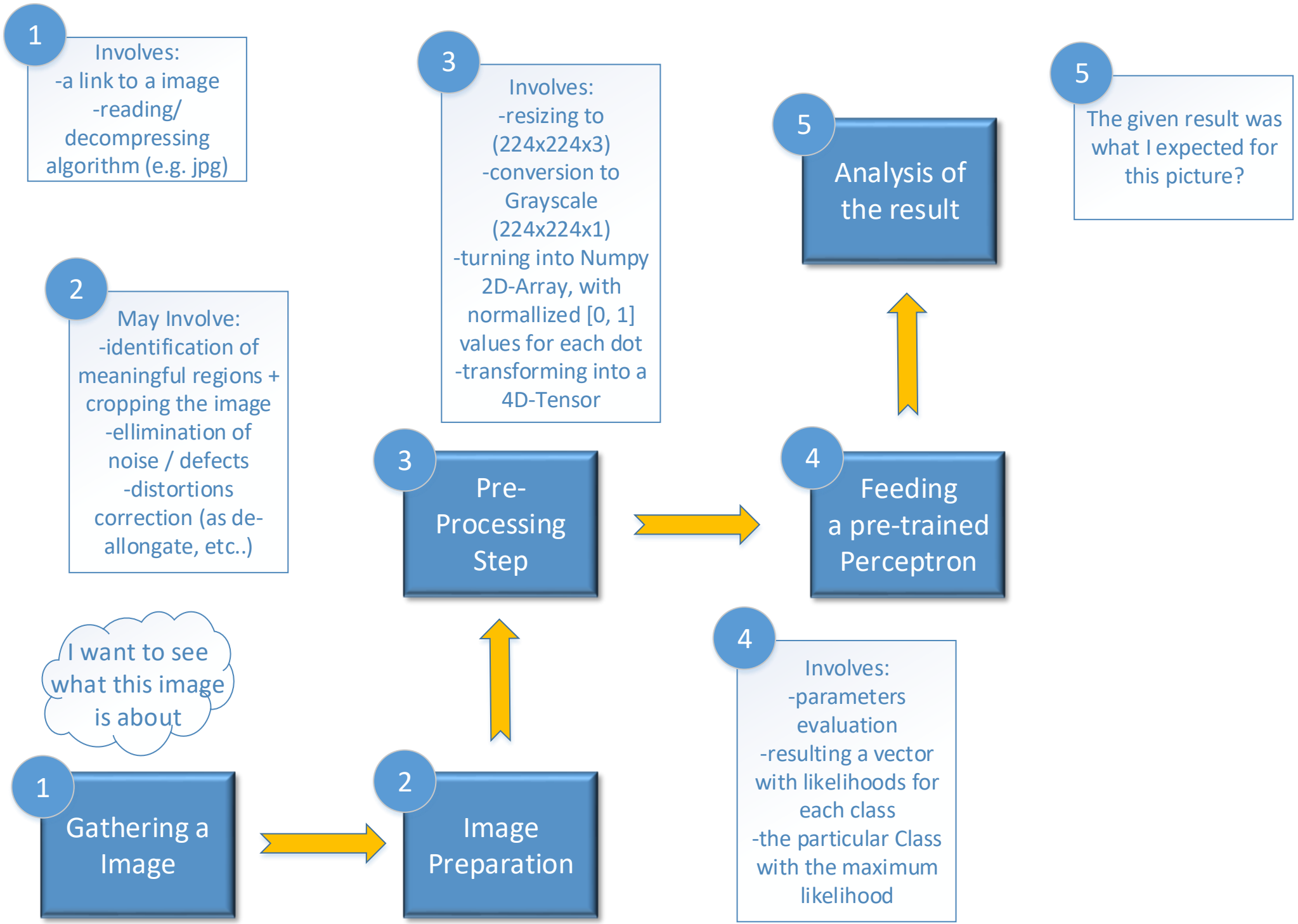
1
Involves:
-a link to a image
-reading/ decompressing algorithm (e.g. jpg)
2
May Involve:
-identification of meaningful regions + cropping the image
-ellimination of noise / defects
-distortions correction (as de-allongate, etc..)
3
Involves:
-resizing to (224x224x3)
-conversion to Grayscale (224x224x1)
-turning into Numpy 2D-Array, with normallized [0, 1] values for each dot
-transforming into a 4D-Tensor
4
Involves:
-parameters evaluation
-resulting a vector with likelihoods for each class
-the particular Class with the maximum likelihood
5
The given result was what I expected for this picture?
I want to see what this image is about
1
Gathering a Image
2
Image Preparation
3
Pre-Processing Step
4
Feeding a pre-trained Perceptron
5
Analysis of the result