

COMS 6998-013 HW 1

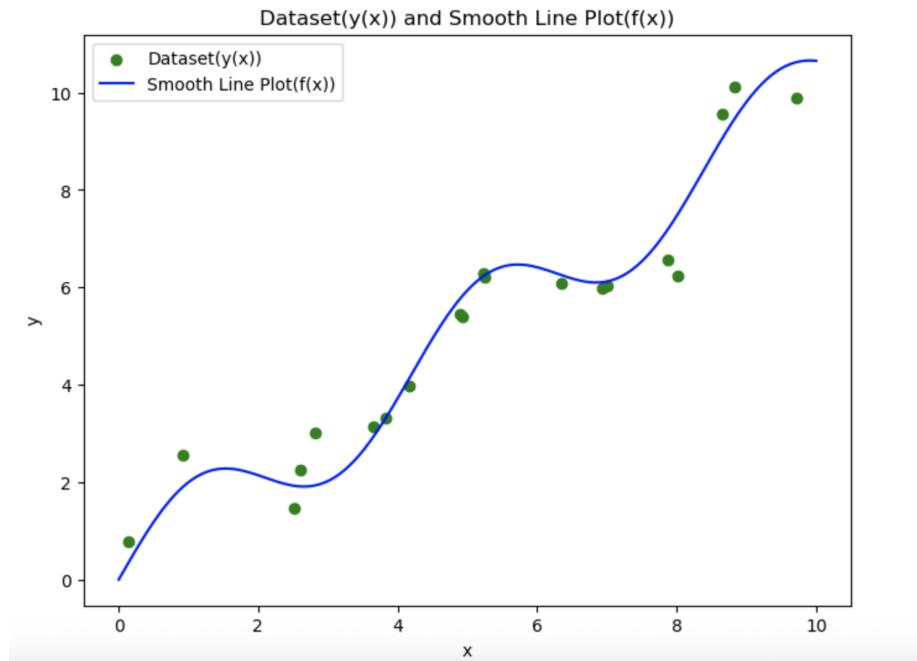
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Problem 1

1. $E(MSE) = E((y(x) - \hat{y}(x))^2) = E((f(x) + \epsilon - g(x))^2)$
 $E(g(x)) = \mu$
 $E((f(x) + \epsilon - g(x))^2) = E(((f(x) - \mu) + \epsilon + (\mu - g(x)))^2) =$
 $E((f(x) - \mu)^2 + (\mu - g(x))^2 + \epsilon^2 + 2(f(x) - \mu)(\epsilon) + 2(\mu - g(x))(\epsilon) + 2(f(x) - \mu)(\mu - g(x)))$
 $E(\mu - g(x)) = \mu - E(g(x)) = \mu - \mu = 0, E(\epsilon) = 0$
After substituting zero for these terms, the equation reduces to $E((f(x) - \mu)^2 + (\mu - g(x))^2 + \epsilon^2) = E((f(x) - \mu)^2) + E((\mu - g(x))^2) + E(\epsilon^2) = E((\mu - f(x))^2) + E((g(x) - \mu)^2) + E(\epsilon^2) = Bias^2 + Variance + Noise$

2. The code for this problem is present in the HW1_1.ipynb file.
Here is the output plot generated according to what the problem asks for.



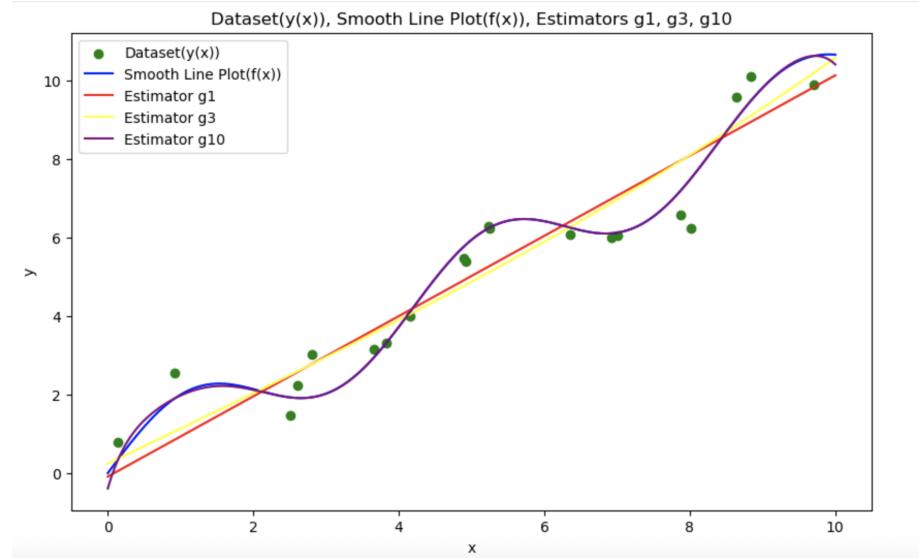
3. The code for this problem is present in the HW1_1.ipynb file.

$g_1(x)$ coefficients: [1.02136126 -0.08889746]

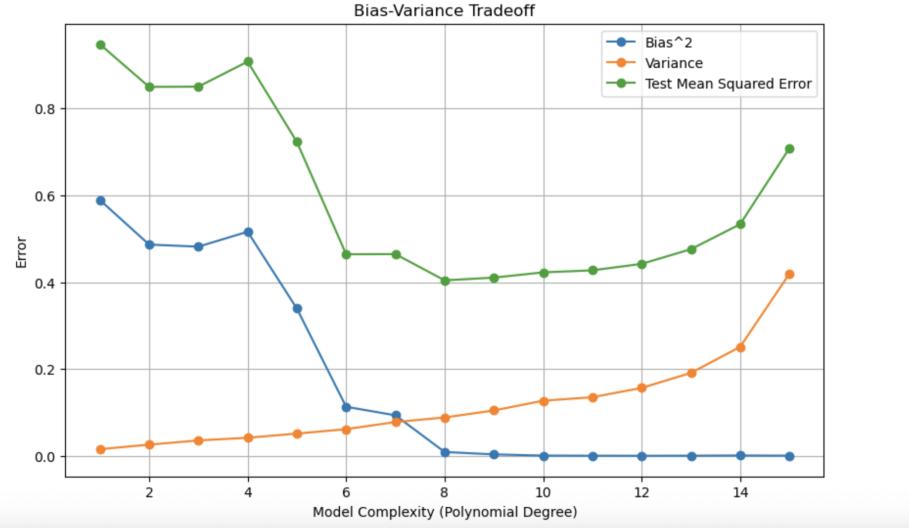
$g_3(x)$ coefficients: [1.47767095e-03 -8.25505309e-04 8.93931664e-01 2.38347250e-01]

$g_{10}(x)$ coefficients: [-5.99496850e-06 3.11906810e-04 -6.83332981e-03 8.17244612e-02 -5.79087280e-01 2.47867479e+00 -6.34285725e+00 9.65231209e+00 -9.25214263e+00 6.33101030e+00 -3.89255126e-01]

According to the output plot generated, the $g_1(x)$ estimator is underfitting and the $g_{10}(x)$ estimator is overfitting.



4. The code for this problem is present in the HW1_1.ipynb file.



According to the above plot generated by the code showing the tradeoff between bias and variance with model complexity, the best model is $g_8(x)$ since it generated the lowest test mean squared error (and also by how the result of $\text{bias}^2 + \text{variance}$ is minimized the most with this model).

5. The code for this problem is present in the HW1_1.ipynb file. All I did was generate 100 datasets (each of size 50) by randomly sampling from y with the same sampling method I used for the previous question (question 4). Then I fit both an unregularized degree 10 polynomial model and a regularized degree 10 polynomial model using the training set for each dataset. At the end I compared the mean test error, bias, and variance produced by the regularized degree 10 polynomial model and the unregularized degree 10 polynomial model across all 100 datasets. This is the output generated by the code:

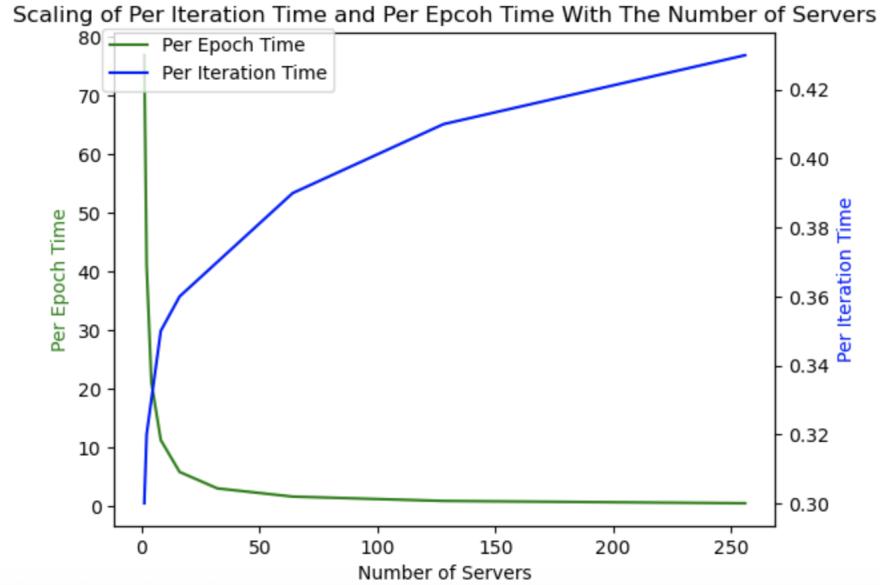
Unregularized, deg=10: Bias = 0.032598, Variance = 0.071573, Test MSE = 0.380460

Regularized, deg=10, alpha=1.0: Bias = 0.163376, Variance = 0.052070, Test MSE = 0.380136

According to this output, the regularized model has a higher bias, a lower variance, and a slightly lower overall test MSE. The regularized model prevents the coefficients generated for the model from overfitting and as a result some extra bias is introduced. However, the reduction in variance makes this effect worth it since it results in the overall test MSE being slightly lower for the regularized model.

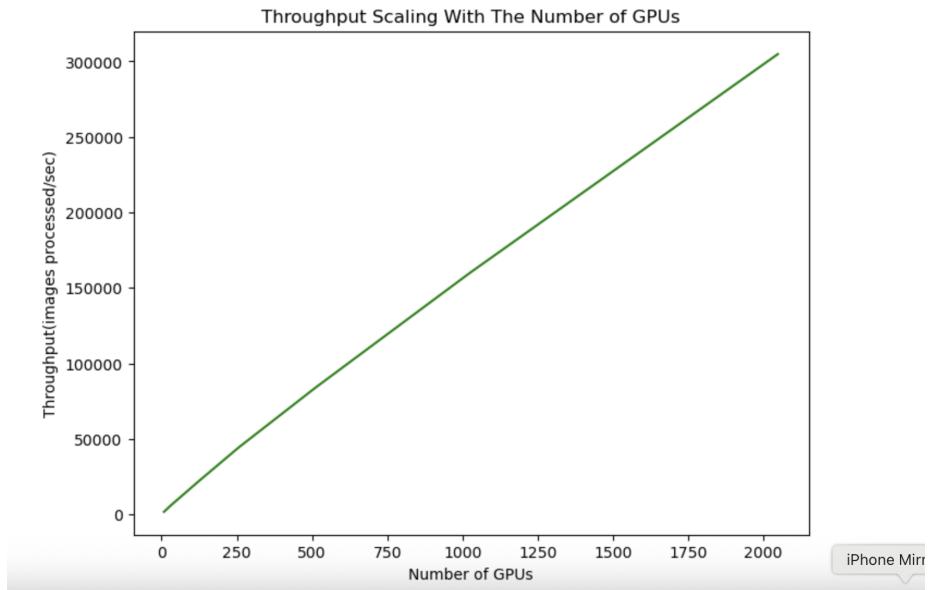
Problem 2

1. The code for this problem can be seen in the HW1_1.ipynb file.



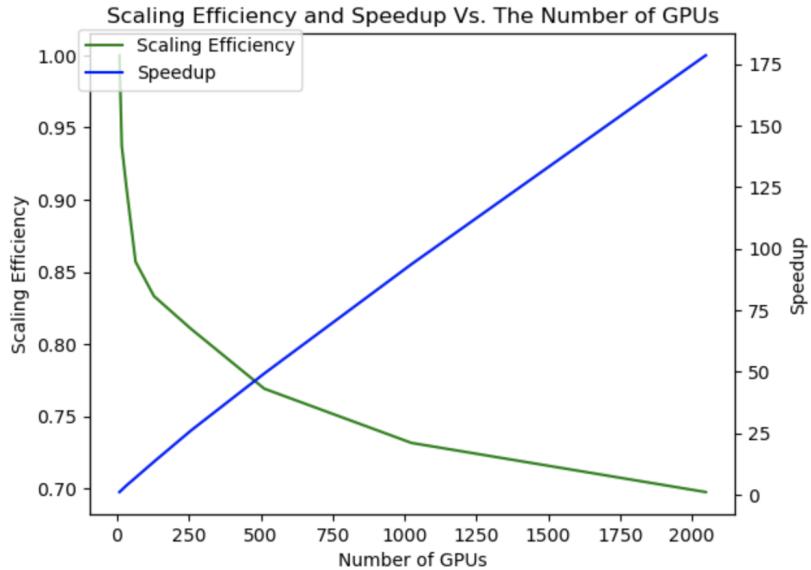
According to the output plot generated for this problem shown above, the per iteration time increases as the number of servers increases and the per epoch time decreases as the number of servers increases. The exponential decrease in per epoch time starts to converge/plateau after around $x = 16$ servers. Also, even though the drastic increase in servers has a huge effect on improving the per epoch time, it makes the per iteration time worse since more time is now spent on communicating/synchronizing between the servers instead of on computation in each iteration. However, this small increase in per iteration time proves to be worth it for the significant amount of time saved by being able to make use of more GPUs to process more batches in parallel.

2. The code for this problem is present in the HW1_1.ipynb file.



According to the output plot generated for this problem shown above, the throughput(images processed/sec) clearly has an approximately positive linear relationship with the number of GPUs.

3. The code for this problem is present in the HW1_1.ipynb file.



According to the output plot generated for this problem shown above, the scaling efficiency decreases at an exponential rate as the number of GPUs increases and the speedup increases at a linear rate as the number of GPUs increases. So

the scaling efficiency has a negative exponential correlation with the number of GPUs and the speedup clearly has a positive linear relationship with the number of GPUs.

4. The code for this problem is present in the HW1_1.ipynb file. According to the output generated, the most cost effective configuration = 1 server. To get this answer, I ran a for loop iterating through all the server configurations and calculated the total cost of executing 70 epochs worth of training for each server configuration. The server configuration with just one server ended up having the smallest cost(\$179.20) associated with it.

