

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	255	255	255	200	0	0	0
0	0	200	255	0	0	255	0	0	0
0	0	0	0	0	0	200	0	0	0
0	0	0	0	0	0	200	0	0	0
0	0	0	0	200	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	255	200	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	255	255	0	0	0
0	0	200	0	0	0	255	255	0	0
0	0	0	0	0	0	255	0	0	0
0	0	0	0	0	0	200	0	0	0
0	0	0	0	0	200	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	0	255	255	255	255	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	255	255	255	255	0	0	0	
0	0	0	200	0	0	255	0	0	0	
0	0	0	0	0	0	200	255	255	0	0
0	0	0	0	0	0	255	0	0	0	
0	0	0	0	0	0	255	0	0	0	
0	0	0	0	0	0	255	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	200	0	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	200	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	255	200	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	200	0	0	0
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0	0	0	0	0	255	0	0	0	0
0	0	255	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	255	255	255	255	0	0	0
0	0	200	255	0	0	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	0	255	0	0	0	0
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0	0	0	255	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	200	255	200	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	200	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

Calcule la moyenne  
des pixels de l'image  
(tourne la carte !)

Calcule la moyenne  
des pixels de l'image  
(tourne la carte !)

Calcule la moyenne  
des pixels de l'image  
(tourne la carte !)

Calcule la moyenne  
des pixels de l'image  
(tourne la carte !)

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des pixels de l'image  
(tourne la carte !)

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(tourne la carte !)

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des pixels de l'image  
(tourne la carte !)

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des pixels de l'image  
(tourne la carte !)

Calcule la moyenne  
des pixels de l'image  
(tourne la carte !)

Calcule la moyenne  
des pixels de l'image  
(tourne la carte !)

Calcule la moyenne  
des pixels de l'image  
(tourne la carte !)

Calcule la moyenne  
des pixels de l'image  
(tourne la carte !)

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	255	0	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	200	0	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	255	200	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	200	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0
0	0	200	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	200	0	0	0
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0	0	0	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	255	255	255	255	0	0	0
0	0	0	0	0	0	255	0	0	0
0	0	0	0	0	255	255	0	0	0
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0	0	0	255	200	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	0	255	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	255	200	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	200	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	255	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	255	0	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	255	255	0	0
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0	0	0	255	0	0	0	0	0	0
0	0	0	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	255	255	255	255	255	0	0
0	0	0	255	0	0	255	200	0	0
0	0	0	0	0	255	200	0	0	0
0	0	0	0	255	200	0	0	0	0
0	0	0	255	200	0	0	0	0	0
0	0	0	200	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

moyenne

**35,5**

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**33,5**

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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	255	255	255	200	0	0	0
0	0	200	255	0	0	255	0	0	0
0	0	0	0	0	0	200	0	0	0
0	0	0	0	0	200	0	0	0	0
0	0	0	0	200	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	255	255	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	255	0	0	0
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0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	200	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	255	200	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	255	0	0	0
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0	0	0	0	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	255	255	0	0	0
0	0	200	0	0	0	255	255	0	0
0	0	0	0	0	0	255	0	0	0
0	0	0	0	0	200	0	0	0	0
0	0	0	0	200	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	0	255	255	255	255	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	200	0	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	200	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	200	255	255	0	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	200	255	200	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	200	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	255	255	255	0	0	0
0	0	0	0	0	255	255	0	0	0
0	0	0	0	0	200	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	200	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	255	255	255	255	0	0	0
0	0	200	0	0	255	0	0	0	0
0	0	0	0	0	200	255	255	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	200	255	255	255	255	0	0	0
0	0	0	0	0	200	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	200	255	255	200	0	0	0
0	0	0	0	255	0	0	0	0	0
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0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	200	200	200	0	0	0	0
0	0	200	0	0	0	255	0	0	0
0	0	0	0	0	0	255	0	0	0
0	0	0	0	0	255	0	0	0	0
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0	0	0	0	255	0	0	0	0	0
0	0	0	255	0	0	0	0	0	0
0	0	255	255	255	255	200	0	0	0
0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0
0	0	0	255	255	255	255	0	0	0
0	0	200	255	0	0	255	0	0	0
0	0	0	0	0	255	0	0	0	0
0	0	0	0	0	255	0	0	0	0
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0	0	0	0	255	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

