A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=95

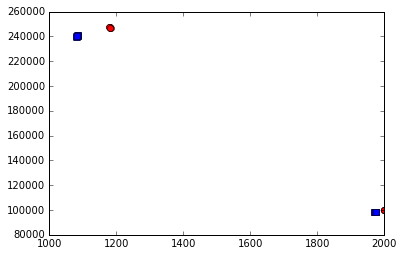
min\_pod\_connected=15

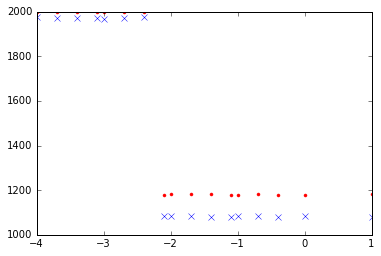
num\_cores=5

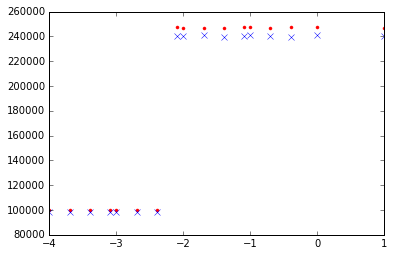
num\_slots=80

capacity\_choices=[50, 400]

capacity\_probs=[0.9, 0.1]

Pareto curve

Connection

 Throughput

A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=95

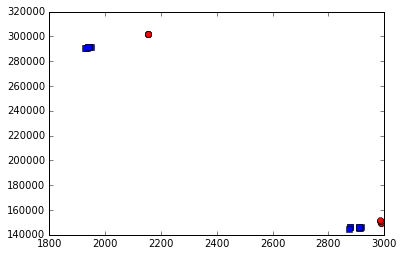
min\_pod\_connected=15

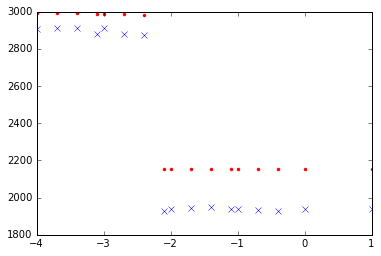
num\_cores=5

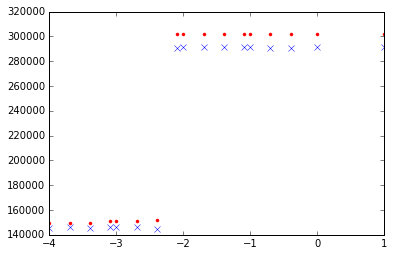
num\_slots=120

capacity\_choices=[50, 400]

capacity\_probs=[0.9, 0.1]

Pareto

connection

throughput

A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=55

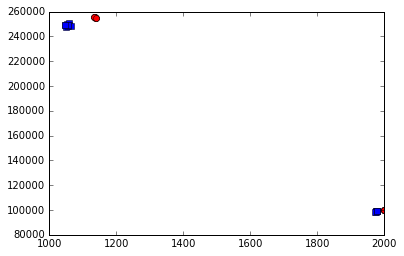
min\_pod\_connected=55

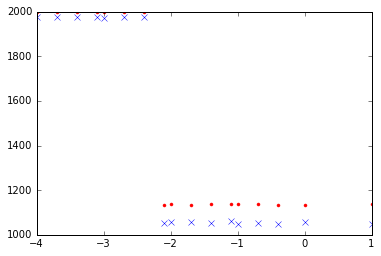
num\_cores=5

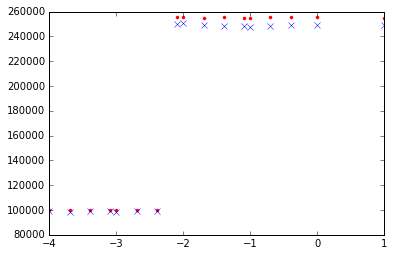
num\_slots=80

capacity\_choices=[50, 400]

capacity\_probs=[0.9, 0.1]

Pareto

Connection

Throughput

A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=95

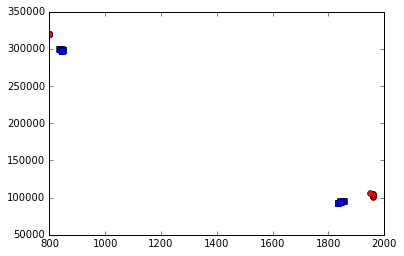
min\_pod\_connected=15

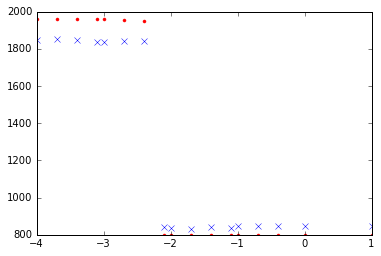
num\_cores=5

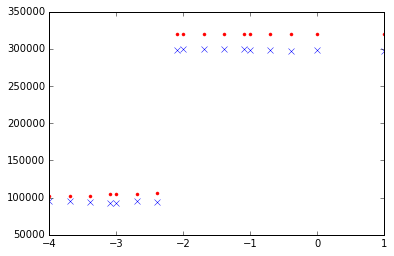
num\_slots=80

capacity\_choices=[50, 400]

capacity\_probs=[0.5, 0.5]







