

# Mordern History of Object Recognition Infographics



## Acronyms



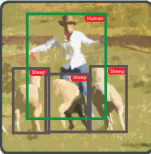
**Image classification**  
Random text here to show what I can do with this box. We can always add more text here. Try it here and you will understand more

**datasets:** CIFAR, ImageNet



**Localization**  
Random text here to show what I can do with this box. We can always add more text here. Try it here and you will understand more

**datasets:** CIFAR, ImageNet



**Object Recognition**  
Random text here to show what I can do with this box. We can always add more text here. Try it here and you will understand more



**Segmentic Segmentation**  
Random text here to show what I can do with this box. We can always add more text here. Try it here and you will understand more

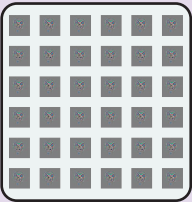


**Instance Segmentation**  
Random text here to show what I can do with this box. We can always add more text here. Try it here and you will understand more



**Keypoint Detection**  
Random text here to show what I can do with this box. We can always add more text here. Try it here and you will understand more

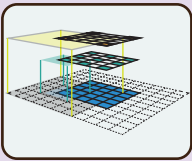
## Important CNN Concepts



### Feature Map 3

We can visualize a feature by either optimizing an input  
Or gradient map, or guided gradient map testing this

**Synonyms:** Hidden Features



### Receptive Field 1

Or gradient map, or guided gradient map testing this. Or gradient map, or guided gradient map testing this. Or gradient map, or guided gradient map testing this

**Synonyms:** Hidden Features

### Convolution as fully connected 2

Or gradient map, or guided gradient map testing this. Or gradient map, or guided gradient map testing this. Or gradient map, or guided gradient map testing this

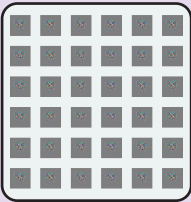
**Synonyms:** Hidden Features

### Transposed Convolution

Or gradient map, or guided gradient map testing this. Or gradient map, or guided gradient map testing this. Or gradient map, or guided gradient map testing this

**Synonyms:** Hidden Features

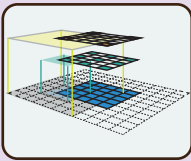
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## References

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