Elite Pool has: 0 individuals, and 0 are unique  
evaluated offspring has: 313 individuals, and 313 are unique  
Gene Pool has: 313 individuals, and 313 are unique  
Sanity check after removal of redundant individuals  
Elite Pool has: 0 individuals, and 0 are unique  
evaluated offspring has: 313 individuals, and 313 are unique  
Gene Pool has: 313 individuals, and 313 are unique  
1 FullDataSet individuals  
Gene pool assembled  
After adjust for data set 313 out of 313 are unique  
After select nsga2 313 out of 313 are unique  
NSGAII Completed  
1 FullDataSet individuals  
313 total individuals  
313 individuals evaluated thus far  
Right before binary tournament 313 out of 313 are unique  
Parents Selected 300 from 313  
223 out of 300 are unique  
WARNING: Elite pool larger than gene pool  
Gene Pool Size 313  
Updating Pareto Front  
Pareto Front Updated  
Pareto Front Updated  
(85.0, 40.0)  
An individual is performing worse than its achievable bound. This may negatively affect hypervolume calculation.  
Consider increasing the achievable bound on objective number 0  
An individual is performing worse than its achievable bound. This may negatively affect hypervolume calculation.  
Consider increasing the achievable bound on objective number 1  
Hypervolume: -3275.0  
/usr/local/lib/python3.6/site-packages/deap/tools/\_hypervolume/pyhv.py:33: ImportWarning: Falling back to the python version of hypervolume module. Expect this to be very slow.  
"module. Expect this to be very slow.", ImportWarning)  
Using TensorFlow backend.  
/usr/local/lib/python3.6/site-packages/tensorflow/python/framework/dtypes.py:516: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_qint8 = np.dtype([("qint8", np.int8, 1)])  
/usr/local/lib/python3.6/site-packages/tensorflow/python/framework/dtypes.py:517: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_quint8 = np.dtype([("quint8", np.uint8, 1)])  
/usr/local/lib/python3.6/site-packages/tensorflow/python/framework/dtypes.py:518: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_qint16 = np.dtype([("qint16", np.int16, 1)])  
/usr/local/lib/python3.6/site-packages/tensorflow/python/framework/dtypes.py:519: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_quint16 = np.dtype([("quint16", np.uint16, 1)])  
/usr/local/lib/python3.6/site-packages/tensorflow/python/framework/dtypes.py:520: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_qint32 = np.dtype([("qint32", np.int32, 1)])  
/usr/local/lib/python3.6/site-packages/tensorflow/python/framework/dtypes.py:525: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
np\_resource = np.dtype([("resource", np.ubyte, 1)])  
/usr/lib64/python3.6/importlib/\_bootstrap.py:219: ImportWarning: can't resolve package from \_\_spec\_\_ or \_\_package\_\_, falling back on \_\_name\_\_ and \_\_path\_\_  
return f(\*args, \*\*kwds)  
/usr/local/lib/python3.6/site-packages/tensorboard/compat/tensorflow\_stub/dtypes.py:541: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_qint8 = np.dtype([("qint8", np.int8, 1)])  
/usr/local/lib/python3.6/site-packages/tensorboard/compat/tensorflow\_stub/dtypes.py:542: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_quint8 = np.dtype([("quint8", np.uint8, 1)])  
/usr/local/lib/python3.6/site-packages/tensorboard/compat/tensorflow\_stub/dtypes.py:543: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_qint16 = np.dtype([("qint16", np.int16, 1)])  
/usr/local/lib/python3.6/site-packages/tensorboard/compat/tensorflow\_stub/dtypes.py:544: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_quint16 = np.dtype([("quint16", np.uint16, 1)])  
/usr/local/lib/python3.6/site-packages/tensorboard/compat/tensorflow\_stub/dtypes.py:545: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
\_np\_qint32 = np.dtype([("qint32", np.int32, 1)])  
/usr/local/lib/python3.6/site-packages/tensorboard/compat/tensorflow\_stub/dtypes.py:550: FutureWarning: Passing (type, 1) or '1type' as a synonym of type is deprecated; in a future version of numpy, it will be understood as (type, (1,)) / '(1,)type'.  