Problem 3

1. Sync (fully synchronous)

Time to have three updates = $\max(1.5, 3, 2.5) + \max(0.9, 2.5, 1.5) + \max(2.5, 1.7, 0.7) = 8 \text{ milliseconds}$

2. 2-sync

Time to have three updates = $\max(1.5, 2.5) + \max(0.9, 1.5) + \max(1.7, 0.7) = 5.7 \text{ milliseconds}$

3. 2-batch sync

Time to have three updates = $\max(1.5 + 0.9, 3 + 2.5, 2.5 + 1.5) + \max(2.5 + 1.2, 1.7 + 3.0, 0.7 + 0.9) + \max(1.8 + 0.9, 0.7 + 0.8, 2.0 + 2.2) = 14.4 \text{ milliseconds}$

4. Async

1st update occurs at 1.5 ms, 2nd update occurs at $1.5 + 0.9 = 2.4$ ms, and 3rd update occurs at 2.5ms

Time to have three updates = **2.5 milliseconds**

5. 2-batch-async

1st 2 batch finishes at $1.5 + 0.9 = 2.4$ ms, 2nd 2 batch finishes at $2.5 + 1.5 = 4$ ms, and 3rd 2 batch finishes at $3 + 2.5 = 5.5$ ms

Time to have three updates = **5.5 milliseconds**

Problem 4

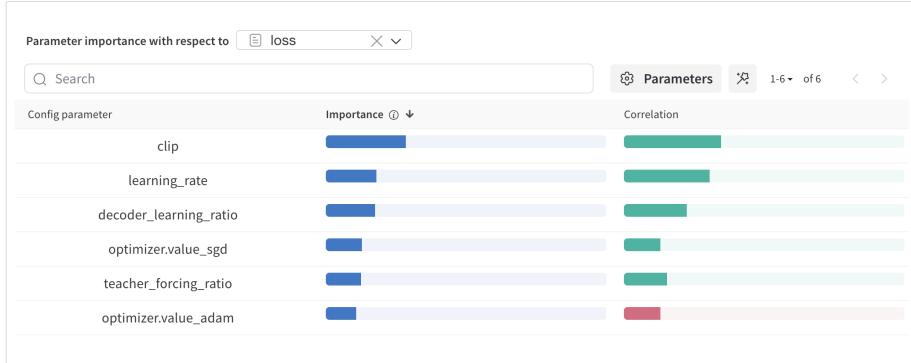
Learner 1 and learner 2 both receive the same initial weights in the beginning at time $t = 0$. So $g[L1, 1] = 0$ since this is the first parameter server update to have occurred and no other parameter server updates have occurred since time $t = 0$. $g[L1, 2] = 0$ since no other parameter server updates have occurred since learner 1 last read the weights at time $t = 1$. $g[L2, 1] = 2$ since there were two parameter server updates(caused by learner 1) that occurred since learner 2 last read the weights at time $t = 0$. $g[L1, 3] = 1$ since there was one parameter server update(caused by learner 2) that occurred since learner 1 last read the weights at time $t = 2$. $g[L1, 4] = 0$ since no other parameter server updates have occurred since learner 1 last read the weights at time $t = 3$. $g[L2, 2] = 2$ since

there were two parameter server updates(caused by learner 1) that occurred since learner 2 last read the weights at time $t = 2.5$.

Problem 5

1. The code and corresponding output for this problem can be seen in the HW1_5.ipynb file submitted through courseworks and the PDF file version of the HW1_5.ipynb notebook attached in this submission.
2. The code and corresponding output for this problem can be seen in the HW1_5.ipynb file submitted through courseworks and the PDF file version of the HW1_5.ipynb notebook attached in this submission.
3. The code and corresponding output for this problem can be seen in the HW1_5.ipynb file submitted through courseworks and the PDF file version of the HW1_5.ipynb notebook attached in this submission.
4. The code and corresponding output for this problem can be seen in the HW1_5.ipynb file submitted through courseworks and the PDF file version of the HW1_5.ipynb notebook attached in this submission. These images sum up the results shown in the W&B console.





5. According to the results shows in the W&B console, the values of the hyperparameters that gave the best results were `clip = 0`, `teacher_forcing_ratio = 1.0`, `learning_rate = 0.00025`, `decoder_learning_ratio = 5.0`, and `optimizer = adam`. These hyperparameter values produced the best average loss across all batches during training which was 1.14819. According to the feature importance plot directly above created by the W&B console, all the hyperparameters have some effect on the model convergence. The order of importance in descending order goes as follows: `clip`(importance: 0.262, correlation: 0.346), `learning_rate`(importance: 0.181, correlation: 0.306), `decoder_learning_ratio`(importance: 0.181, correlation: 0.224), `sgd optimizer`(importance: 0.133, correlation: 0.130), `teacher_forcing_ratio`(importance: 0.133, correlation: 0.153), `adam optimizer`(importance: 0.111, correlation: -0.130).

Problem 6

References

- [1] Lu, Junyi, et al. "LLaMA-Reviewer: Advancing Code Review Automation with Large Language Models through Parameter-Efficient Fine-Tuning." Institute of Software, Chinese Academy of Sciences, Oct. 2023, pp. 647–58. <https://doi.org/10.1109/issre59848.2023.00026>.
1. This paper presents LLaMA-Reviewer: a framework that uses LLMs and PEFT(parameter-efficient fine-tuning) techniques to automate the traditional code review process. The results of the framework primarily show that fine-tuning LLMs with PEFT techniques can match the performance displayed by state-of-the-art code review focused models pre-trained from scratch while significantly reducing model storage. In addition, the framework results showed that inputs more aligned with the format used during pre-training help LLMs perform better. Finally, out of the two PEFT techniques tested(low-rank adaptation and prefix-tuning), low-rank adaptation proved to be better for tasks like code review with specific input and output formats.

2. One significant insight that I didn't realize before was the fact that LLMs are able to perform nearly as well as models that are intensely pre-trained from scratch for many different tasks with minimal finetuning. Consequently, utilizing LLMs can significantly reduce the overall storage space and complexity within the model training process required for so many applicable tasks. This property of LLMs has definitely lowered the barrier to entry for industry by allowing so many small organizations to leverage LLMs and adapt them to their domain specific use case with minimal effort.
3. This same LLaMA-Reviewer + PEFT framework can be adapted to automate scientific peer review. Similar to code review, scientific papers like this one follow a certain format and structure. An LLM like LLaMA with PEFT techniques applied on top of it could significantly assist researchers in reviewing papers by making first-pass reviews that highlight any missing citations, incorrect grammar, unclear statements, etc. Models that do this might already exist but I'm not sure if those models have just been pretrained from scratch or have been adapted to utilize LLMs with minimal fine-tuning instead.

```
# Problem 1, Part 2
import numpy as np
import matplotlib.pyplot as plt

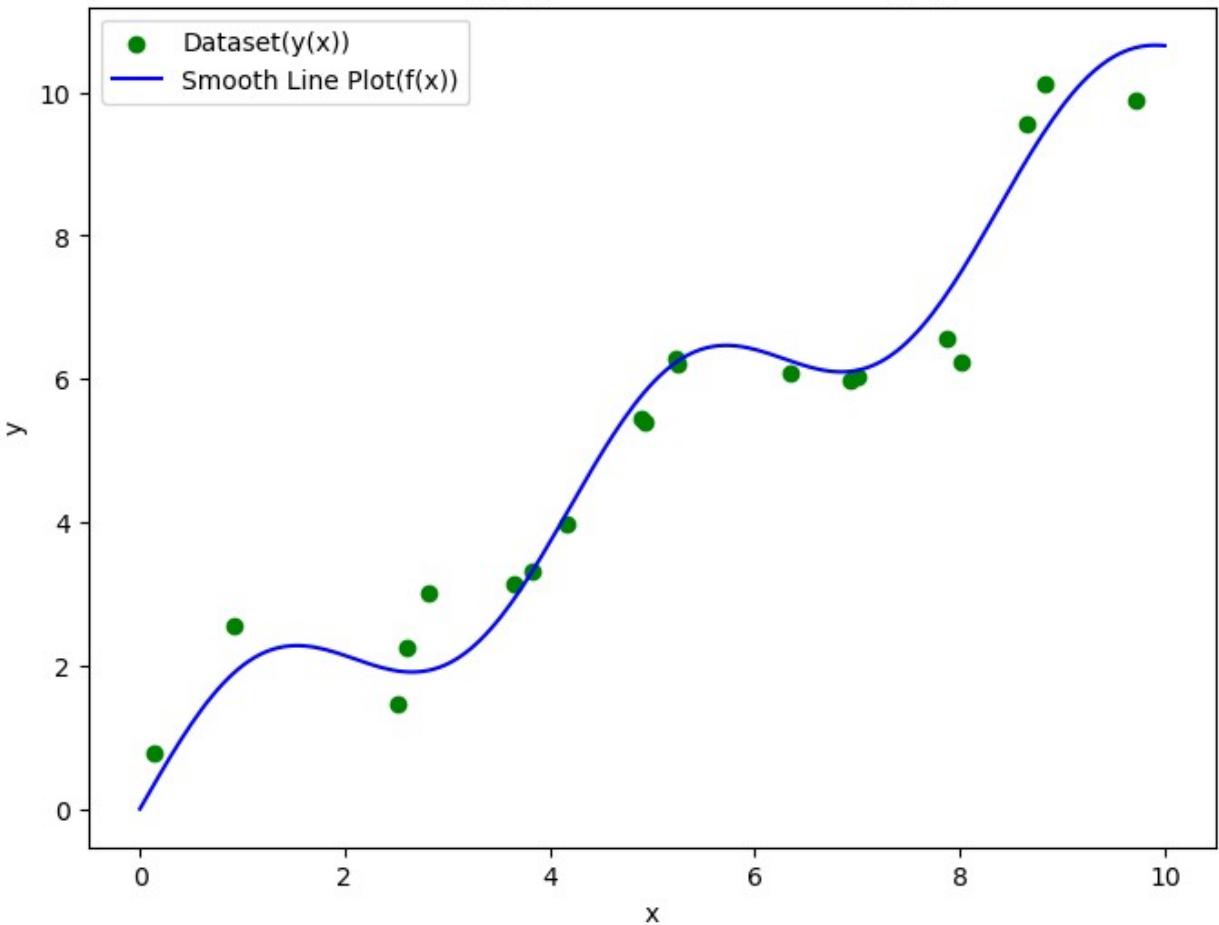
def f(x):
    return x + np.sin(1.5 * x)

x = np.random.uniform(0, 10, 20)
epsilon = np.random.normal(0, np.sqrt(0.3), size=20)
y = f(x) + epsilon

x_line = np.linspace(0, 10, 200)
y_line = f(x_line)

plt.figure(figsize=(8, 6))
plt.scatter(x, y, color="green", label="Dataset(y(x))")
plt.plot(x_line, y_line, color="blue", label="Smooth Line Plot(f(x))")
plt.xlabel("x")
plt.ylabel("y")
plt.title("Dataset(y(x)) and Smooth Line Plot(f(x))")
plt.legend()
plt.show()
```

Dataset($y(x)$) and Smooth Line Plot($f(x)$)

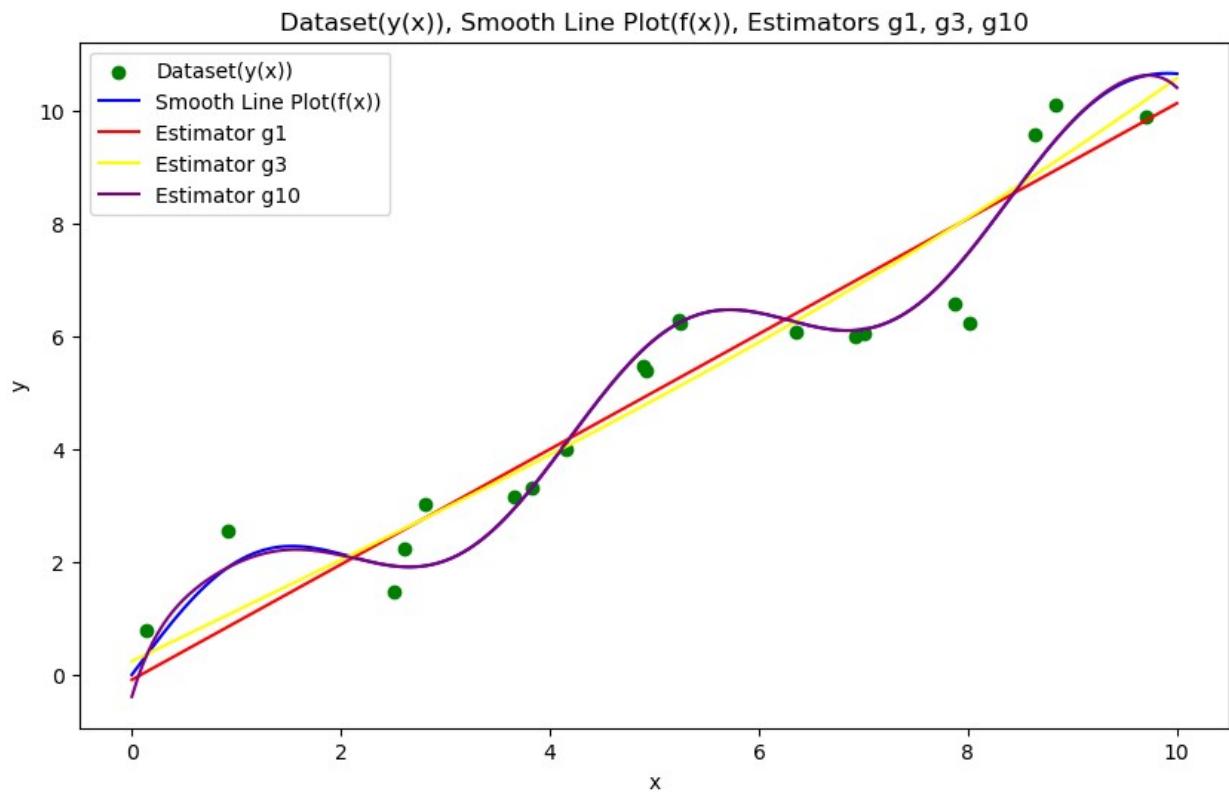


```
# Problem 1, Part 3
no_noise_y = f(x)
coefs_1 = np.polyfit(x, no_noise_y, deg=1)
coefs_3 = np.polyfit(x, no_noise_y, deg=3)
coefs_10 = np.polyfit(x, no_noise_y, deg=10)

g_1 = np.poly1d(coefs_1)
g_3 = np.poly1d(coefs_3)
g_10 = np.poly1d(coefs_10)

plt.figure(figsize=(10, 6))
plt.scatter(x, y, color="green", label="Dataset(y(x))")
plt.plot(x_line, y_line, color="blue", label="Smooth Line Plot(f(x))")
plt.plot(x_line, g_1(x_line), color="red", label="Estimator g1")
plt.plot(x_line, g_3(x_line), color="yellow", label="Estimator g3")
plt.plot(x_line, g_10(x_line), color="purple", label="Estimator g10")
plt.xlabel("x")
plt.ylabel("y")
plt.title("Dataset(y(x)), Smooth Line Plot(f(x)), Estimators g1, g3, g10")
```

```
plt.legend()  
plt.show()
```



```
# Problem 1, Part 4  
import collections  
from sklearn.model_selection import train_test_split  
  
n_datasets = 100  
n_samples = 50  
degrees = range(1, 16)  
  
x = np.random.uniform(0, 10, 50)  
x_train = x[:40]  
x_test = x[40:]  
  
predictions = collections.defaultdict(list)  
test_errors = collections.defaultdict(list)  
  
def error_function(pred, actual):  
    return (pred - actual) ** 2  
  
for i in range(n_datasets):  
    y_train = f(x_train) + np.random.normal(0, np.sqrt(0.3), size=40)  
    y_test = f(x_test) + np.random.normal(0, np.sqrt(0.3), size=10)
```

