- @ Sub-sampling when high-frequency content multiple scale edge detection
- (5) Wiener optimal filtering
- 4 Image models

- 3 Applied to $g(x,y)=x^2+y^2$ should give $0:-8+15A=\frac{8}{\pi_{2}4}$
- (2) Applied to constant should give 0; -B+3A=0

$$4 = \frac{2}{3\pi \epsilon^4} \quad \beta = \frac{2}{\pi \epsilon^4}$$

It has a zero response to any linear function.

Laplacien operators:

$$\frac{1}{\varepsilon^2} \left[\frac{1}{-1} \right]$$

$$(x, y)$$

$$\frac{1}{2\varepsilon^2} \left[\frac{1}{1} \right]$$

$$(x,y')$$

where
$$(x,y)$$

= $(x,y) + 45°$

or
$$\frac{2}{3\varepsilon^2}$$

