Correlation & convolution

$$| 1 | 2 | 3 |$$
 $| 4 | 5 | 6 |$ 
 $| 7 | 8 | 9 |$ 
 $| 3 \times 3 |$ 

= (2+6+12+28+40+54+84 +104+126)

$$= \frac{41}{3}$$

$$= \frac{41}{3}$$

$$= \frac{2}{3}$$

$$= \frac{456}{8}$$

$$= \frac{456}{8}$$

$$= \frac{456}{12}$$

$$= \frac{3*1}{8*4} = \frac{4*2}{9*5} = \frac{3}{3} = \frac{3}{5}$$

$$= \frac{3*1}{8*4} = \frac{4*2}{9*5} = \frac{3}{5} = \frac$$

$$G(x,y) = \begin{bmatrix} 411 & 456 & 501 \\ 838 & 681 & 726 \\ 861 & 906 & 951 \end{bmatrix}$$