$$h = \begin{pmatrix} 22 & 22 \\ 21012 \\ 11011 \\ 21012 \\ 22222 \end{pmatrix}$$

$$g * h = \frac{34}{12}$$
 $f* (g* h) = \frac{34}{12}$

Cony compute integar)

= 234

(f*g)*h =

4 FEATURE MATCHING

1) value range for SSD

SSD ≥ 0

The function of SSD(1.1) is $\sum_{i=1}^{N} (I(i)-J(i))^{2}$. Because the function is Sum of SQUARED distances, the values would be inevitably higher than zero.

2) value range for CC

-15ccs1

correlation coefficient

CC means the correlation between two vectors. In the definition of correlation, the values must range from \dashv to 1. So cross-correlation's range is formed between \dashv and \mid