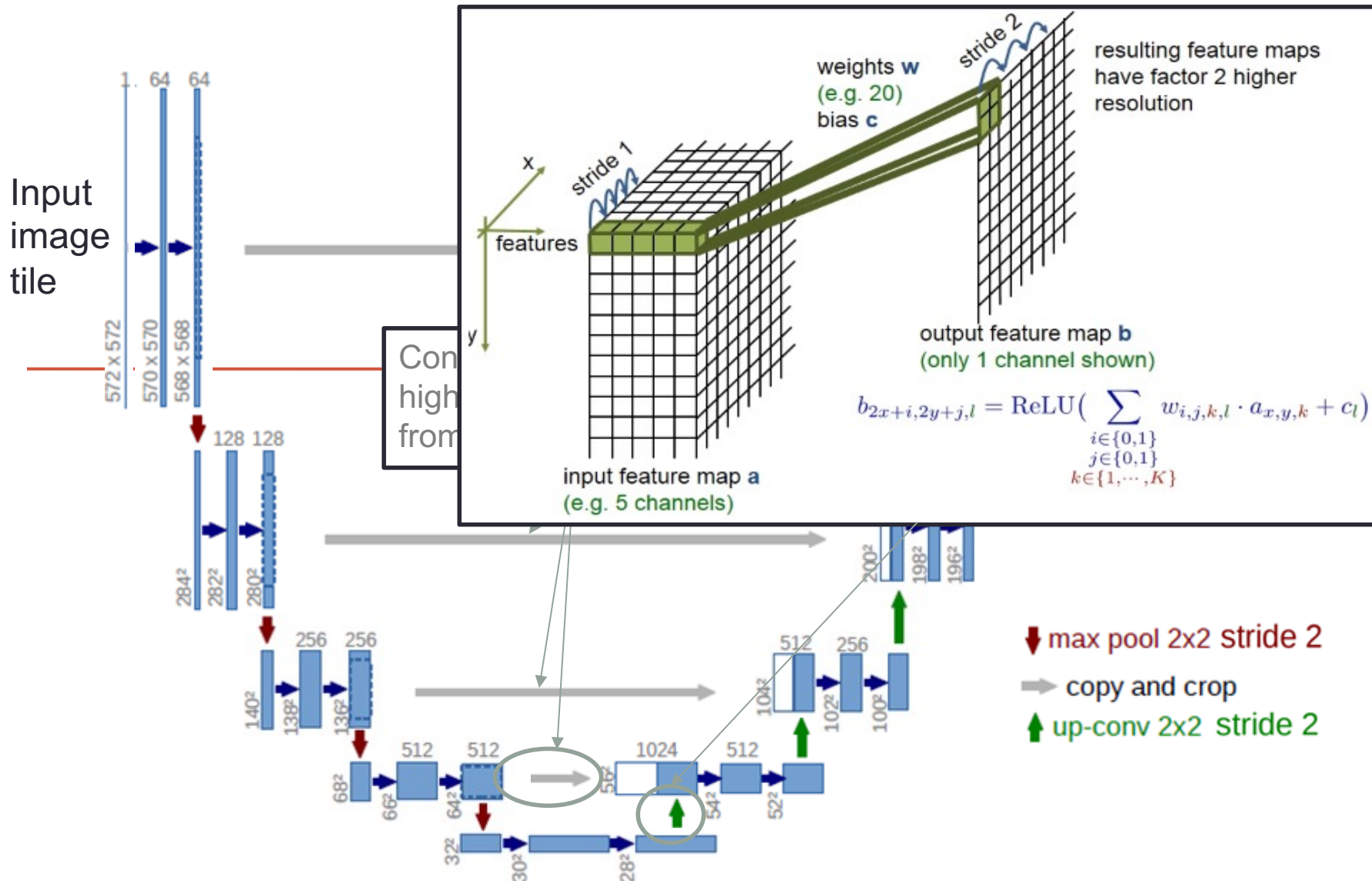
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