A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=95

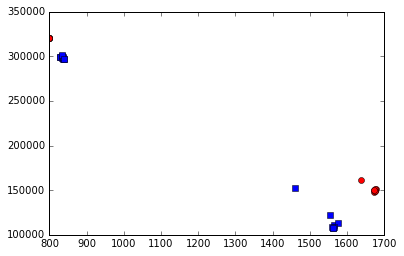
min\_pod\_connected=15

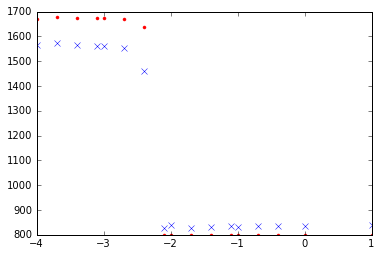
num\_cores=5

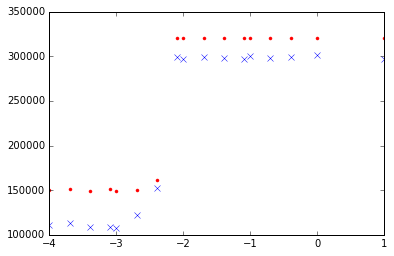
num\_slots=80

capacity\_choices=[50, 400]

capacity\_probs=[0.3, 0.7]







A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=95

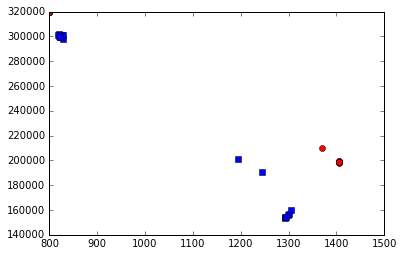
min\_pod\_connected=15

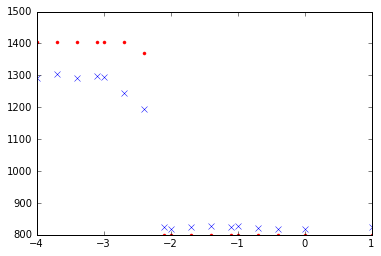
num\_cores=5

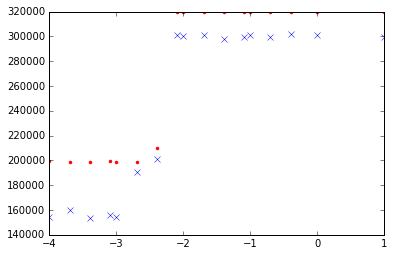
num\_slots=80

capacity\_choices=[50, 400]

capacity\_probs=[0.2, 0.8]







A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=35

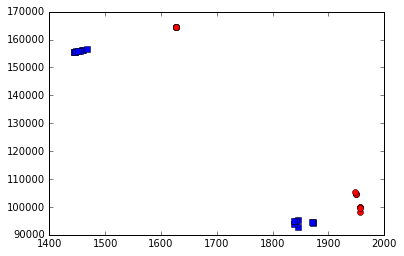
min\_pod\_connected=15

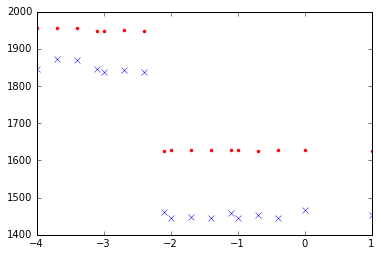
num\_cores=5

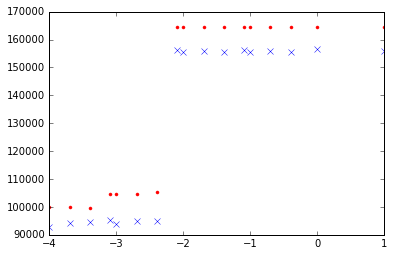
num\_slots=80

capacity\_choices=[50, 400]

capacity\_probs=[0.9, 0.1]