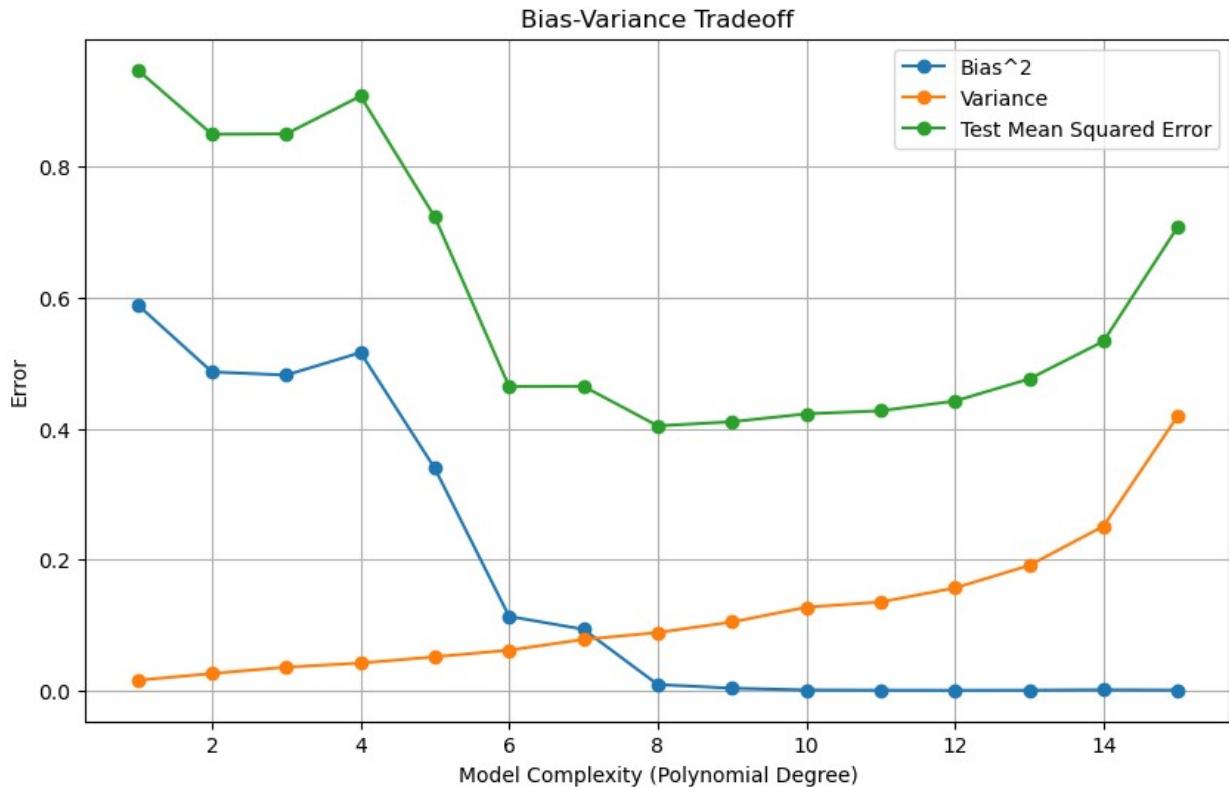
```

for d in degrees:
    coefs = np.polyfit(x_train, y_train, deg=d)
    g = np.poly1d(coefs)
    y_hat = g(x_test)
    predictions[d].append(y_hat)
    test_errors[d].append(np.mean(error_function(y_hat, y_test)))

complexity_test_error = []
bias_squared = []
variance = []
for d in degrees:
    complexity_test_error.append(np.mean(test_errors[d]))
    mean_preds = np.mean(predictions[d], axis = 0)
    bias_squared.append(np.mean((mean_preds - f(x_test)) ** 2))
    variance.append(np.mean((predictions[d] - mean_preds) ** 2))

plt.figure(figsize=(10,6))
plt.plot(degrees, bias_squared, label="Bias^2", marker="o")
plt.plot(degrees, variance, label="Variance", marker="o")
plt.plot(degrees, complexity_test_error, label="Test Mean Squared Error", marker="o")
plt.xlabel("Model Complexity (Polynomial Degree)")
plt.ylabel("Error")
plt.title("Bias-Variance Tradeoff")
plt.legend()
plt.grid(True)
plt.show()

```



```
# Problem 1, Part 5
from sklearn.preprocessing import PolynomialFeatures
from sklearn.linear_model import LinearRegression, Ridge
from sklearn.pipeline import make_pipeline

unregularized = make_pipeline(PolynomialFeatures(10),
LinearRegression())
regularized = make_pipeline(PolynomialFeatures(10), Ridge(alpha=1.0))

x = np.random.uniform(0, 10, 50)
x_train = x[:40]
x_train = x_train.reshape(40, 1)
x_test = x[40:]
x_test = x_test.reshape(10, 1)

predictions = collections.defaultdict(list)
test_errors = collections.defaultdict(list)

for i in range(n_datasets):
    y_train = f(x_train) + np.random.normal(0, np.sqrt(0.3), size=(40, 1))
    y_test = f(x_test) + np.random.normal(0, np.sqrt(0.3), size=(10, 1))

    unregularized.fit(x_train, y_train)
```

```

y_hat = unregularized.predict(x_test)
predictions["u"].append(y_hat)
test_errors["u"].append(np.mean(error_function(y_hat, y_test)))

regularized.fit(x_train, y_train)
y_hat = regularized.predict(x_test)
predictions["r"].append(y_hat)
test_errors["r"].append(np.mean(error_function(y_hat, y_test)))

complexity_test_error = []
bias_squared = []
variance = []

complexity_test_error_u = np.mean(test_errors["u"])
complexity_test_error_r = np.mean(test_errors["r"])

mean_preds_u = np.mean(predictions["u"], axis = 0)
mean_preds_r = np.mean(predictions["r"], axis = 0)

bias_squared_u = np.mean((mean_preds_u - f(x_test)) ** 2)
bias_squared_r = np.mean((mean_preds_r - f(x_test)) ** 2)

variance_u = np.mean((predictions["u"] - mean_preds_u) ** 2)
variance_r = np.mean((predictions["r"] - mean_preds_r) ** 2)

print("Unregularized, deg=10")
print(f"Bias = {np.sqrt(bias_squared_u):.6f}, Variance = {variance_u:.6f}, Test MSE = {complexity_test_error_u:.6f}")

print("Regularized, deg=10, alpha=1.0")
print(f"Bias = {np.sqrt(bias_squared_r):.6f}, Variance = {variance_r:.6f}, Test MSE = {complexity_test_error_r:.6f}")

/Users/pranavhariharane/anaconda3/lib/python3.8/site-packages/
sklearn/linear_model/_ridge.py:211: LinAlgWarning: Ill-conditioned
matrix (rcond=1.3063e-20): result may not be accurate.
    return linalg.solve(A, Xy, assume_a="pos", overwrite_a=True).T
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```

Unregularized, deg=10

Bias = 0.032598, Variance = 0.071573, Test MSE = 0.380460

Regularized, deg=10, alpha=1.0

Bias = 0.163376, Variance = 0.052070, Test MSE = 0.380136

```
/Users/pranavhariharane/anaconda3/lib/python3.8/site-packages/  
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```

Problem 2, Part 1

```
# Problem 2, Part 1
servers = [1, 2, 4, 8, 16, 32, 64, 128, 256]
perIterationTime = [0.3, 0.32, 0.33, 0.35, 0.36, 0.37, 0.39, 0.41,
```

```

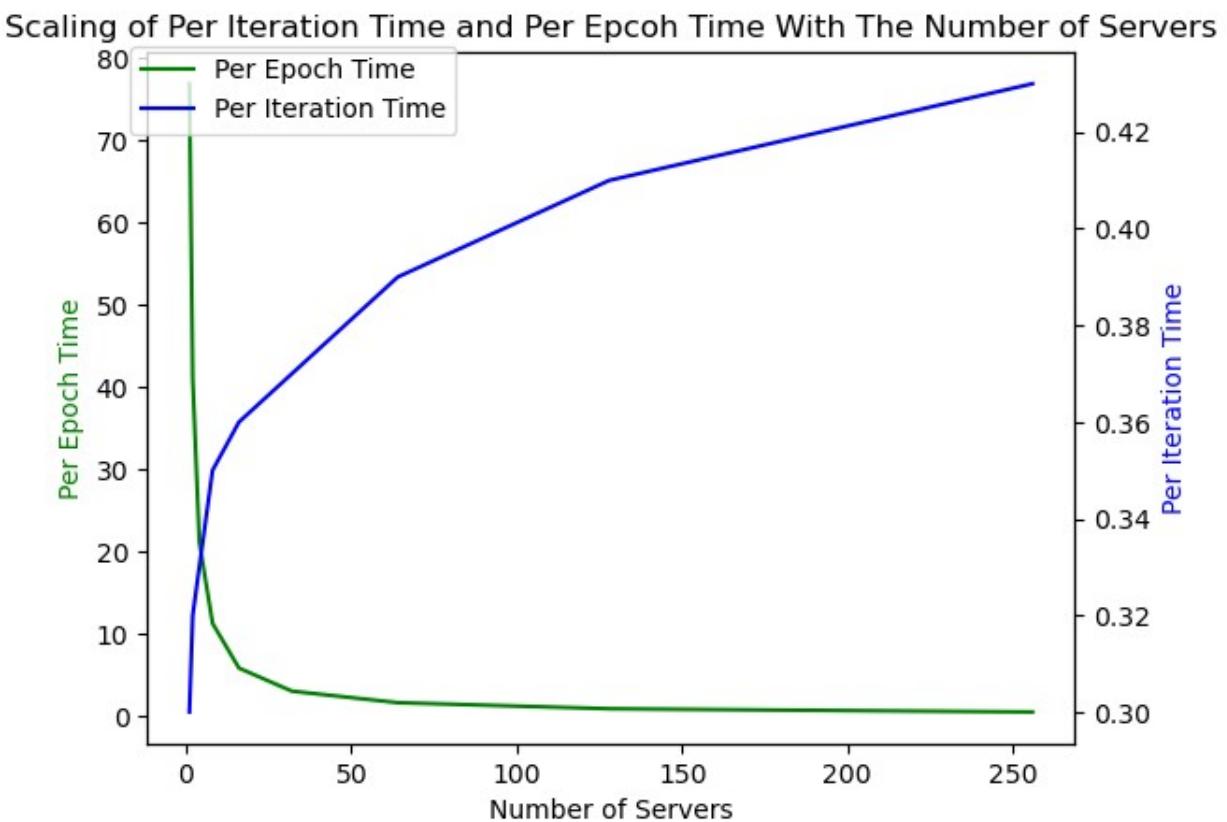
0.43]
perEpochTime = []
for i in range(9):
    epochTime = (131072 / (64 * 8 * servers[i])) * perIterationTime[i]
    perEpochTime.append(epochTime)

fig, ax1 = plt.subplots()
ax1.plot(servers, perEpochTime, 'g-', label='Per Epoch Time')
ax1.set_xlabel('Number of Servers')
ax1.set_ylabel('Per Epoch Time', color='g')
ax1.tick_params(axis='y')

ax2 = ax1.twinx()
ax2.plot(servers, perIterationTime, 'b-', label='Per Iteration Time')
ax2.set_ylabel('Per Iteration Time', color='b')
ax2.tick_params(axis='y')

plt.title('Scaling of Per Iteration Time and Per Epoch Time With The Number of Servers')
fig.legend(loc="upper left", bbox_to_anchor=(0.1, 0.9))
plt.show()

```

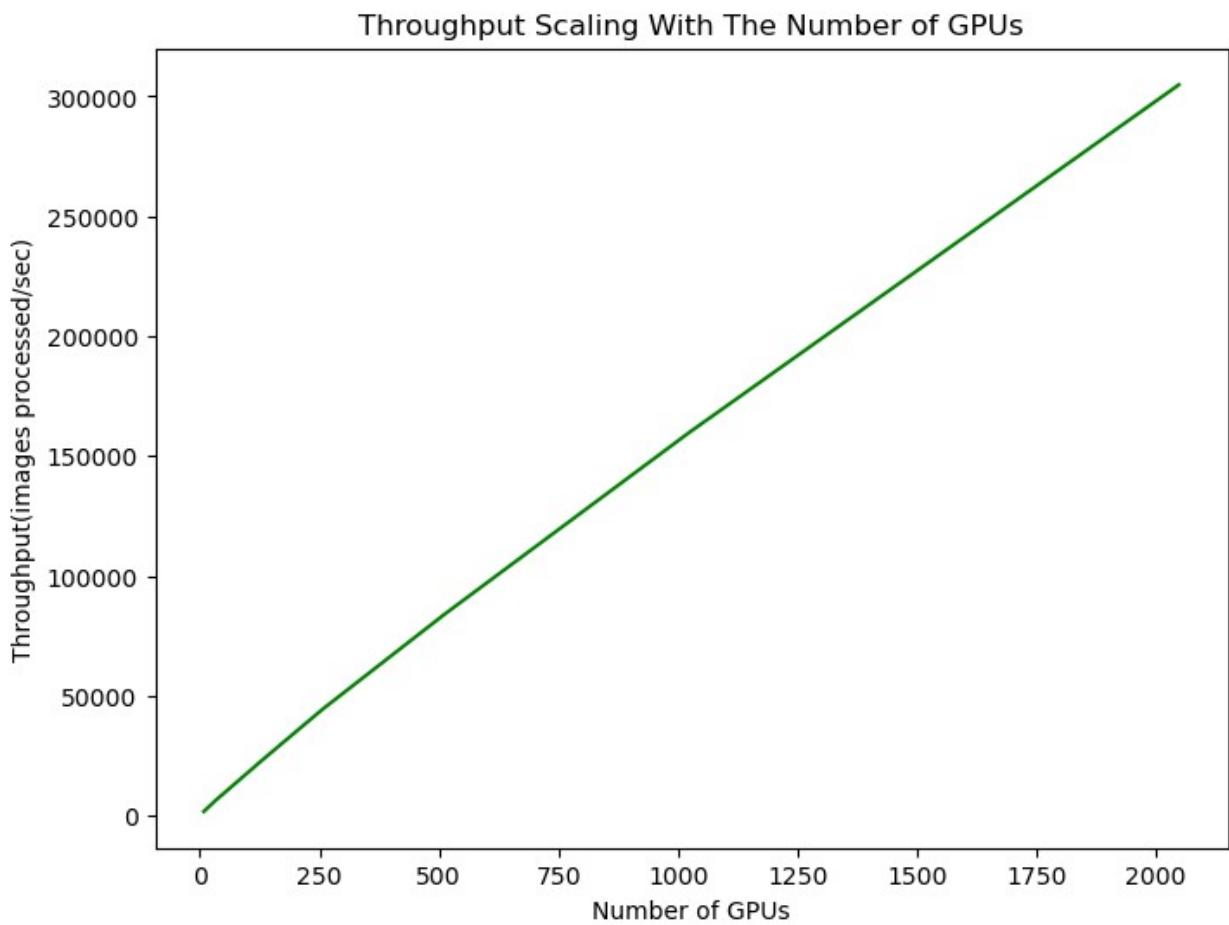


```

# Problem 2, Part 2
numGpus = []
for elem in servers:
    numGpus.append(elem * 8)
throughputs = []
for i in range(9):
    throughput = 131072 / perEpochTime[i]
    throughputs.append(throughput)

plt.figure(figsize=(8, 6))
plt.plot(numGpus, throughputs, color="green")
plt.xlabel("Number of GPUs")
plt.ylabel("Throughput(images processed/sec)")
plt.title("Throughput Scaling With The Number of GPUs")
plt.show()

```



```

# Problem 2, Part 3
scaling_efficiencies = []
speedups = []
for i in range(9):