np\_resource = np.dtype([("resource", np.ubyte, 1)])  
/usr/local/lib64/python3.6/site-packages/pymysql/cursors.py:170: Warning: (1300, "Invalid utf8mb4 character string: '800495'")  
result = self.\_query(query)  
size gen 0: 83.64666666666666  
fitness gen 0: -3275.0  
bloat: (generation, bloat, hv, tree size)  
Traceback (most recent call last):  
File "src/GPFramework/didLaunch.py", line 119, in <module>  
main(evolutionParametersDict, objectivesDict, datasetDict, stats\_dict, misc\_dict, reuse, database\_str, num\_workers, debug=True)  
File "src/GPFramework/didLaunch.py", line 109, in main  
database\_str=database\_str, reuse=reuse, debug=True)  
File "/usr/local/lib/python3.6/site-packages/GPFramework-1.0-py3.6.egg/GPFramework/EMADE.py", line 1165, in master\_algorithm  
database.add\_bloat(0, -1, hv, size\_gen0)  
File "/usr/local/lib/python3.6/site-packages/GPFramework-1.0-py3.6.egg/GPFramework/sql\_connection\_orm\_master.py", line 182, in add\_bloat  
self.session.commit()  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/session.py", line 1027, in commit  
self.transaction.commit()  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/session.py", line 494, in commit  
self.\_prepare\_impl()  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/session.py", line 473, in \_prepare\_impl  
self.session.flush()  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/session.py", line 2470, in flush  
self.\_flush(objects)  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/session.py", line 2608, in \_flush  
transaction.rollback(\_capture\_exception=True)  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/util/langhelpers.py", line 68, in \_\_exit\_\_  
compat.reraise(exc\_type, exc\_value, exc\_tb)  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/util/compat.py", line 153, in reraise  
raise value  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/session.py", line 2568, in \_flush  
flush\_context.execute()  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/unitofwork.py", line 422, in execute  
rec.execute(self)  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/unitofwork.py", line 589, in execute  
uow,  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/persistence.py", line 245, in save\_obj  
insert,  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/orm/persistence.py", line 1137, in \_emit\_insert\_statements  
statement, params  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/engine/base.py", line 982, in execute  
return meth(self, multiparams, params)  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/sql/elements.py", line 287, in \_execute\_on\_connection  
return connection.\_execute\_clauseelement(self, multiparams, params)  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/engine/base.py", line 1101, in \_execute\_clauseelement  
distilled\_params,  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/engine/base.py", line 1250, in \_execute\_context  
e, statement, parameters, cursor, context  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/engine/base.py", line 1478, in \_handle\_dbapi\_exception  
util.reraise(\*exc\_info)  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/util/compat.py", line 153, in reraise  
raise value  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/engine/base.py", line 1246, in \_execute\_context  
cursor, statement, parameters, context  
File "/usr/local/lib64/python3.6/site-packages/sqlalchemy/engine/default.py", line 581, in do\_execute  
cursor.execute(statement, parameters)  
File "/usr/local/lib64/python3.6/site-packages/pymysql/cursors.py", line 168, in execute  
query = self.mogrify(query, args)  
File "/usr/local/lib64/python3.6/site-packages/pymysql/cursors.py", line 147, in mogrify  
query = query % self.\_escape\_args(args, conn)  
File "/usr/local/lib64/python3.6/site-packages/pymysql/cursors.py", line 127, in \_escape\_args  
return {key: conn.literal(val) for (key, val) in args.items()}  
File "/usr/local/lib64/python3.6/site-packages/pymysql/cursors.py", line 127, in <dictcomp>  
return {key: conn.literal(val) for (key, val) in args.items()}  
File "/usr/local/lib64/python3.6/site-packages/pymysql/connections.py", line 467, in literal  
return self.escape(obj, self.encoders)  
File "/usr/local/lib64/python3.6/site-packages/pymysql/connections.py", line 460, in escape  
return converters.escape\_item(obj, self.charset, mapping=mapping)  
File "/usr/local/lib64/python3.6/site-packages/pymysql/converters.py", line 27, in escape\_item  
val = encoder(val, mapping)  
File "/usr/local/lib64/python3.6/site-packages/pymysql/converters.py", line 118, in escape\_unicode  
return u"'%s'" % \_escape\_unicode(value)  
File "/usr/local/lib64/python3.6/site-packages/pymysql/converters.py", line 73, in \_escape\_unicode  
return value.translate(\_escape\_table)  
AttributeError: 'numpy.float64' object has no attribute 'translate'