



Training
YOLO v3
for
Objects
Detection
with
Custom Data

What is next?

Step-by-step guide on what to do next

Done	Experiment #1:	random=1	Set this parameter 3 times in every [yolo] layer inside <i>cfg</i> file for <i>training</i> .
Done	Experiment #2:	height=608 width=608	Increase <i>resolution</i> for input images inside <i>cfg</i> files for <i>training</i> and <i>testing</i> . Choose any number that is divisible by 32 without leaving a remainder.
Done	Experiment #3:	max_batches	Double or triple total number of iterations inside <i>cfg</i> file for <i>training</i> . Don't forget also to update parameter <i>steps</i> giving 80% and 90% accordingly.
Done	Experiment #4:	Images in Dataset	Increase total number of <i>labelled images</i> in dataset. As well as, add <i>empty images</i> without any needed objects.
Done	Publish a paper	Choose topic	Write and publish scientific research paper like: " <i>Comparison analysis of different approaches for training YOLO v3 on custom dataset of oranges</i> ".