```

```

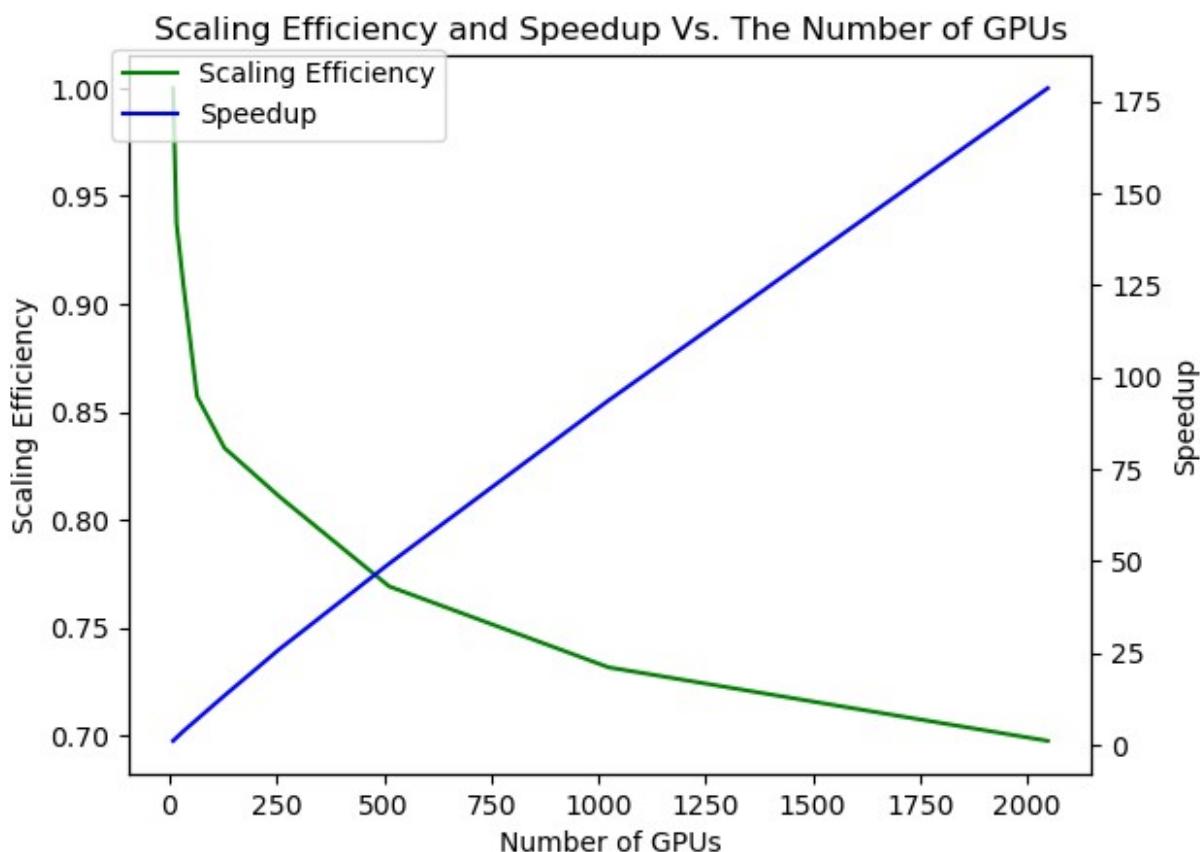
        scaling_efficiencies.append(perIterationTime[0] /
perIterationTime[i])
        speedup = servers[i] * scaling_efficiencies[-1]
        speedups.append(speedup)

fig, ax1 = plt.subplots()
ax1.plot(numGpus, scaling_efficiencies, 'g-', label='Scaling Efficiency')
ax1.set_xlabel('Number of GPUs')
ax1.set_ylabel('Scaling Efficiency')
ax1.tick_params(axis='y')

ax2 = ax1.twinx()
ax2.plot(numGpus, speedups, 'b-', label='Speedup')
ax2.set_ylabel('Speedup')
ax2.tick_params(axis='y')

plt.title('Scaling Efficiency and Speedup Vs. The Number of GPUs')
fig.legend(loc="upper left", bbox_to_anchor=(0.1, 0.9))
plt.show()

```



```

# Problem 2, Part 4
minCost = float("inf")

```

```
res = -1
for i in range(9):
    numServers = servers[i]
    epochTime = perEpochTime[i]
    totalTime = 70 * epochTime
    if totalTime > (5 * 60 * 60):
        continue
    totalCost = (totalTime / 60) * 2 * numServers
    if totalCost <= 10000 and totalCost < minCost:
        minCost = min(minCost, totalCost)
        res = numServers

print("most cost effective configuration = " + str(res) + " server(s)")
print("Associated Cost: " + str(minCost))

most cost effective configuration = 1 server(s)
Associated Cost: 179.2
```

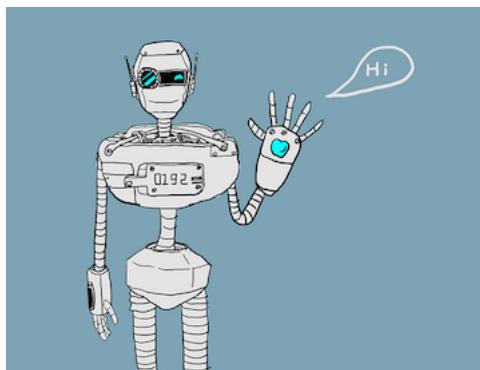
```
# For tips on running notebooks in Google Colab, see  
# https://docs.pytorch.org/tutorials/beginner/colab  
%matplotlib inline
```

Chatbot Tutorial

Author: [Matthew Inkawich](#)

In this tutorial, we explore a fun and interesting use-case of recurrent sequence-to-sequence models. We will train a simple chatbot using movie scripts from the [Cornell Movie-Dialogs Corpus](#).

Conversational models are a hot topic in artificial intelligence research. Chatbots can be found in a variety of settings, including customer service applications and online helpdesks. These bots are often powered by retrieval-based models, which output predefined responses to questions of certain forms. In a highly restricted domain like a company's IT helpdesk, these models may be sufficient, however, they are not robust enough for more general use-cases. Teaching a machine to carry out a meaningful conversation with a human in multiple domains is a research question that is far from solved. Recently, the deep learning boom has allowed for powerful generative models like Google's [Neural Conversational Model](#), which marks a large step towards multi-domain generative conversational models. In this tutorial, we will implement this kind of model in PyTorch.



{.align-center}

```
> hello?  
Bot: hello .  
> where am I?  
Bot: you re in a hospital .  
> who are you?  
Bot: i m a lawyer .  
> how are you doing?  
Bot: i m fine .  
> are you my friend?  
Bot: no .  
> you're under arrest  
Bot: i m trying to help you !  
> i'm just kidding  
Bot: i m sorry .  
> where are you from?  
Bot: san francisco .  
> it's time for me to leave  
Bot: i know .  
> goodbye  
Bot: goodbye .
```

Tutorial Highlights

- Handle loading and preprocessing of [Cornell Movie-Dialogs Corpus](#) dataset
- Implement a sequence-to-sequence model with [Luong attention mechanism\(s\)](#)
- Jointly train encoder and decoder models using mini-batches
- Implement greedy-search decoding module
- Interact with trained chatbot

Acknowledgments

This tutorial borrows code from the following sources:

1. Yuan-Kuei Wu's pytorch-chatbot implementation: <https://github.com/ywk99112/pytorch-chatbot>
2. Sean Robertson's practical-pytorch seq2seq-translation example: <https://github.com/spro/practical-pytorch/tree/master/seq2seq-translation>



Preparations

To get started, [download](#) the Movie-Dialogs Corpus zip file.

```
# and put in a ``data`` directory under the current directory.
#
# After that, let's import some necessities.
#
import torch
from torch.jit import script, trace
import torch.nn as nn
from torch import optim
import torch.nn.functional as F
import csv
import random
import re
import os
import unicodedata
import codecs
from io import open
import itertools
import math
import json

# If the current `accelerator <https://pytorch.org/docs/stable/torch.html#accelerators>`__ is available,
# we will use it. Otherwise, we use the CPU.
device = torch.accelerator.current_accelerator().type if torch.accelerator.is_available() else "cpu"
print(f"Using {device} device")

Using cuda device
```

Load & Preprocess Data

The next step is to reformat our data file and load the data into structures that we can work with.

The [Cornell Movie-Dialogs Corpus](#) is a rich dataset of movie character dialog:

- 220,579 conversational exchanges between 10,292 pairs of movie characters
- 9,035 characters from 617 movies
- 304,713 total utterances

This dataset is large and diverse, and there is a great variation of language formality, time periods, sentiment, etc. Our hope is that this diversity makes our model robust to many forms of inputs and queries.

First, we'll take a look at some lines of our datafile to see the original format.

```
import zipfile
with zipfile.ZipFile("/content/movie-corpus.zip", 'r') as zip_ref:
    zip_ref.extractall("/content/data")

corpus_name = "movie-corpus"
corpus = os.path.join("/content/data", corpus_name)

def printLines(file, n=10):
    with open(file, 'rb') as datafile:
        lines = datafile.readlines()
    for line in lines[:n]:
        print(line)

printLines(os.path.join(corpus, "utterances.jsonl"))

b'{"id": "L1045", "conversation_id": "L1044", "text": "They do not!", "speaker": "u0", "meta": {"movie_id": "m0", "parsed": [{"rt": 1, "t": "They do not!"}], "toks": 1}, "toks": 1}
b'{"id": "L1044", "conversation_id": "L1044", "text": "They do to!", "speaker": "u2", "meta": {"movie_id": "m0", "parsed": [{"rt": 1, "t": "They do to!"}], "toks": 1}, "toks": 1}
b'{"id": "L985", "conversation_id": "L984", "text": "I hope so.", "speaker": "u0", "meta": {"movie_id": "m0", "parsed": [{"rt": 1, "t": "I hope so."}], "toks": 1}, "toks": 1}
b'{"id": "L984", "conversation_id": "L984", "text": "She okay?", "speaker": "u2", "meta": {"movie_id": "m0", "parsed": [{"rt": 1, "t": "She okay?"}], "toks": 1}, "toks": 1}
b'{"id": "L925", "conversation_id": "L924", "text": "Let's go.", "speaker": "u0", "meta": {"movie_id": "m0", "parsed": [{"rt": 0, "t": "Let's go."}], "toks": 1}, "toks": 1}
b'{"id": "L924", "conversation_id": "L924", "text": "Wow", "speaker": "u2", "meta": {"movie_id": "m0", "parsed": [{"rt": 0, "t": "Wow"}], "toks": 1}, "toks": 1}
b'{"id": "L872", "conversation_id": "L870", "text": "Okay -- you're gonna need to learn how to lie.", "speaker": "u0", "meta": {"movie_id": "m0", "parsed": [{"rt": 0, "t": "Okay -- you're gonna need to learn how to lie."}], "toks": 1}, "toks": 1}
b'{"id": "L871", "conversation_id": "L870", "text": "No", "speaker": "u2", "meta": {"movie_id": "m0", "parsed": [{"rt": 0, "t": "No"}], "toks": 1}, "toks": 1}
b'{"id": "L870", "conversation_id": "L870", "text": "I'm kidding. You know how sometimes you just become this \\"persona\\"? And y", "speaker": "u0", "meta": {"movie_id": "m0", "parsed": [{"rt": 0, "t": "I'm kidding. You know how sometimes you just become this \"persona\"? And y"}], "toks": 1}, "toks": 1}
b'{"id": "L869", "conversation_id": "L866", "text": "Like my fear of wearing pastels?", "speaker": "u0", "meta": {"movie_id": "m0", "parsed": [{"rt": 0, "t": "Like my fear of wearing pastels?"}], "toks": 1}, "toks": 1}
```

>Create formatted data file

For convenience, we'll create a nicely formatted data file in which each line contains a tab-separated *query sentence* and a *response sentence* pair.

The following functions facilitate the parsing of the raw `utterances.jsonl` data file.

- `loadLinesAndConversations` splits each line of the file into a dictionary of lines with fields: `lineID`, `characterID`, and text and then groups them into conversations with fields: `conversationID`, `movieID`, and lines.
- `extractSentencePairs` extracts pairs of sentences from conversations

```
# Splits each line of the file to create lines and conversations
def loadLinesAndConversations(fileName):
    lines = {}
    conversations = {}
    with open(fileName, 'r', encoding='iso-8859-1') as f:
        for line in f:
            lineJson = json.loads(line)
            # Extract fields for line object
            lineObj = {}
            lineObj["lineID"] = lineJson["id"]
            lineObj["characterID"] = lineJson["speaker"]
            lineObj["text"] = lineJson["text"]
            lines[lineObj['lineID']] = lineObj

            # Extract fields for conversation object
            if lineJson["conversation_id"] not in conversations:
                convObj = {}
                convObj["conversationID"] = lineJson["conversation_id"]
                convObj["movieID"] = lineJson["meta"]["movie_id"]
                convObj["lines"] = [lineObj]
            else:
                convObj = conversations[lineJson["conversation_id"]]
                convObj["lines"].insert(0, lineObj)
            conversations[convObj["conversationID"]] = convObj

    return lines, conversations

# Extracts pairs of sentences from conversations
def extractSentencePairs(conversations):
    qa_pairs = []
    for conversation in conversations.values():
        # Iterate over all the lines of the conversation
        for i in range(len(conversation["lines"]) - 1): # We ignore the last line (no answer for it)
            inputLine = conversation["lines"][i]["text"].strip()
            targetLine = conversation["lines"][i+1]["text"].strip()
            # Filter wrong samples (if one of the lists is empty)
            if inputLine and targetLine:
                qa_pairs.append([inputLine, targetLine])
    return qa_pairs
```

Now we'll call these functions and create the file. We'll call it `formatted_movie_lines.txt`.

```
# Define path to new file
datafile = os.path.join(corpus, "formatted_movie_lines.txt")

delimiter = '\t'
# Unescape the delimiter
delimiter = str(codecs.decode(delimiter, "unicode_escape"))

# Initialize lines dict and conversations dict
lines = {}
conversations = {}
# Load lines and conversations
print("\nProcessing corpus into lines and conversations...")
lines, conversations = loadLinesAndConversations(os.path.join(corpus, "utterances.jsonl"))

# Write new csv file
print("\nWriting newly formatted file...")
with open(datafile, 'w', encoding='utf-8') as outputfile:
    writer = csv.writer(outputfile, delimiter=delimiter, lineterminator='\n')
    for pair in extractSentencePairs(conversations):
        writer.writerow(pair)

# Print a sample of lines
print("\nSample lines from file:")
printLines(datafile)
```

Processing corpus into lines and conversations...

Writing newly formatted file...

```
Sample lines from file:  
b'They do to!\tThey do not!\n'  
b'She okay?\tI hope so.\n'  
b"Wow\tLet's go.\n"  
b'"I'm kidding. You know how sometimes you just become this ""persona""? And you don't know how to quit?"\tNo\n'  
b"No\tOkay -- you're gonna need to learn how to lie.\n"  
b"I figured you'd get to the good stuff eventually.\tWhat good stuff?\n"  
b'What good stuff?\t"The ""real you""."\n'  
b'"The ""real you""."\tLike my fear of wearing pastels?\n'  
b'do you listen to this crap?\tWhat crap?\n'  
b"What crap?\tMe. This endless ...blonde babble. I'm like, boring myself.\n"
```

Load and trim data

Our next order of business is to create a vocabulary and load query/response sentence pairs into memory.

Note that we are dealing with sequences of **words**, which do not have an implicit mapping to a discrete numerical space. Thus, we must create one by mapping each unique word that we encounter in our dataset to an index value.

For this we define a `Voc` class, which keeps a mapping from words to indexes, a reverse mapping of indexes to words, a count of each word and a total word count. The class provides methods for adding a word to the vocabulary (`addWord`), adding all words in a sentence (`addSentence`) and trimming infrequently seen words (`trim`). More on trimming later.

```
# Default word tokens  
PAD_token = 0 # Used for padding short sentences  
SOS_token = 1 # Start-of-sentence token  
EOS_token = 2 # End-of-sentence token  
  
class Voc:  
    def __init__(self, name):  
        self.name = name  
        self.trimmed = False  
        self.word2index = {}  
        self.word2count = {}  
        self.index2word = {PAD_token: "PAD", SOS_token: "SOS", EOS_token: "EOS"}  
        self.num_words = 3 # Count SOS, EOS, PAD  
  
    def addSentence(self, sentence):  
        for word in sentence.split(' '):  
            self.addWord(word)  
  
    def addWord(self, word):  
        if word not in self.word2index:  
            self.word2index[word] = self.num_words  
            self.word2count[word] = 1  
            self.index2word[self.num_words] = word  
            self.num_words += 1  
        else:  
            self.word2count[word] += 1  
  
    # Remove words below a certain count threshold  
    def trim(self, min_count):  
        if self.trimmed:  
            return  
        self.trimmed = True  
  
        keep_words = []  
  
        for k, v in self.word2count.items():  
            if v >= min_count:  
                keep_words.append(k)  
  
        print('keep_words {} / {} = {:.4f}'.format(  
            len(keep_words), len(self.word2index), len(keep_words) / len(self.word2index)  
        ))  
  
        # Reinitialize dictionaries  
        self.word2index = {}  
        self.word2count = {}  
        self.index2word = {PAD_token: "PAD", SOS_token: "SOS", EOS_token: "EOS"}  
        self.num_words = 3 # Count default tokens  
  
        for word in keep_words:  
            self.addWord(word)
```

Now we can assemble our vocabulary and query/response sentence pairs. Before we are ready to use this data, we must perform some preprocessing.

