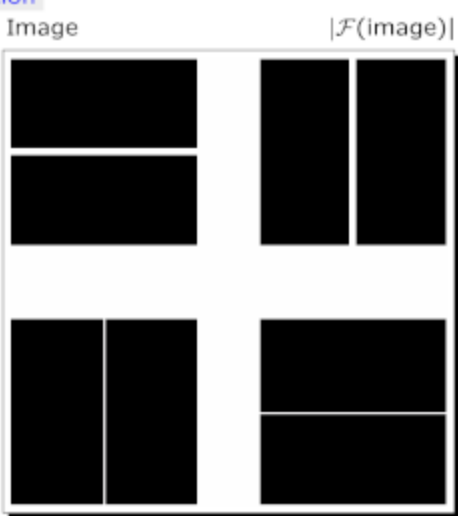
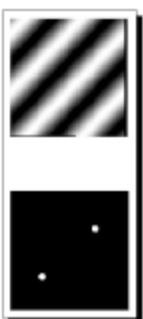


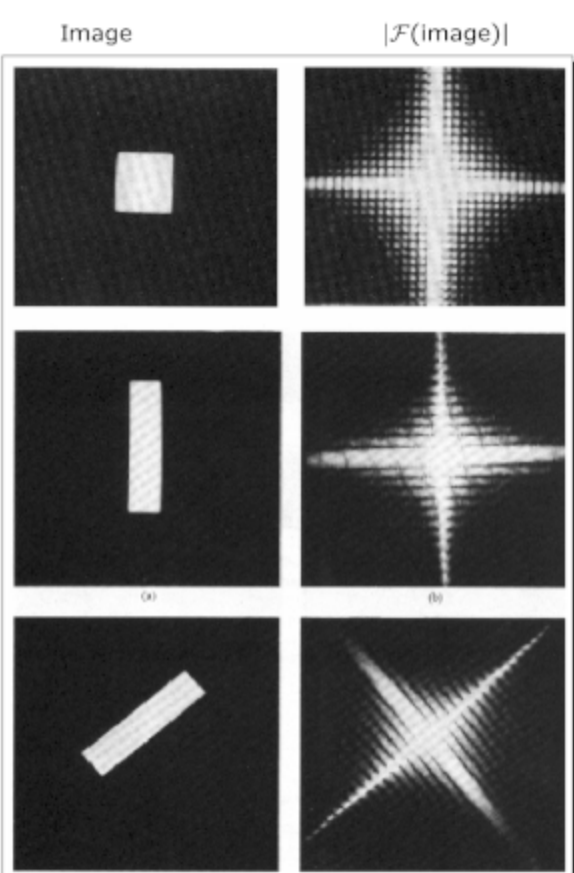
• Rotation



• Périodicité



13



14

TF DISCRÈTE

TF DISCRÈTE 2D (3)

Donc Puisque

Signal périodique $\stackrel{\mathcal{F}}{=} \text{Spectre discret}$

$\Leftrightarrow$

TFD $\left(\begin{array}{c} \text{Image} \end{array} \right)$

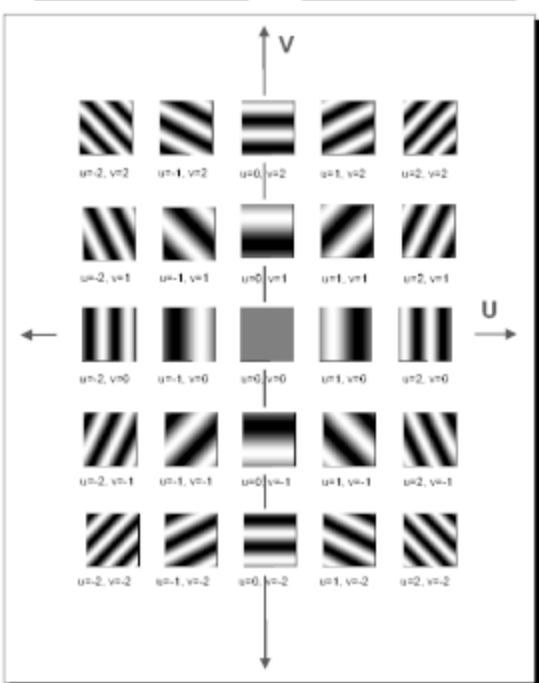
=

TF $\left(\begin{array}{c} \text{Image} \end{array} \right)$

6

TF DISCRÈTE

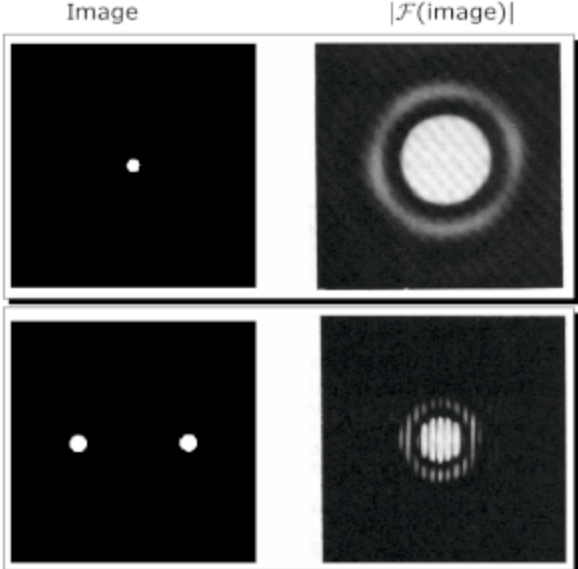
TF DISCRÈTE 2D -INTERPRÉTATION- (6)



10

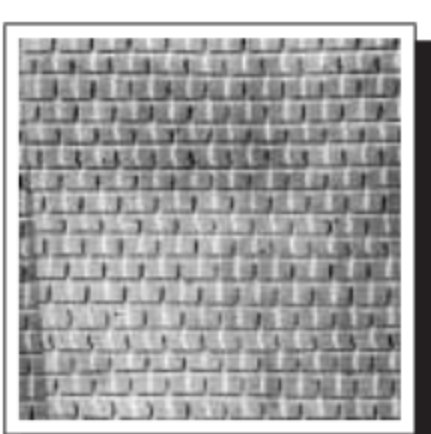
TF DISCRÈTE

TF DISCRÈTE 2D -EXEMPLES- (11)

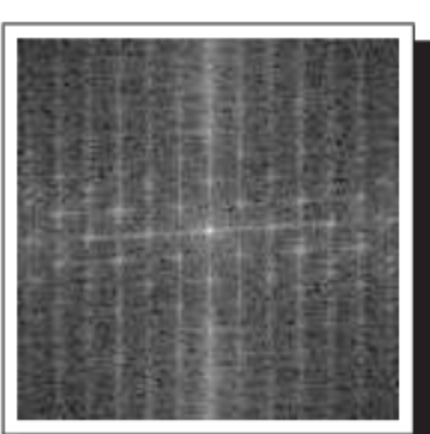


15

6



(a)



(b)

FIG. 3 – (a) Image D1R.PGM. (b) Module de la TF de cette image après application de la fonction logarithmique