for
$$(no = 0; no < \text{Nof}; no + +)$$
 \longrightarrow Loop-4
for $(y = 0; y < \text{Noy}; y + +)$ \longrightarrow Loop-3
for $(x = 0; x < \text{Nox}; x + +)$ \longrightarrow Loop-2
for $(ni = 0; ni < \text{Nif}; ni + +)$ \longrightarrow Loop-1
for $(ky = 0; ky < \text{Nky}; ky + +)$ \longrightarrow Loop-1
 $pixel_L(no; x, y) + pixel_{L-1}(ni; S \times x + kx, S \times y + ky) \times weight_{L-1}(ni, no; kx, ky);$
 $pixel_L(no; x, y) = pixel_L(no; x, y) + bias(no);$