First, we must convert the Unicode strings to ASCII using `unicodeToAscii`. Next, we should convert all letters to lowercase and trim all non-letter characters except for basic punctuation (`normalizeString`). Finally, to aid in training convergence, we will filter out sentences with length greater than the `MAX_LENGTH` threshold (`filterPairs`).

```
MAX_LENGTH = 10 # Maximum sentence length to consider

# Turn a Unicode string to plain ASCII, thanks to
# https://stackoverflow.com/a/518232/2809427
def unicodeToAscii(s):
    return ''.join(
        c for c in unicodedata.normalize('NFD', s)
        if unicodedata.category(c) != 'Mn'
    )

# Lowercase, trim, and remove non-letter characters
def normalizeString(s):
    s = unicodeToAscii(s.lower().strip())
    s = re.sub(r"([.!?])", r" \1", s)
    s = re.sub(r"[^a-zA-Z.!?]+", r" ", s)
    s = re.sub(r"\s+", r" ", s).strip()
    return s

# Read query/response pairs and return a voc object
def readVocs(datafile, corpus_name):
    print("Reading lines...")
    # Read the file and split into lines
    lines = open(datafile, encoding='utf-8').\
        read().strip().split('\n')
    # Split every line into pairs and normalize
    pairs = [[normalizeString(s) for s in l.split('\t')] for l in lines]
    voc = Voc(corpus_name)
    return voc, pairs

# Returns True if both sentences in a pair 'p' are under the MAX_LENGTH threshold
def filterPair(p):
    # Input sequences need to preserve the last word for EOS token
    return len(p[0].split(' ')) < MAX_LENGTH and len(p[1].split(' ')) < MAX_LENGTH

# Filter pairs using the ``filterPair`` condition
def filterPairs(pairs):
    return [pair for pair in pairs if filterPair(pair)]

# Using the functions defined above, return a populated voc object and pairs list
def loadPrepareData(corpus, corpus_name, datafile, save_dir):
    print("Start preparing training data ...")
    voc, pairs = readVocs(datafile, corpus_name)
    print("Read {} sentence pairs".format(len(pairs)))
    pairs = filterPairs(pairs)
    print("Trimmed to {} sentence pairs".format(len(pairs)))
    print("Counting words...")
    for pair in pairs:
        voc.addSentence(pair[0])
        voc.addSentence(pair[1])
    print("Counted words:", voc.num_words)
    return voc, pairs

# Load/Assemble voc and pairs
save_dir = os.path.join("data", "save")
voc, pairs = loadPrepareData(corpus, corpus_name, datafile, save_dir)
# Print some pairs to validate
print("\npairs:")
for pair in pairs[:10]:
    print(pair)

Start preparing training data ...
Reading lines...
Read 221282 sentence pairs
Trimmed to 64313 sentence pairs
Counting words...
Counted words: 18082

pairs:
['they do to !', 'they do not !']
['she okay ?', 'i hope so .']
['wow', 'let s go .']
['what good stuff ?', 'the real you .']
['the real you .', 'like my fear of wearing pastels ?']
['do you listen to this crap ?', 'what crap ?']
```

```
['well no . . .', 'then that s all you had to say .']
['then that s all you had to say .', 'but']
['but', 'you always been this selfish ?']
['have fun tonight ?', 'tons']
```

Another tactic that is beneficial to achieving faster convergence during training is trimming rarely used words out of our vocabulary. Decreasing the feature space will also soften the difficulty of the function that the model must learn to approximate. We will do this as a two-step process:

1. Trim words used under `MIN_COUNT` threshold using the `voc.trim` function.
2. Filter out pairs with trimmed words.

```
MIN_COUNT = 3      # Minimum word count threshold for trimming

def trimRareWords(voc, pairs, MIN_COUNT):
    # Trim words used under the MIN_COUNT from the voc
    voc.trim(MIN_COUNT)
    # Filter out pairs with trimmed words
    keep_pairs = []
    for pair in pairs:
        input_sentence = pair[0]
        output_sentence = pair[1]
        keep_input = True
        keep_output = True
        # Check input sentence
        for word in input_sentence.split(' '):
            if word not in voc.word2index:
                keep_input = False
                break
        # Check output sentence
        for word in output_sentence.split(' '):
            if word not in voc.word2index:
                keep_output = False
                break
        # Only keep pairs that do not contain trimmed word(s) in their input or output sentence
        if keep_input and keep_output:
            keep_pairs.append(pair)

    print("Trimmed from {} pairs to {}, {:.4f} of total".format(len(pairs), len(keep_pairs), len(keep_pairs) / len(pairs)))
    return keep_pairs

# Trim voc and pairs
pairs = trimRareWords(voc, pairs, MIN_COUNT)

keep_words 7833 / 18079 = 0.4333
Trimmed from 64313 pairs to 53131, 0.8261 of total
```

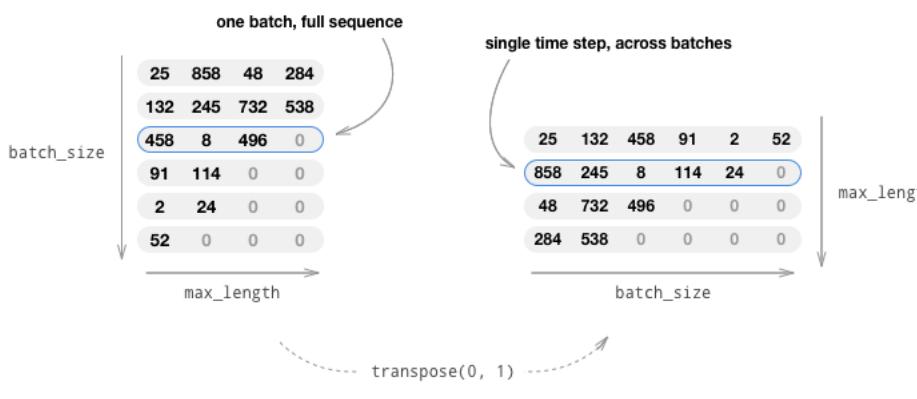
▼ Prepare Data for Models

Although we have put a great deal of effort into preparing and massaging our data into a nice vocabulary object and list of sentence pairs, our models will ultimately expect numerical torch tensors as inputs. One way to prepare the processed data for the models can be found in the [seq2seq translation tutorial](#). In that tutorial, we use a batch size of 1, meaning that all we have to do is convert the words in our sentence pairs to their corresponding indexes from the vocabulary and feed this to the models.

However, if you're interested in speeding up training and/or would like to leverage GPU parallelization capabilities, you will need to train with mini-batches.

Using mini-batches also means that we must be mindful of the variation of sentence length in our batches. To accommodate sentences of different sizes in the same batch, we will make our batched input tensor of shape `(max_length, batch_size)`, where sentences shorter than the `max_length` are zero padded after an `EOS_token`.

If we simply convert our English sentences to tensors by converting words to their indexes(`indexesFromSentence`) and zero-pad, our tensor would have shape `(batch_size, max_length)` and indexing the first dimension would return a full sequence across all time-steps. However, we need to be able to index our batch along time, and across all sequences in the batch. Therefore, we transpose our input batch shape to `(max_length, batch_size)`, so that indexing across the first dimension returns a time step across all sentences in the batch. We handle this transpose implicitly in the `zeroPadding` function.



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The `inputVar` function handles the process of converting sentences to tensor, ultimately creating a correctly shaped zero-padded tensor. It also returns a tensor of `lengths` for each of the sequences in the batch which will be passed to our decoder later.

The `outputVar` function performs a similar function to `inputVar`, but instead of returning a `lengths` tensor, it returns a binary mask tensor and a maximum target sentence length. The binary mask tensor has the same shape as the output target tensor, but every element that is a `PAD_token` is 0 and all others are 1.

`batch2TrainData` simply takes a bunch of pairs and returns the input and target tensors using the aforementioned functions.

```

def indexesFromSentence(voc, sentence):
    return [voc.word2index[word] for word in sentence.split(' ')] + [EOS_token]

def zeroPadding(l, fillvalue=PAD_token):
    return list(itertools.zip_longest(*l, fillvalue=fillvalue))

def binaryMatrix(l, value=PAD_token):
    m = []
    for i, seq in enumerate(l):
        m.append([])
        for token in seq:
            if token == PAD_token:
                m[i].append(0)
            else:
                m[i].append(1)
    return m

# Returns padded input sequence tensor and lengths
def inputVar(l, voc):
    indexes_batch = [indexesFromSentence(voc, sentence) for sentence in l]
    lengths = torch.tensor([len(indexes) for indexes in indexes_batch])
    padList = zeroPadding(indexes_batch)
    padVar = torch.LongTensor(padList)
    return padVar, lengths

# Returns padded target sequence tensor, padding mask, and max target length
def outputVar(l, voc):
    indexes_batch = [indexesFromSentence(voc, sentence) for sentence in l]
    max_target_len = max([len(indexes) for indexes in indexes_batch])
    padList = zeroPadding(indexes_batch)
    mask = binaryMatrix(padList)
    mask = torch.BoolTensor(mask)
    padVar = torch.LongTensor(padList)
    return padVar, mask, max_target_len

# Returns all items for a given batch of pairs
def batch2TrainData(voc, pair_batch):
    pair_batch.sort(key=lambda x: len(x[0].split(" ")), reverse=True)
    input_batch, output_batch = [], []
    for pair in pair_batch:
        input_batch.append(pair[0])
        output_batch.append(pair[1])
    inp, lengths = inputVar(input_batch, voc)
    output, mask, max_target_len = outputVar(output_batch, voc)
    return inp, lengths, output, mask, max_target_len

# Example for validation
small_batch_size = 5
batches = batch2TrainData(voc, [random.choice(pairs) for _ in range(small_batch_size)])
input_variable, lengths, target_variable, mask, max_target_len = batches

print("input_variable:", input_variable)
print("lengths:", lengths)
print("target_variable:", target_variable)

```

```

print("mask:", mask)
print("max_target_len:", max_target_len)

input_variable: tensor([[ 19,     4,    11,   19, 1120],
[ 17,    24,  266,     4,   14],
[ 22,  539,  135,    24,    2],
[1285, 5591,     4,   83,    0],
[ 28, 5592,    85,    10,    0],
[4102,    10,    14,     2,    0],
[ 31,     2,     2,     0,    0],
[ 10,     0,     0,     0,    0],
[  2,     0,     0,     0,    0]])
lengths: tensor([9, 7, 7, 6, 3])
target_variable: tensor([[ 36,    11, 5847,   33,  665],
[ 17,  113,     4,   85,   10],
[4100, 1023,    19,   90,   24],
[ 14,   85,  895,   62, 355],
[ 36, 1120, 5811, 3135,  42],
[ 17,  263,   10, 3126, 1668],
[ 254, 2560,     2,   14,   10],
[3814,   14,     0,     2,    2],
[ 14,     2,     0,     0,    0],
[  2,     0,     0,     0,    0]])
mask: tensor([[ True,  True,  True,  True,  True],
[ True,  True,  False,  True,  True],
[ True,  True,  False,  False,  False],
[ True,  False,  False,  False,  False]])
max_target_len: 10

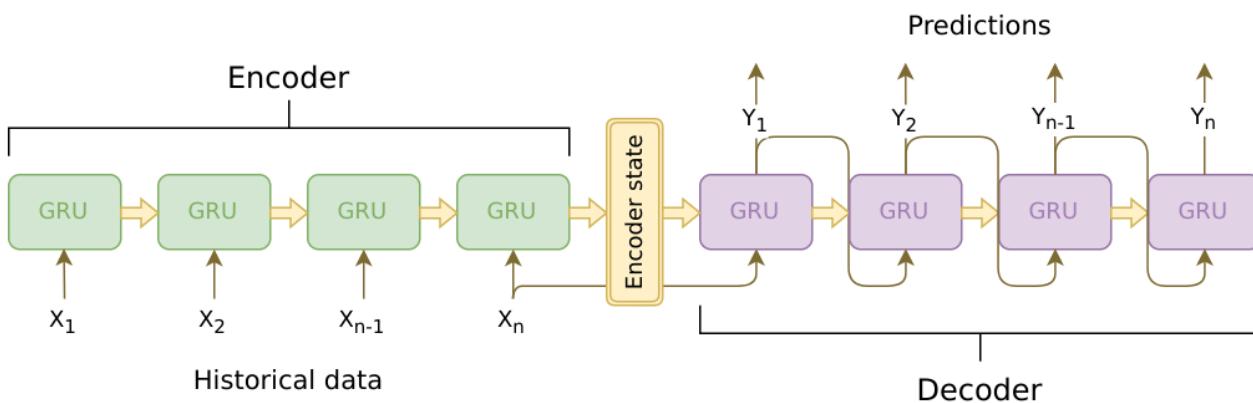
```

Define Models

Seq2Seq Model

The brains of our chatbot is a sequence-to-sequence (seq2seq) model. The goal of a seq2seq model is to take a variable-length sequence as an input, and return a variable-length sequence as an output using a fixed-sized model.

[Sutskever et al.](#) discovered that by using two separate recurrent neural nets together, we can accomplish this task. One RNN acts as an **encoder**, which encodes a variable length input sequence to a fixed-length context vector. In theory, this context vector (the final hidden layer of the RNN) will contain semantic information about the query sentence that is input to the bot. The second RNN is a **decoder**, which takes an input word and the context vector, and returns a guess for the next word in the sequence and a hidden state to use in the next iteration.



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Image source: https://jeddy92.github.io/JEddy92.github.io/ts_seq2seq_intro/

Encoder

The encoder RNN iterates through the input sentence one token (e.g. word) at a time, at each time step outputting an "output" vector and a "hidden state" vector. The hidden state vector is then passed to the next time step, while the output vector is recorded. The encoder transforms the context it saw at each point in the sequence into a set of points in a high-dimensional space, which the decoder will use to generate a meaningful output for the given task.

At the heart of our encoder is a multi-layered Gated Recurrent Unit, invented by [Cho et al.](#) in 2014. We will use a bidirectional variant of the GRU, meaning that there are essentially two independent RNNs: one that is fed the input sequence in normal sequential order, and one that is fed the input sequence in reverse order. The outputs of each network are summed at each time step. Using a bidirectional GRU will give us the advantage of encoding both past and future contexts.

Bidirectional RNN:

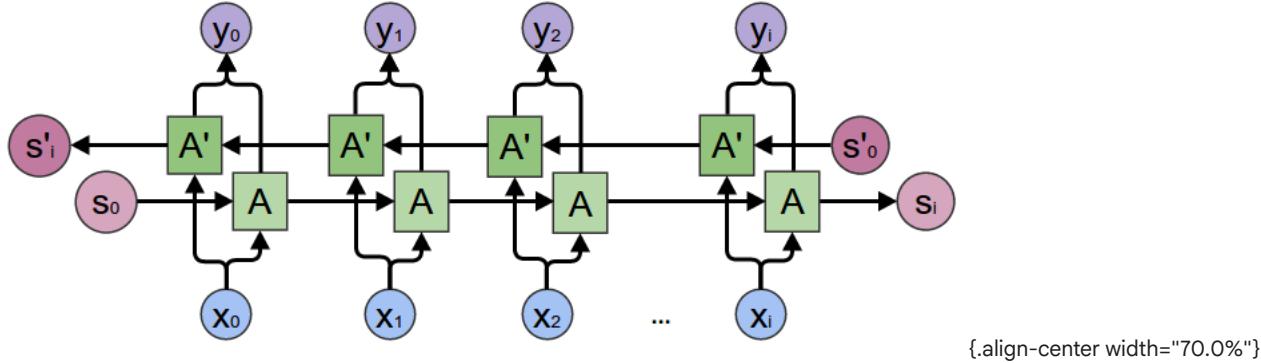


Image source: <https://colah.github.io/posts/2015-09-NN-Types-FP/>

Note that an `embedding` layer is used to encode our word indices in an arbitrarily sized feature space. For our models, this layer will map each word to a feature space of size `hidden_size`. When trained, these values should encode semantic similarity between similar meaning words.