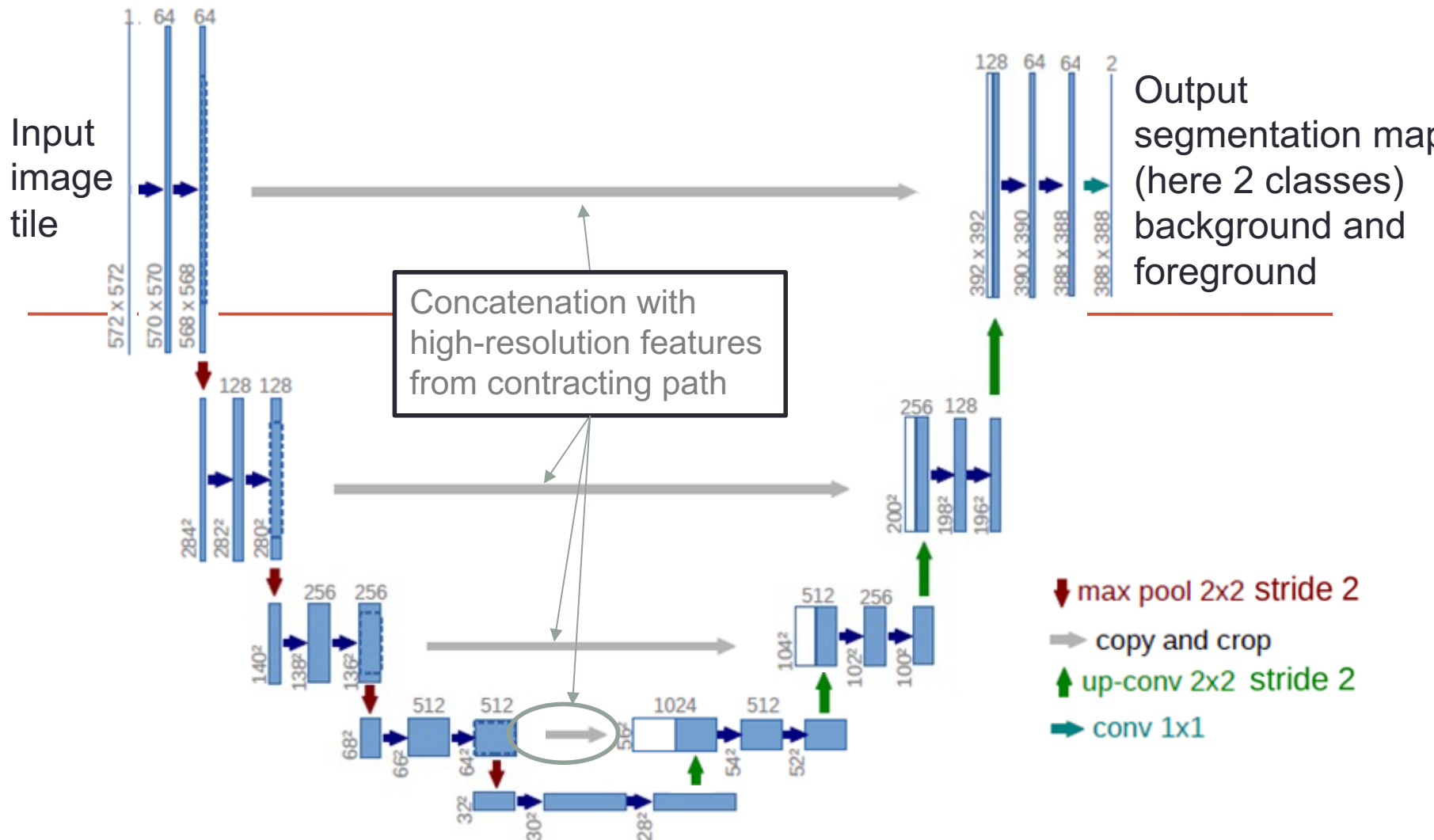
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