```
EE7403 2022-2023 SZ (Similar to 2023-2024-4)
   to each pixel, there're (K1.J.I +1)
               for each channel, thereive (I-2)(J-2) pixels, and kethannels.
             :. The total num = (I-2)(J-2)K2 (K1)I+1)
                                                                   = (I2)(J-2)K2·I·J·K1+ (I-2)(J-2)K2
              the number of muplications = the number of w6)
            .. the number of muplication = (I-2)(J-2)K2· I·J·K1
    (b) ying. K = \(\frac{\kappa}{2} \frac{\lambda}{2} \frac{\lambda}{2} \lambda \
              for each layer; they arameters are the same.
                 : the number of each layer = 3×3×KH=9K1+1
                  : the total number = K2. (9K1+1) = 9K1K2+K2
             for each pixel, the muplication = 3×3×K1 = 9K1
             for each layer, there're (I-2)(J-2) pixels multication num =
             there're K2 layers, so the total is:
   9(I-2)(J-2)K1K2

(C) For the networks in 4(a), each pixel takes part in the
    calculation of output's pixels, and has different parameters.
                  for the network in 4(b), the pixels showe the same preameters,
 Which decreases the number of parameters greatly. The outpotnetwork
computes the local features.
```