Finally, if passing a padded batch of sequences to an RNN module, we must pack and unpack padding around the RNN pass using `nn.utils.rnn.pack_padded_sequence` and `nn.utils.rnn.pad_packed_sequence` respectively.

Computation Graph:

1. Convert word indexes to embeddings.
2. Pack padded batch of sequences for RNN module.
3. Forward pass through GRU.
4. Unpack padding.
5. Sum bidirectional GRU outputs.
6. Return output and final hidden state.

Inputs:

- `input_seq`: batch of input sentences; shape=`(max_length, batch_size)`
- `input_lengths`: list of sentence lengths corresponding to each sentence in the batch; shape=`(batch_size)`
- `hidden`: hidden state; shape=`(n_layers x num_directions, batch_size, hidden_size)`

Outputs:

- `outputs`: output features from the last hidden layer of the GRU (sum of bidirectional outputs); shape=`(max_length, batch_size, hidden_size)`
- `hidden`: updated hidden state from GRU; shape=`(n_layers x num_directions, batch_size, hidden_size)`

```
class EncoderRNN(nn.Module):
    def __init__(self, hidden_size, embedding, n_layers=1, dropout=0):
        super(EncoderRNN, self).__init__()
        self.n_layers = n_layers
        self.hidden_size = hidden_size
        self.embedding = embedding

        # Initialize GRU; the input_size and hidden_size parameters are both set to 'hidden_size'
        # because our input size is a word embedding with number of features == hidden_size
        self.gru = nn.GRU(hidden_size, hidden_size, n_layers,
                         dropout=(0 if n_layers == 1 else dropout), bidirectional=True)

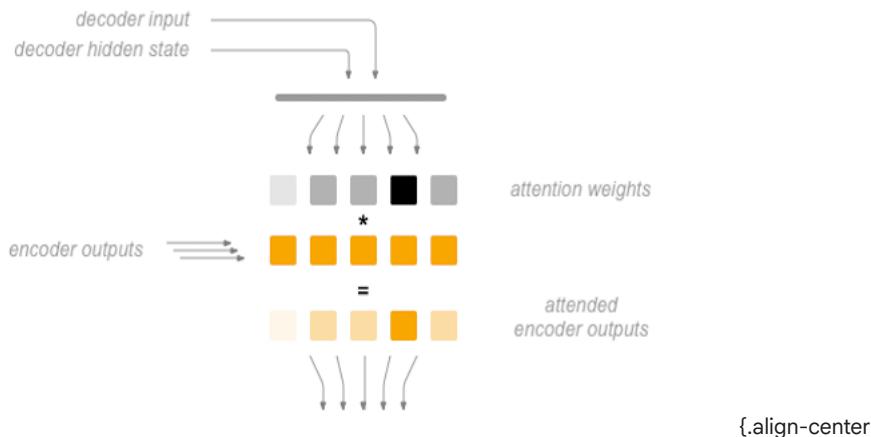
    def forward(self, input_seq, input_lengths, hidden=None):
        # Convert word indexes to embeddings
        embedded = self.embedding(input_seq)
        # Pack padded batch of sequences for RNN module
        packed = nn.utils.rnn.pack_padded_sequence(embedded, input_lengths)
        # Forward pass through GRU
        outputs, hidden = self.gru(packed, hidden)
        # Unpack padding
        outputs, _ = nn.utils.rnn.pad_packed_sequence(outputs)
        # Sum bidirectional GRU outputs
        outputs = outputs[:, :, :self.hidden_size] + outputs[:, :, self.hidden_size:]
        # Return output and final hidden state
        return outputs, hidden
```

Decoder

The decoder RNN generates the response sentence in a token-by-token fashion. It uses the encoder's context vectors, and internal hidden states to generate the next word in the sequence. It continues generating words until it outputs an *EOS_token*, representing the end of the sentence. A common problem with a vanilla seq2seq decoder is that if we rely solely on the context vector to encode the entire input sequence's meaning, it is likely that we will have information loss. This is especially the case when dealing with long input sequences, greatly limiting the capability of our decoder.

To combat this, [Bahdanau et al.](#) created an "attention mechanism" that allows the decoder to pay attention to certain parts of the input sequence, rather than using the entire fixed context at every step.

At a high level, attention is calculated using the decoder's current hidden state and the encoder's outputs. The output attention weights have the same shape as the input sequence, allowing us to multiply them by the encoder outputs, giving us a weighted sum which indicates the parts of encoder output to pay attention to. [Sean Robertson's](#) figure describes this very well:



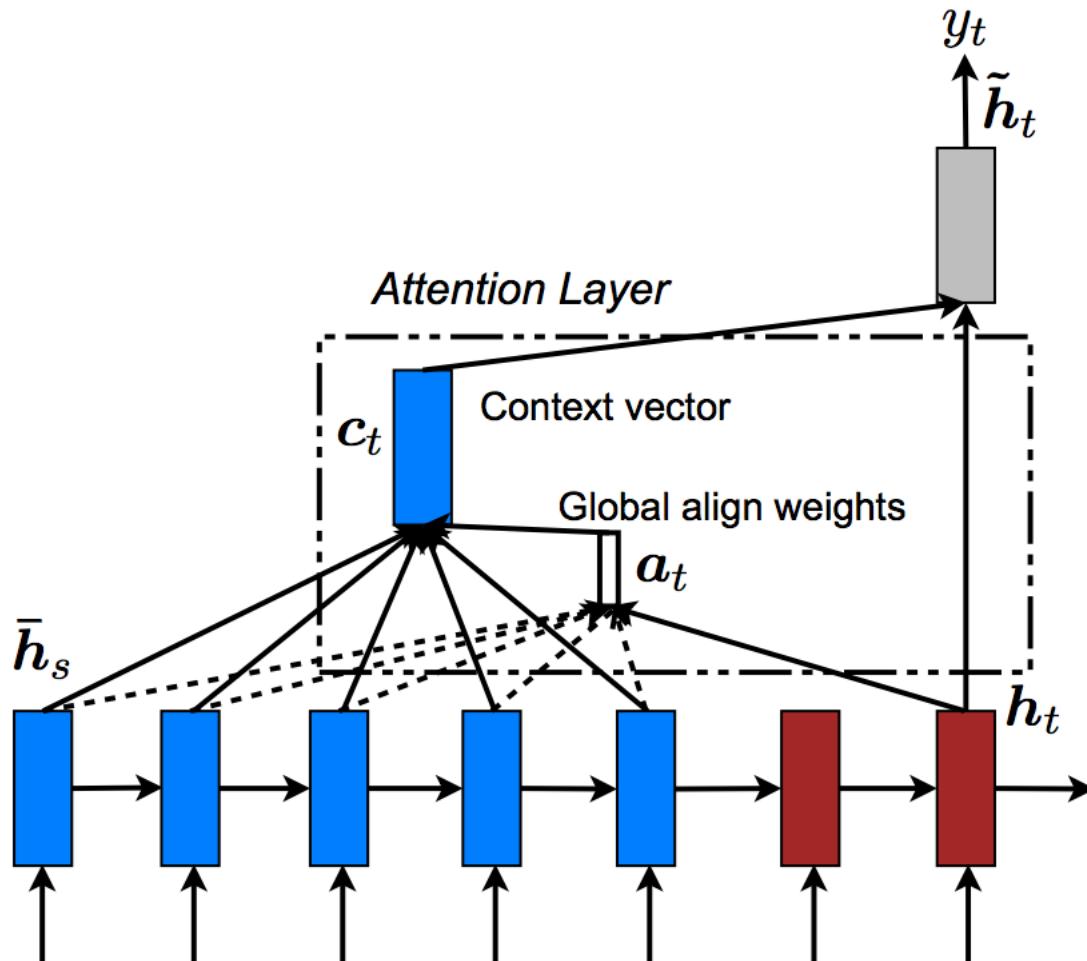
[Luong et al.](#) improved upon Bahdanau et al.'s groundwork by creating "Global attention". The key difference is that with "Global attention", we consider all of the encoder's hidden states, as opposed to Bahdanau et al.'s "Local attention", which only considers the encoder's hidden state from the current time step. Another difference is that with "Global attention", we calculate attention weights, or energies, using the hidden state of the decoder from the current time step only. Bahdanau et al.'s attention calculation requires knowledge of the decoder's state from the previous time step. Also, Luong et al. provides various methods to calculate the attention energies between the encoder output and decoder output which are called "score functions":

$$\text{score}(\mathbf{h}_t, \bar{\mathbf{h}}_s) = \begin{cases} \mathbf{h}_t^\top \bar{\mathbf{h}}_s & \text{dot} \\ \mathbf{h}_t^\top \mathbf{W}_a \bar{\mathbf{h}}_s & \text{general} \\ \mathbf{v}_a^\top \tanh(\mathbf{W}_a[\mathbf{h}_t; \bar{\mathbf{h}}_s]) & \text{concat} \end{cases}$$

{.align-center width="60.0%"}

where \mathbf{h}_t = current target decoder state and $\bar{\mathbf{h}}_s$ = all encoder states.

Overall, the Global attention mechanism can be summarized by the following figure. Note that we will implement the "Attention Layer" as a separate `nn.Module` called `Attn`. The output of this module is a softmax normalized weights tensor of shape `(batch_size, 1, max_length)`.



{.align-

center width="60.0%"}}

```
# Luong attention layer
class Attn(nn.Module):
    def __init__(self, method, hidden_size):
        super(Attn, self).__init__()
        self.method = method
        if self.method not in ['dot', 'general', 'concat']:
            raise ValueError(self.method, "is not an appropriate attention method.")
        self.hidden_size = hidden_size
        if self.method == 'general':
            self.attn = nn.Linear(self.hidden_size, hidden_size)
        elif self.method == 'concat':
            self.attn = nn.Linear(self.hidden_size * 2, hidden_size)
            self.v = nn.Parameter(torch.FloatTensor(hidden_size))

    def dot_score(self, hidden, encoder_output):
        return torch.sum(hidden * encoder_output, dim=2)

    def general_score(self, hidden, encoder_output):
        energy = self.attn(encoder_output)
        return torch.sum(hidden * energy, dim=2)

    def concat_score(self, hidden, encoder_output):
        energy = self.attn(torch.cat((hidden.expand(encoder_output.size(0), -1, -1), encoder_output), 2)).tanh()
        return torch.sum(self.v * energy, dim=2)

    def forward(self, hidden, encoder_outputs):
        # Calculate the attention weights (energies) based on the given method
        if self.method == 'general':
            attn_energies = self.general_score(hidden, encoder_outputs)
        elif self.method == 'concat':
            attn_energies = self.concat_score(hidden, encoder_outputs)
        elif self.method == 'dot':
            attn_energies = self.dot_score(hidden, encoder_outputs)

        # Transpose max_length and batch_size dimensions
        attn_energies = attn_energies.t()
```

```
# Return the softmax normalized probability scores (with added dimension)
return F.softmax(attn_energies, dim=1).unsqueeze(1)
```

Now that we have defined our attention submodule, we can implement the actual decoder model. For the decoder, we will manually feed our batch one time step at a time. This means that our embedded word tensor and GRU output will both have shape $(1, \text{batch_size}, \text{hidden_size})$.

Computation Graph:

1. Get embedding of current input word.
2. Forward through unidirectional GRU.
3. Calculate attention weights from the current GRU output from (2).
4. Multiply attention weights to encoder outputs to get new "weighted sum" context vector.
5. Concatenate weighted context vector and GRU output using Luong eq. 5.
6. Predict next word using Luong eq. 6 (without softmax).
7. Return output and final hidden state.

Inputs:

- `input_step`: one time step (one word) of input sequence batch; shape= $(1, \text{batch_size})$
- `last_hidden`: final hidden layer of GRU; shape= $(\text{n_layers} \times \text{num_directions}, \text{batch_size}, \text{hidden_size})$
- `encoder_outputs`: encoder model's output; shape= $(\text{max_length}, \text{batch_size}, \text{hidden_size})$

Outputs:

- `output`: softmax normalized tensor giving probabilities of each word being the correct next word in the decoded sequence; shape= $(\text{batch_size}, \text{voc.num_words})$
- `hidden`: final hidden state of GRU; shape= $(\text{n_layers} \times \text{num_directions}, \text{batch_size}, \text{hidden_size})$

```
class LuongAttnDecoderRNN(nn.Module):
    def __init__(self, attn_model, embedding, hidden_size, output_size, n_layers=1, dropout=0.1):
        super(LuongAttnDecoderRNN, self).__init__()

        # Keep for reference
        self.attn_model = attn_model
        self.hidden_size = hidden_size
        self.output_size = output_size
        self.n_layers = n_layers
        self.dropout = dropout

        # Define layers
        self.embedding = embedding
        self.embedding_dropout = nn.Dropout(dropout)
        self.gru = nn.GRU(hidden_size, hidden_size, n_layers, dropout=(0 if n_layers == 1 else dropout))
        self.concat = nn.Linear(hidden_size * 2, hidden_size)
        self.out = nn.Linear(hidden_size, output_size)

        self.attn = Attn(attn_model, hidden_size)

    def forward(self, input_step, last_hidden, encoder_outputs):
        # Note: we run this one step (word) at a time
        # Get embedding of current input word
        embedded = self.embedding(input_step)
        embedded = self.embedding_dropout(embedded)
        # Forward through unidirectional GRU
        rnn_output, hidden = self.gru(embedded, last_hidden)
        # Calculate attention weights from the current GRU output
        attn_weights = self.attn(rnn_output, encoder_outputs)
        # Multiply attention weights to encoder outputs to get new "weighted sum" context vector
        context = attn_weights.bmm(encoder_outputs.transpose(0, 1))
        # Concatenate weighted context vector and GRU output using Luong eq. 5
        rnn_output = rnn_output.squeeze(0)
        context = context.squeeze(1)
        concat_input = torch.cat((rnn_output, context), 1)
        concat_output = torch.tanh(self.concat(concat_input))
        # Predict next word using Luong eq. 6
        output = self.out(concat_output)
        output = F.softmax(output, dim=1)
        # Return output and final hidden state
        return output, hidden
```

▼ Define Training Procedure

Masked loss

Since we are dealing with batches of padded sequences, we cannot simply consider all elements of the tensor when calculating loss. We define `maskNLLLoss` to calculate our loss based on our decoder's output tensor, the target tensor, and a binary mask tensor describing the padding of the target tensor. This loss function calculates the average negative log likelihood of the elements that correspond to a 1 in the mask tensor.

```
def maskNLLLoss(inp, target, mask):
    nTotal = mask.sum()
    crossEntropy = -torch.log(torch.gather(inp, 1, target.view(-1, 1)).squeeze(1))
    loss = crossEntropy.masked_select(mask).mean()
    loss = loss.to(device)
    return loss, nTotal.item()
```

Single training iteration

The `train` function contains the algorithm for a single training iteration (a single batch of inputs).

We will use a couple of clever tricks to aid in convergence:

- The first trick is using **teacher forcing**. This means that at some probability, set by `teacher_forcing_ratio`, we use the current target word as the decoder's next input rather than using the decoder's current guess. This technique acts as training wheels for the decoder, aiding in more efficient training. However, teacher forcing can lead to model instability during inference, as the decoder may not have a sufficient chance to truly craft its own output sequences during training. Thus, we must be mindful of how we are setting the `teacher_forcing_ratio`, and not be fooled by fast convergence.
- The second trick that we implement is **gradient clipping**. This is a commonly used technique for countering the "exploding gradient" problem. In essence, by clipping or thresholding gradients to a maximum value, we prevent the gradients from growing exponentially and either overflow (NaN), or overshoot steep cliffs in the cost function.

