

$a_{11}$	...	$a_{1w}$
...	...	...
$a_{h1}$	...	$a_{hw}$

$$\rightarrow \text{AvgPool2d}(A_i) \rightarrow a_o = \frac{\sum_{ij} a_{ij}}{N}$$

$s_{11}$	...	$s_{1w}$
...	...	...
$s_{h1}$	...	$s_{hw}$

$$\leftarrow s_{ij} = \frac{s_o}{N} \leftarrow s_o$$