moyenne

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**27,5**

moyenne

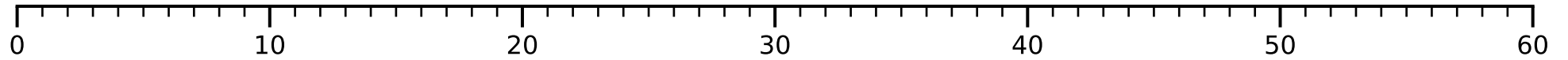
**35,5**

moyenne

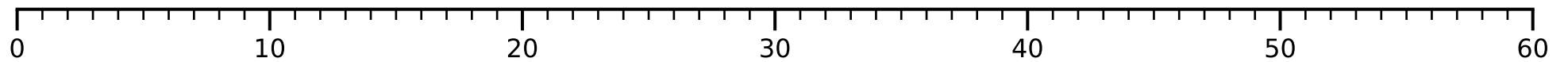
**33,5**

## Moyennes pour les images d'apprentissage

Ronds = 2  
Croix = 7



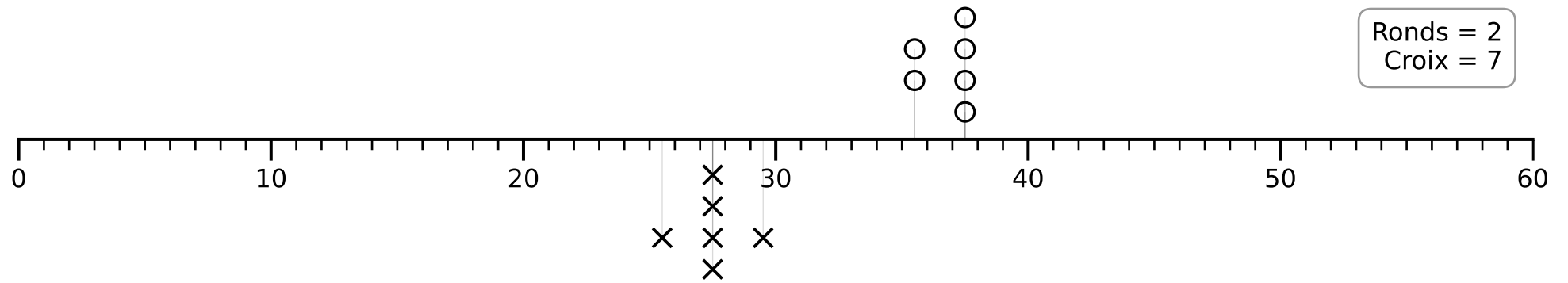
## Moyennes pour les images de test



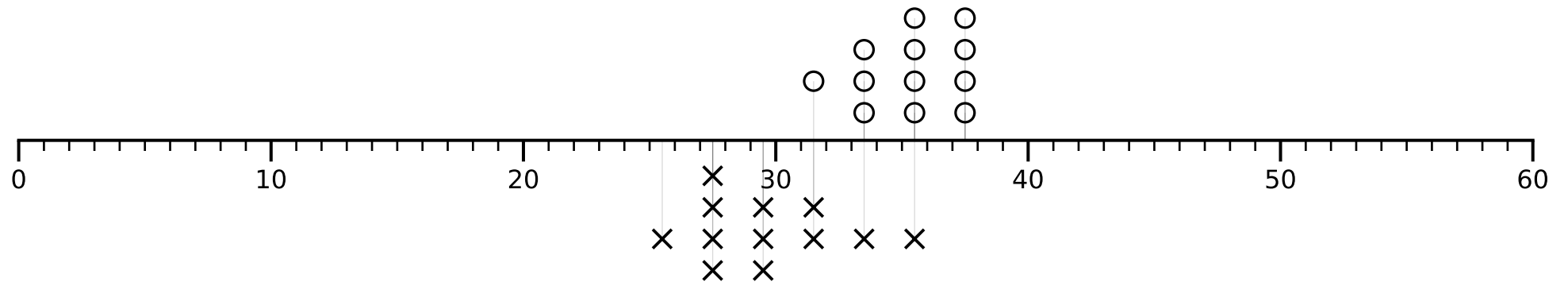
*Consigne : Pour chaque carte, calculez (ou lisez) la moyenne et placez le symbole correspondant sur l'axe.*



## Correction : Moyennes pour les images d'apprentissage



## Correction : Moyennes pour les images de test



*Correction : Comparez vos résultats avec cette distribution réelle.*