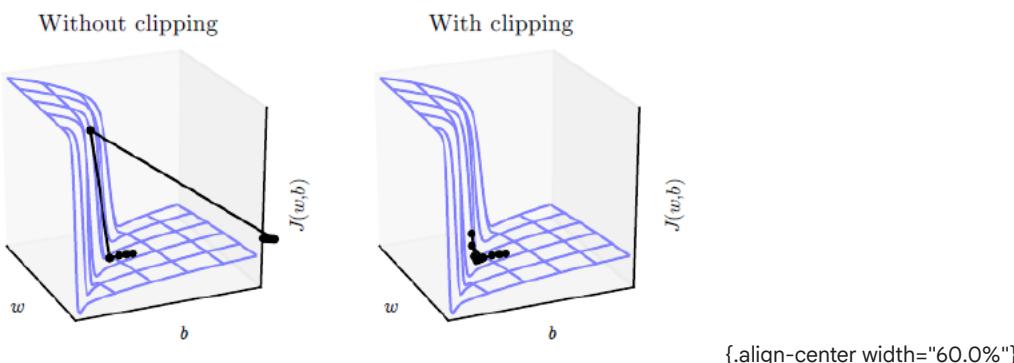


Image source: Goodfellow et al. *Deep Learning*. 2016. <https://www.deeplearningbook.org/>

Sequence of Operations:

1. Forward pass entire input batch through encoder.
2. Initialize decoder inputs as SOS_token, and hidden state as the encoder's final hidden state.
3. Forward input batch sequence through decoder one time step at a time.
4. If teacher forcing: set next decoder input as the current target; else: set next decoder input as current decoder output.
5. Calculate and accumulate loss.
6. Perform backpropagation.
7. Clip gradients.
8. Update encoder and decoder model parameters.

```
def train(input_variable, lengths, target_variable, mask, max_target_len, encoder, decoder, embedding,
         encoder_optimizer, decoder_optimizer, batch_size, clip, max_length=MAX_LENGTH):

    # Zero gradients
    encoder_optimizer.zero_grad()
    decoder_optimizer.zero_grad()

    # Set device options
    input_variable = input_variable.to(device)
    target_variable = target_variable.to(device)
    mask = mask.to(device)
    # Lengths for RNN packing should always be on the CPU
    lengths = lengths.to("cpu")

    # Initialize variables
    loss = 0
    print_losses = []
```

```

n_totals = 0

# Forward pass through encoder
encoder_outputs, encoder_hidden = encoder(input_variable, lengths)

# Create initial decoder input (start with SOS tokens for each sentence)
decoder_input = torch.LongTensor([[SOS_token for _ in range(batch_size)]])
decoder_input = decoder_input.to(device)

# Set initial decoder hidden state to the encoder's final hidden state
decoder_hidden = encoder_hidden[:decoder.n_layers]

# Determine if we are using teacher forcing this iteration
use_teacher_forcing = True if random.random() < teacher_forcing_ratio else False

# Forward batch of sequences through decoder one time step at a time
if use_teacher_forcing:
    for t in range(max_target_len):
        decoder_output, decoder_hidden = decoder(
            decoder_input, decoder_hidden, encoder_outputs
        )
        # Teacher forcing: next input is current target
        decoder_input = target_variable[t].view(1, -1)
        # Calculate and accumulate loss
        mask_loss, nTotal = maskNLLLoss(decoder_output, target_variable[t], mask[t])
        loss += mask_loss
        print_losses.append(mask_loss.item() * nTotal)
        n_totals += nTotal
else:
    for t in range(max_target_len):
        decoder_output, decoder_hidden = decoder(
            decoder_input, decoder_hidden, encoder_outputs
        )
        # No teacher forcing: next input is decoder's own current output
        _, topi = decoder_output.topk(1)
        decoder_input = torch.LongTensor([[topi[i][0] for i in range(batch_size)]])
        decoder_input = decoder_input.to(device)
        # Calculate and accumulate loss
        mask_loss, nTotal = maskNLLLoss(decoder_output, target_variable[t], mask[t])
        loss += mask_loss
        print_losses.append(mask_loss.item() * nTotal)
        n_totals += nTotal

# Perform backpropagation
loss.backward()

# Clip gradients: gradients are modified in place
_ = nn.utils.clip_grad_norm_(encoder.parameters(), clip)
_ = nn.utils.clip_grad_norm_(decoder.parameters(), clip)

# Adjust model weights
encoder_optimizer.step()
decoder_optimizer.step()

return sum(print_losses) / n_totals

```

▼ Training iterations

It is finally time to tie the full training procedure together with the data. The `trainIters` function is responsible for running `n_iterations` of training given the passed models, optimizers, data, etc. This function is quite self explanatory, as we have done the heavy lifting with the `train` function.

One thing to note is that when we save our model, we save a tarball containing the encoder and decoder `state_dicts` (parameters), the optimizers' `state_dicts`, the loss, the iteration, etc. Saving the model in this way will give us the ultimate flexibility with the checkpoint. After loading a checkpoint, we will be able to use the model parameters to run inference, or we can continue training right where we left off.

```

def trainIters(model_name, voc, pairs, encoder, decoder, encoder_optimizer, decoder_optimizer, embedding, encoder_n_layers, decoder_n_layers, batch_size, n_iteration, clip, print_loss, loadFilename):
    # Load batches for each iteration
    training_batches = [batch2TrainData(voc, [random.choice(pairs) for _ in range(batch_size)]) for _ in range(n_iteration)]

    # Initializations
    print('Initializing ...')
    start_iteration = 1
    print_loss = 0
    if loadFilename:

```

```

start_iteration = checkpoint['iteration'] + 1

# Training loop
print("Training...")
for iteration in range(start_iteration, n_iteration + 1):
    training_batch = training_batches[iteration - 1]
    # Extract fields from batch
    input_variable, lengths, target_variable, mask, max_target_len = training_batch

    # Run a training iteration with batch
    loss = train(input_variable, lengths, target_variable, mask, max_target_len, encoder,
                 decoder, embedding, encoder_optimizer, decoder_optimizer, batch_size, clip)
    print_loss += loss

    # Print progress
    if iteration % print_every == 0:
        print_loss_avg = print_loss / print_every
        print("Iteration: {}; Percent complete: {:.1f}%; Average loss: {:.4f}".format(iteration, iteration / n_iteration * 100,
                                                                 print_loss = 0

    # Save checkpoint
    if (iteration % save_every == 0):
        directory = os.path.join(save_dir, model_name, corpus_name, '{}-{}-{}'.format(encoder_n_layers, decoder_n_layers, hidden
        if not os.path.exists(directory):
            os.makedirs(directory)
        torch.save({
            'iteration': iteration,
            'en': encoder.state_dict(),
            'de': decoder.state_dict(),
            'en_opt': encoder_optimizer.state_dict(),
            'de_opt': decoder_optimizer.state_dict(),
            'loss': loss,
            'voc_dict': voc.__dict__,
            'embedding': embedding.state_dict()
        }, os.path.join(directory, '{}_{}.tar'.format(iteration, 'checkpoint')))
```

Define Evaluation

After training a model, we want to be able to talk to the bot ourselves. First, we must define how we want the model to decode the encoded input.

Greedy decoding

Greedy decoding is the decoding method that we use during training when we are **NOT** using teacher forcing. In other words, for each time step, we simply choose the word from `decoder_output` with the highest softmax value. This decoding method is optimal on a single time-step level.

To facilitate the greedy decoding operation, we define a `GreedySearchDecoder` class. When run, an object of this class takes an input sequence (`input_seq`) of shape (`input_seq_length, 1`), a scalar input length (`input_length`) tensor, and a `max_length` to bound the response sentence length. The input sentence is evaluated using the following computational graph:

Computation Graph:

1. Forward input through encoder model.
2. Prepare encoder's final hidden layer to be first hidden input to the decoder.
3. Initialize decoder's first input as `SOS_token`.
4. Initialize tensors to append decoded words to.
- 5.

Iteratively decode one word token at a time:

- : a) Forward pass through decoder.
- b) Obtain most likely word token and its softmax score.
- c) Record token and score.
- d) Prepare current token to be next decoder input.

6. Return collections of word tokens and scores.

```

class GreedySearchDecoder(nn.Module):
    def __init__(self, encoder, decoder):
        super(GreedySearchDecoder, self).__init__()
        self.encoder = encoder
        self.decoder = decoder
```

```

def forward(self, input_seq, input_length, max_length):
    # Forward input through encoder model
    encoder_outputs, encoder_hidden = self.encoder(input_seq, input_length)
    # Prepare encoder's final hidden layer to be first hidden input to the decoder
    decoder_hidden = encoder_hidden[:self.decoder.n_layers]
    # Initialize decoder input with SOS_token
    decoder_input = torch.ones(1, 1, device=device, dtype=torch.long) * SOS_token
    # Initialize tensors to append decoded words to
    all_tokens = torch.zeros([0], device=device, dtype=torch.long)
    all_scores = torch.zeros([0], device=device)
    # Iteratively decode one word token at a time
    for _ in range(max_length):
        # Forward pass through decoder
        decoder_output, decoder_hidden = self.decoder(decoder_input, decoder_hidden, encoder_outputs)
        # Obtain most likely word token and its softmax score
        decoder_scores, decoder_input = torch.max(decoder_output, dim=1)
        # Record token and score
        all_tokens = torch.cat((all_tokens, decoder_input), dim=0)
        all_scores = torch.cat((all_scores, decoder_scores), dim=0)
        # Prepare current token to be next decoder input (add a dimension)
        decoder_input = torch.unsqueeze(decoder_input, 0)
    # Return collections of word tokens and scores
    return all_tokens, all_scores

```

▼ Evaluate my text

Now that we have our decoding method defined, we can write functions for evaluating a string input sentence. The `evaluate` function manages the low-level process of handling the input sentence. We first format the sentence as an input batch of word indexes with `batch_size==1`. We do this by converting the words of the sentence to their corresponding indexes, and transposing the dimensions to prepare the tensor for our models. We also create a `lengths` tensor which contains the length of our input sentence. In this case, `lengths` is scalar because we are only evaluating one sentence at a time (`batch_size==1`). Next, we obtain the decoded response sentence tensor using our `GreedySearchDecoder` object (`searcher`). Finally, we convert the response's indexes to words and return the list of decoded words.

`evaluateInput` acts as the user interface for our chatbot. When called, an input text field will spawn in which we can enter our query sentence. After typing our input sentence and pressing *Enter*, our text is normalized in the same way as our training data, and is ultimately fed to the `evaluate` function to obtain a decoded output sentence. We loop this process, so we can keep chatting with our bot until we enter either "q" or "quit".

Finally, if a sentence is entered that contains a word that is not in the vocabulary, we handle this gracefully by printing an error message and prompting the user to enter another sentence.

```

def evaluate(encoder, decoder, searcher, voc, sentence, max_length=MAX_LENGTH):
    ### Format input sentence as a batch
    # words -> indexes
    indexes_batch = [indexesFromSentence(voc, sentence)]
    # Create lengths tensor
    lengths = torch.tensor([len(indexes) for indexes in indexes_batch])
    # Transpose dimensions of batch to match models' expectations
    input_batch = torch.LongTensor(indexes_batch).transpose(0, 1)
    # Use appropriate device
    input_batch = input_batch.to(device)
    lengths = lengths.to("cpu")
    # Decode sentence with searcher
    tokens, scores = searcher(input_batch, lengths, max_length)
    # indexes -> words
    decoded_words = [voc.index2word[token.item()] for token in tokens]
    return decoded_words

def evaluateInput(encoder, decoder, searcher, voc):
    input_sentence = ''
    while(1):
        try:
            # Get input sentence
            input_sentence = input('> ')
            # Check if it is quit case
            if input_sentence == 'q' or input_sentence == 'quit': break
            # Normalize sentence
            input_sentence = normalizeString(input_sentence)
            # Evaluate sentence
            output_words = evaluate(encoder, decoder, searcher, voc, input_sentence)
            # Format and print response sentence
            output_words[:] = [x for x in output_words if not (x == 'EOS' or x == 'PAD')]
            print('Bot:', ' '.join(output_words))
        except Exception as e:
            print(e)

```

```
except KeyError:  
    print("Error: Encountered unknown word.")
```

Run Model

Finally, it is time to run our model!

Regardless of whether we want to train or test the chatbot model, we must initialize the individual encoder and decoder models. In the following block, we set our desired configurations, choose to start from scratch or set a checkpoint to load from, and build and initialize the models. Feel free to play with different model configurations to optimize performance.

```
# Configure models  
model_name = 'cb_model'  
#attn_model = 'dot'  
#attn_model = 'general'  
attn_model = 'concat'  
hidden_size = 500  
encoder_n_layers = 2  
decoder_n_layers = 2  
dropout = 0.1  
batch_size = 64  
  
# Set checkpoint to load from; set to None if starting from scratch  
loadFilename = None  
checkpoint_iter = 4000
```

Sample code to load from a checkpoint:

```
loadFilename = os.path.join(save_dir, model_name, corpus_name,  
    '{}-{}-{}'.format(encoder_n_layers, decoder_n_layers, hidden_size),  
    '{}_checkpoint.tar'.format(checkpoint_iter))
```

```
# Load model if a ``loadFilename`` is provided  
if loadFilename:  
    # If loading on same machine the model was trained on  
    checkpoint = torch.load(loadFilename)  
    # If loading a model trained on GPU to CPU  
    #checkpoint = torch.load(loadFilename, map_location=torch.device('cpu'))  
    encoder_sd = checkpoint['en']  
    decoder_sd = checkpoint['de']  
    encoder_optimizer_sd = checkpoint['en_opt']  
    decoder_optimizer_sd = checkpoint['de_opt']  
    embedding_sd = checkpoint['embedding']  
    voc.__dict__ = checkpoint['voc_dict']  
  
    print('Building encoder and decoder ...')  
    # Initialize word embeddings  
    embedding = nn.Embedding(voc.num_words, hidden_size)  
    if loadFilename:  
        embedding.load_state_dict(embedding_sd)  
    # Initialize encoder & decoder models  
    encoder = EncoderRNN(hidden_size, embedding, encoder_n_layers, dropout)  
    decoder = LuongAttnDecoderRNN(attn_model, embedding, hidden_size, voc.num_words, decoder_n_layers, dropout)  
    if loadFilename:  
        encoder.load_state_dict(encoder_sd)  
        decoder.load_state_dict(decoder_sd)  
    # Use appropriate device  
    encoder = encoder.to(device)  
    decoder = decoder.to(device)  
    print('Models built and ready to go!')  
  
Building encoder and decoder ...  
Models built and ready to go!
```

Run Training

Run the following block if you want to train the model.

