17/12/20:

1. Using np.rollaxis() for image pre-processing: <https://stackoverflow.com/questions/22583792/numpy-rollaxis-how-exactly-does-it-work>;
2. Common onnx issues (expects only float32 data): <http://www.xavierdupre.fr/app/onnxruntime/helpsphinx/auto_examples/plot_common_errors.html>;
3. <https://github.com/mlcommons/inference/tree/r0.5/v0.5/classification_and_detection> - all download links and commands to run for mlperf (**IMP**);
4. To use <https://github.com/mlcommons/inference/issues/230> (git clone --recurse-submodules) to resolve issues with building load-gen (along with it, use this: <https://github.com/mlcommons/inference/issues/230> pybind11-dev);
5. <https://github.com/mlcommons/training/tree/master/rnn_translator/pytorch> - beam search, seq2seq.py etc. implemented in python from scratch! (<https://github.com/NVIDIA/DeepLearningExamples/tree/master/PyTorch/Translation/GNMT>-tokenizer issue, that’s why used fairseq: <https://github.com/pytorch/fairseq/tree/master/examples/translation>);
6. IndexError: list index out of range error: -<https://github.com/mlcommons/inference/issues/472> (resolved by checking coco and cocoonnx and adding one first line inside first for loop of cocoonnx: self.content\_ids.append(ids[idx]));
7. Installing onnx gpu runtime and verifying it (**imp**): <https://stackoverflow.com/questions/64452013/how-do-you-run-a-onnx-model-on-a-gpu>;
8. Wandb major use-cases: .save, .log, .sweep: <https://docs.wandb.com/library/save>;
9. Easy way to get cuda version (2nd popular): <https://stackoverflow.com/questions/9727688/how-to-get-the-cuda-version>;
10. <https://askubuntu.com/questions/1239829/modulenotfounderror-no-module-named-distutils-util> - module distutils-util not found;
11. Mobilenet alone gives this issue in both p100, k80: print("EP Error using {}".format(self.\_providers));AttributeError: 'InferenceSession' object has no attribute '\_providers'
12. Python.h - no such file or directory (fatal error) :<https://stackoverflow.com/questions/21530577/fatal-error-python-h-no-such-file-or-directory>;