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| No. | Bugs | Solution |
| 1 | ModuleNotFoundError: No module named 'data\_new' | Check the working directory |
| 2 | TypeError: 'list' object cannot be interpreted as an integer | Change [list] -> integer |
| 3 | TypeError: create\_patches() got multiple values for argument 'non\_overlapping' | Don’t pass the default argument again |
| 4 | ValueError: The truth value of an array with more than one element is ambiguous. Use a.any() or a.all() |  |
| 5 | TypeError: 'numpy.float64' object is not callable |  |
| 6 | Keras  Loading model with custom loss function: ValueError: 'Unknown loss function' | Add custom objects:  model = load\_model('model/multi\_task/try.h5', custom\_objects={'loss\_max': loss\_max})  and define loss function:  def loss\_max(y\_true, y\_pred):  from keras import backend as K  return K.max(K.abs(y\_pred - y\_true), axis=-1) |
| 7 | Numpy  TypeError: only length-1 arrays can be converted to Python scalar | raised when the function expects a single value but you pass an array instead. 2 ways to solve   1. np.vectorize(array\_name) [inefficient for large arrays] 2. use vectorized functions   example:  int(array\_name) #raises error because int expects a single value  array\_name.astype(int) #works fine |
| 8 | Pip:  Could not fetch URL https://pypi.org/simple/pip/: There was a problem confirming the ssl certificate: HTTPSConnectionPool(host='pypi.org', port=443): Max retries exceeded with url: /simple/pip/ (Caused by SSLError(SSLError(1, '[SSL: CERTIFICATE\_VERIFY\_FAILED] certificate verify failed (\_ssl.c:777)'),)) - skipping | Instead of pip install  use  pip install --trusted-host=pypi.org --trusted-host=files.pythonhosted.org --user {name of whatever I'm installing}  Caution: take care about the overwriting of the existing packages, pip breaks environment sometimes |