f

A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=95

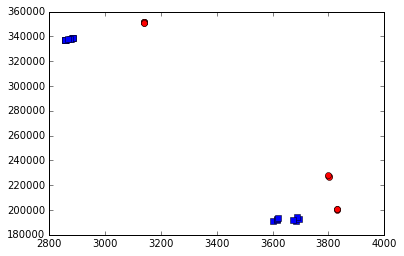
min\_pod\_connected=15

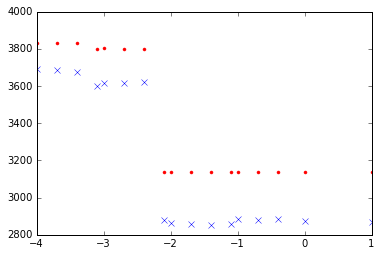
num\_cores=5

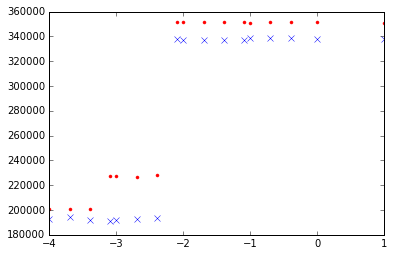
num\_slots=160

capacity\_choices=[50, 400]

capacity\_probs=[0.9, 0.1]







A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=95

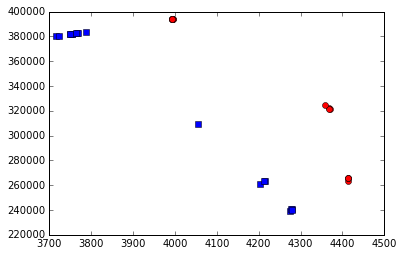
min\_pod\_connected=15

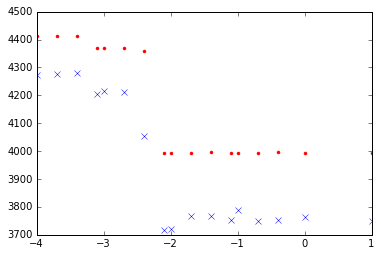
num\_cores=5

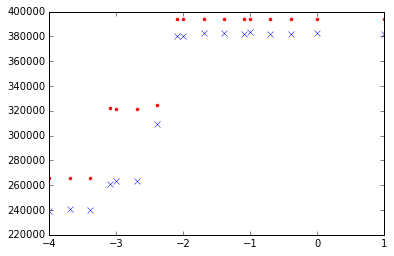
num\_slots=200

capacity\_choices=[50, 400]

capacity\_probs=[0.9, 0.1]







A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=95

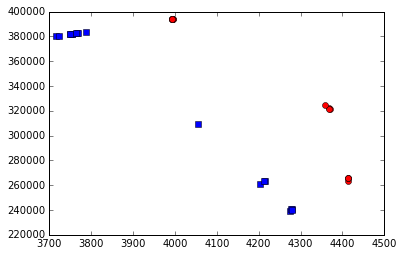
min\_pod\_connected=15

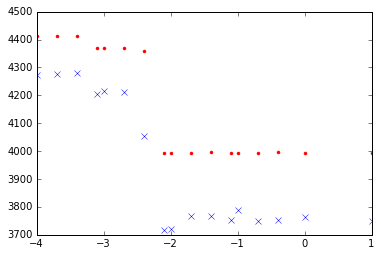
num\_cores=5

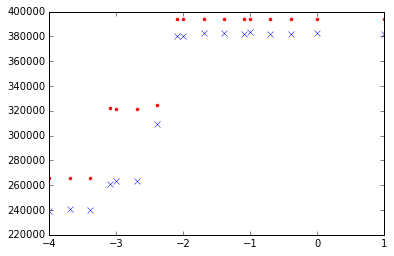
num\_slots=200

capacity\_choices=[50, 400]

capacity\_probs=[0.9, 0.1]







A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=35

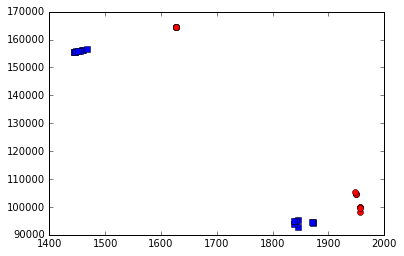
min\_pod\_connected=15

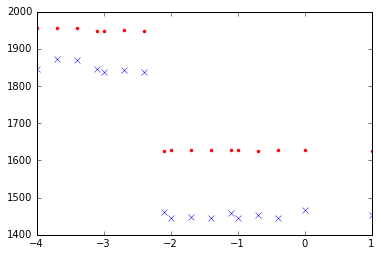
num\_cores=5

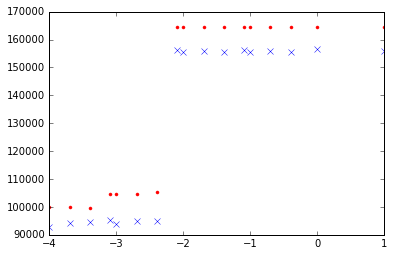
num\_slots=80

capacity\_choices=[50, 400]

capacity\_probs=[0.9, 0.1]







A2

np.random.seed(2016)

num\_pods=100

max\_pod\_connected=35

min\_pod\_connected=10

num\_cores=5

num\_slots=80

capacity\_choices=[50, 400]

capacity\_probs=[0.9, 0.1]

