

```

In [1]: try:
        # pydot-ng is a fork of pydot that is better maintained.
        import pydot_ng as pydot
    except ImportError:
        # pydotplus is an improved version of pydot
        try:
            import pydotplus as pydot
        except ImportError:
            # Fall back on pydot if necessary.
            try:
                import pydot
            except ImportError:
                pydot = None

def check_pydot():
    """Returns True if PyDot and Graphviz are available."""
    if pydot is None:
        return False
    try:
        # Attempt to create an image of a blank graph
        # to check the pydot/graphviz installation.
        pydot.Dot.create(pydot.Dot())
        return True
    except OSError:
        return False

print("pydot: ", pydot)
print("Check pydot: ", check_pydot() )

```

```

pydot: <module 'pydot' from '/home/ubuntu/anaconda3/lib/python3.8/site-packages/pydot.py'>
Check pydot: False

```

```

In [2]: if not check_pydot():
        print("Manually adding to PATH")

        import os

        # Add to PATH the location of binaries installed under the default ("base")
        Conda environment
        if "CONDA_PREFIX" in os.environ:
            conda_pre = os.environ["CONDA_PREFIX"]
        else:
            conda_pre = os.path.join( os.path.sep, *os.__file__.split('/')[:-3])

        os.environ["PATH"] += os.pathsep + os.path.join(conda_pre, "bin")

        # Add to PATH the location of binaries installed under the current (possibly
        non-default) Conda environment
        # os.__file__ will give us full path to the "os" module
        # Keep the parts of the path that are relevant: e.g, [:-3]
        # Be sure to begin the path with "/" (more precisely: os.path.sep)
        os.environ["PATH"] += os.pathsep + os.path.join( os.path.sep, *os.__file__.
        split('/')[:-3], "bin" )

        print("AFTER manually adding to path:")
        print("pydot: ", pydot)
        print("Check pydot: ", check_pydot() )

        os.environ["PATH"]

```

Manually adding to PATH

AFTER manually adding to path:

pydot: <module 'pydot' from '/home/ubuntu/anaconda3/lib/python3.8/site-packages/pydot.py'>

Check pydot: True