First we set training parameters, then we initialize our optimizers, and finally we call the `trainIter` function to run our training iterations.

```
# Configure training/optimization
clip = 50.0
teacher_forcing_ratio = 1.0
learning_rate = 0.0001
decoder_learning_ratio = 5.0
n_iteration = 4000
print_every = 1
save_every = 500

# Ensure dropout layers are in train mode
encoder.train()
decoder.train()

# Initialize optimizers
print('Building optimizers ...')
encoder_optimizer = optim.Adam(encoder.parameters(), lr=learning_rate)
decoder_optimizer = optim.Adam(decoder.parameters(), lr=learning_rate * decoder_learning_ratio)
if loadFilename:
    encoder_optimizer.load_state_dict(encoder_optimizer_sd)
    decoder_optimizer.load_state_dict(decoder_optimizer_sd)

# If you have an accelerator, configure it to call
for state in encoder_optimizer.state.values():
    for k, v in state.items():
        if isinstance(v, torch.Tensor):
            state[k] = v.to(device)

for state in decoder_optimizer.state.values():
    for k, v in state.items():
        if isinstance(v, torch.Tensor):
            state[k] = v.to(device)

# Run training iterations
print("Starting Training!")
trainIters(model_name, voc, pairs, encoder, decoder, encoder_optimizer, decoder_optimizer,
           embedding, encoder_n_layers, decoder_n_layers, save_dir, n_iteration, batch_size,
           print_every, save_every, clip, corpus_name, loadFilename)
```

```
Iteration: 3992; Percent complete: 99.8%; Average loss: 2.6645
Iteration: 3993; Percent complete: 99.8%; Average loss: 2.6558
Iteration: 3994; Percent complete: 99.9%; Average loss: 2.6179
Iteration: 3995; Percent complete: 99.9%; Average loss: 2.6999
Iteration: 3996; Percent complete: 99.9%; Average loss: 2.8844
Iteration: 3997; Percent complete: 99.9%; Average loss: 2.7582
Iteration: 3998; Percent complete: 100.0%; Average loss: 2.4414
Iteration: 3999; Percent complete: 100.0%; Average loss: 2.7325
Iteration: 4000; Percent complete: 100.0%; Average loss: 2.8038
```

Run Evaluation

To chat with your model, run the following block.

```
# Set dropout layers to ``eval`` mode
encoder.eval()
decoder.eval()

# Initialize search module
searcher = GreedySearchDecoder(encoder, decoder)

# Begin chatting (uncomment and run the following line to begin)
evaluateInput(encoder, decoder, searcher, voc)

> hi
Bot: hi . ? ? ?
> what color is the sky?
Bot: it s not closing . .
> what city is the capital of France?
Bot: it s not closing . .
> what color is the sun?
Bot: it s a jerk . .
> okay
Bot: what ? ? ? ?
> quit
```

Conclusion

That's all for this one, folks. Congratulations, you now know the fundamentals to building a generative chatbot model! If you're interested, you can try tailoring the chatbot's behavior by tweaking the model and training parameters and customizing the data that you train the model on.

Check out the other tutorials for more cool deep learning applications in PyTorch!

```
!pip install wandb --upgrade

import wandb

wandb.login()

Requirement already satisfied: wandb in /usr/local/lib/python3.12/dist-packages (0.22.0)
Requirement already satisfied: click>=8.0.1 in /usr/local/lib/python3.12/dist-packages (from wandb) (8.2.1)
Requirement already satisfied: gitpython!=3.1.29,>=1.0.0 in /usr/local/lib/python3.12/dist-packages (from wandb) (3.1.45)
Requirement already satisfied: packaging in /usr/local/lib/python3.12/dist-packages (from wandb) (25.0)
Requirement already satisfied: platformdirs in /usr/local/lib/python3.12/dist-packages (from wandb) (4.4.0)
Requirement already satisfied: protobuf!=4.21.0,!<5.28.0,<7,>=3.19.0 in /usr/local/lib/python3.12/dist-packages (from wandb) (5.29.5)
Requirement already satisfied: pydantic<3 in /usr/local/lib/python3.12/dist-packages (from wandb) (2.11.9)
Requirement already satisfied: pyyaml in /usr/local/lib/python3.12/dist-packages (from wandb) (6.0.2)
Requirement already satisfied: requests<3,>=2.0.0 in /usr/local/lib/python3.12/dist-packages (from wandb) (2.32.4)
Requirement already satisfied: sentry-sdk>=2.0.0 in /usr/local/lib/python3.12/dist-packages (from wandb) (2.38.0)
Requirement already satisfied: typing-extensions<5,>=4.8 in /usr/local/lib/python3.12/dist-packages (from wandb) (4.15.0)
Requirement already satisfied: gitdb<5,>=4.0.1 in /usr/local/lib/python3.12/dist-packages (from gitpython!=3.1.29,>=1.0.0->wandb) (4.)
Requirement already satisfied: annotated-types>=0.6.0 in /usr/local/lib/python3.12/dist-packages (from pydantic<3->wandb) (0.7.0)
Requirement already satisfied: pydantic-core==2.33.2 in /usr/local/lib/python3.12/dist-packages (from pydantic<3->wandb) (2.33.2)
Requirement already satisfied: typing-inspection>=0.4.0 in /usr/local/lib/python3.12/dist-packages (from pydantic<3->wandb) (0.4.1)
Requirement already satisfied: charset_normalizer<4,>=2.5 in /usr/local/lib/python3.12/dist-packages (from requests<3,>=2.0.0->wandb) (2.5.0)
Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.12/dist-packages (from requests<3,>=2.0.0->wandb) (3.10)
Requirement already satisfied: urllib3<3,>=1.21.1 in /usr/local/lib/python3.12/dist-packages (from requests<3,>=2.0.0->wandb) (2.5.0)
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.12/dist-packages (from requests<3,>=2.0.0->wandb) (2025.8)
Requirement already satisfied: smmap<6,>=3.0.1 in /usr/local/lib/python3.12/dist-packages (from gitdb<5,>=4.0.1->gitpython!=3.1.29,>=wandb: Currently logged in as: pkh2120 (pkh2120-columbia-university) to https://api.wandb.ai. Use `wandb login --relogin` to force relogin
True

def trainIters(model_name, voc, pairs, encoder, decoder, encoder_optimizer, decoder_optimizer, embedding, encoder_n_layers, decoder_n_layers, batch_size, n_iteration, print_every, save_dir, max_length):
    # Load batches for each iteration
    training_batches = [batch2TrainData(voc, [random.choice(pairs) for _ in range(batch_size)]) for _ in range(n_iteration)]
    # Initializations
```

```

print('Initializing ...')
start_iteration = 1
print_loss = 0
cumu_loss = 0
if loadfilename:
    start_iteration = checkpoint['iteration'] + 1

# Training loop
print("Training...")
for iteration in range(start_iteration, n_iteration + 1):
    training_batch = training_batches[iteration - 1]
    # Extract fields from batch
    input_variable, lengths, target_variable, mask, max_target_len = training_batch

    # Run a training iteration with batch
    loss = train(input_variable, lengths, target_variable, mask, max_target_len, encoder,
                 decoder, embedding, encoder_optimizer, decoder_optimizer, batch_size, clip)
    print_loss += loss
    cumu_loss += loss

    wandb.log({"batch loss": print_loss})

    # Print progress
    if iteration % print_every == 0:
        print_loss_avg = print_loss / print_every
        print("Iteration: {}; Percent complete: {:.1f}%; Average loss: {:.4f}".format(iteration, iteration / n_iteration * 100,
                                                                                      print_loss_avg))
        print_loss = 0

    # Save checkpoint
    if (iteration % save_every == 0):
        directory = os.path.join(save_dir, model_name, corpus_name, '{}-{}-{}'.format(encoder_n_layers, decoder_n_layers, hidden_size))
        if not os.path.exists(directory):
            os.makedirs(directory)
        torch.save({
            'iteration': iteration,
            'en': encoder.state_dict(),
            'de': decoder.state_dict(),
            'en_opt': encoder_optimizer.state_dict(),
            'de_opt': decoder_optimizer.state_dict(),
            'loss': loss,
            'voc_dict': voc.__dict__,
            'embedding': embedding.state_dict()
        }, os.path.join(directory, '{}_{}.tar'.format(iteration, 'checkpoint')))

return cumu_loss / (n_iteration - start_iteration + 1)

```

```

sweep_config = {
    'method': 'random'
}

metric = {
    "name": "loss",
    "goal": "minimize"
}
sweep_config["metric"] = metric

parameters_dict = {
    'learning_rate': {
        'values': [0.0001, 0.00025, 0.0005, 0.001]
    },
    'optimizer': {
        'values': ['adam', 'sgd']
    },
    'clip': {
        'values': [0, 25, 50, 100]
    },
    'teacher_forcing_ratio': {
        'values': [0, 0.5, 1.0]
    },
    'decoder_learning_ratio': {
        'values': [1.0, 3.0, 5.0, 10.0]
    }
}
sweep_config["parameters"] = parameters_dict

```

```
sweep_id = wandb.sweep(sweep_config, project="coms6998-hw1-sweeps")
```

Create sweep with ID: jvrgq7ty
Sweep URL: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/jvrgq7ty>

```

teacher_forcing_ratio = 1.0
epoch = 1
def trainSweeps(config=None):
    # Initialize a new wandb run
    with wandb.init(config=config):
        config = wandb.config

    # Configure training/optimization
    clip = config.clip
    teacher_forcing_ratio = config.teacher_forcing_ratio
    learning_rate = config.learning_rate
    decoder_learning_ratio = config.decoder_learning_ratio

    n_iteration = 4000
    print_every = 1
    save_every = 500

    # Ensure dropout layers are in train mode
    encoder.train()
    decoder.train()

    # Initialize optimizers
    print('Building optimizers ...')
    if config.optimizer == "sgd":
        encoder_optimizer = optim.SGD(encoder.parameters(), lr=learning_rate)
        decoder_optimizer = optim.SGD(decoder.parameters(), lr=learning_rate * decoder_learning_ratio)
    elif config.optimizer == "adam":
        encoder_optimizer = optim.Adam(encoder.parameters(), lr=learning_rate)
        decoder_optimizer = optim.Adam(decoder.parameters(), lr=learning_rate * decoder_learning_ratio)

    if loadFilename:
        encoder_optimizer.load_state_dict(encoder_optimizer_sd)
        decoder_optimizer.load_state_dict(decoder_optimizer_sd)

    # If you have an accelerator, configure it to call
    for state in encoder_optimizer.state.values():
        for k, v in state.items():
            if isinstance(v, torch.Tensor):
                state[k] = v.to(device)

    for state in decoder_optimizer.state.values():
        for k, v in state.items():
            if isinstance(v, torch.Tensor):
                state[k] = v.to(device)

    # Run training iterations
    print("Starting Training!")
    avg_loss = trainIters(model_name, voc, pairs, encoder, decoder, encoder_optimizer, decoder_optimizer,
                          embedding, encoder_n_layers, decoder_n_layers, save_dir, n_iteration, batch_size,
                          print_every, save_every, clip, corpus_name, loadFilename)

    global epoch
    wandb.log({"loss": avg_loss, "epoch": epoch})
    epoch += 1

wandb.agent(sweep_id, trainSweeps, count=15)
wandb.finish()

```



```
wandb: Agent Starting Run: uu42jvew with config:  
wandb: clip: 50  
wandb: decoder_learning_ratio: 5  
wandb: learning_rate: 0.00025  
wandb: optimizer: sgd  
wandb: teacher_forcing_ratio: 0  
Tracking run with wandb version 0.22.0  
Run data is saved locally in /content/wandb/run-20250928_211608-uu42jvew  
Syncing run comic-sweep-1 to Weights & Biases \(docs\)  
Sweep page: https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgq7y  
View project at https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps  
View sweep at https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgq7y  
View run at https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/uu42jvew  
Building optimizers ...  
Starting Training!  
Initializing ...  
Training...  
Iteration: 1; Percent complete: 0.0%; Average loss: 2.5605  
Iteration: 2; Percent complete: 0.1%; Average loss: 2.5628  
Iteration: 3; Percent complete: 0.1%; Average loss: 2.6152  
Iteration: 4; Percent complete: 0.1%; Average loss: 2.7835  
Iteration: 5; Percent complete: 0.1%; Average loss: 2.6430  
Iteration: 6; Percent complete: 0.1%; Average loss: 2.6865  
Iteration: 7; Percent complete: 0.2%; Average loss: 2.6597  
Iteration: 8; Percent complete: 0.2%; Average loss: 2.5350  
Iteration: 9; Percent complete: 0.2%; Average loss: 2.6174  
Iteration: 10; Percent complete: 0.2%; Average loss: 2.6583  
Iteration: 11; Percent complete: 0.3%; Average loss: 2.6173  
Iteration: 12; Percent complete: 0.3%; Average loss: 2.5831  
Iteration: 13; Percent complete: 0.3%; Average loss: 2.6615  
Iteration: 14; Percent complete: 0.4%; Average loss: 2.6048  
Iteration: 15; Percent complete: 0.4%; Average loss: 2.5301  
Iteration: 16; Percent complete: 0.4%; Average loss: 2.6564  
Iteration: 17; Percent complete: 0.4%; Average loss: 2.7468  
Iteration: 18; Percent complete: 0.4%; Average loss: 2.5997  
Iteration: 19; Percent complete: 0.5%; Average loss: 2.5074  
Iteration: 20; Percent complete: 0.5%; Average loss: 2.8868  
Iteration: 21; Percent complete: 0.5%; Average loss: 2.8342  
Iteration: 22; Percent complete: 0.5%; Average loss: 2.6003  
Iteration: 23; Percent complete: 0.6%; Average loss: 2.9830  
Iteration: 24; Percent complete: 0.6%; Average loss: 2.4896  
Iteration: 25; Percent complete: 0.6%; Average loss: 2.7902  
Iteration: 26; Percent complete: 0.7%; Average loss: 2.7160  
Iteration: 27; Percent complete: 0.7%; Average loss: 2.6718  
Iteration: 28; Percent complete: 0.7%; Average loss: 2.6839  
Iteration: 29; Percent complete: 0.7%; Average loss: 2.4890  
Iteration: 30; Percent complete: 0.8%; Average loss: 2.5525  
Iteration: 31; Percent complete: 0.8%; Average loss: 2.7439  
Iteration: 32; Percent complete: 0.8%; Average loss: 2.6179  
Iteration: 33; Percent complete: 0.8%; Average loss: 2.2766  
Iteration: 34; Percent complete: 0.9%; Average loss: 2.5954  
Iteration: 35; Percent complete: 0.9%; Average loss: 2.6702  
Iteration: 36; Percent complete: 0.9%; Average loss: 2.8047  
Iteration: 37; Percent complete: 0.9%; Average loss: 2.6813  
Iteration: 38; Percent complete: 0.9%; Average loss: 2.8772  
Iteration: 39; Percent complete: 1.0%; Average loss: 2.7650  
Iteration: 40; Percent complete: 1.0%; Average loss: 2.4958  
Iteration: 41; Percent complete: 1.0%; Average loss: 2.5513  
Iteration: 42; Percent complete: 1.1%; Average loss: 2.7811  
Iteration: 43; Percent complete: 1.1%; Average loss: 2.6753  
Iteration: 44; Percent complete: 1.1%; Average loss: 2.5826  
Iteration: 45; Percent complete: 1.1%; Average loss: 2.5694  
Iteration: 46; Percent complete: 1.1%; Average loss: 2.6778  
Iteration: 47; Percent complete: 1.2%; Average loss: 2.5490  
Iteration: 48; Percent complete: 1.2%; Average loss: 2.5285  
Iteration: 49; Percent complete: 1.2%; Average loss: 2.7077  
Iteration: 50; Percent complete: 1.2%; Average loss: 2.7927  
Iteration: 51; Percent complete: 1.3%; Average loss: 2.5267  
Iteration: 52; Percent complete: 1.3%; Average loss: 2.7412  
Iteration: 53; Percent complete: 1.3%; Average loss: 2.8019  
Iteration: 54; Percent complete: 1.4%; Average loss: 2.6420  
Iteration: 55; Percent complete: 1.4%; Average loss: 2.4745  
Iteration: 56; Percent complete: 1.4%; Average loss: 2.6554  
Iteration: 57; Percent complete: 1.4%; Average loss: 2.3158  
Iteration: 58; Percent complete: 1.5%; Average loss: 2.6081  
Iteration: 59; Percent complete: 1.5%; Average loss: 2.7086  
Iteration: 60; Percent complete: 1.5%; Average loss: 2.8707  
Iteration: 61; Percent complete: 1.5%; Average loss: 2.9238  
Iteration: 62; Percent complete: 1.6%; Average loss: 2.8599  
Iteration: 63; Percent complete: 1.6%; Average loss: 2.9844  
Iteration: 64; Percent complete: 1.6%; Average loss: 2.7306  
Iteration: 65; Percent complete: 1.6%; Average loss: 2.5051  
Iteration: 66; Percent complete: 1.7%; Average loss: 2.5602  
Iteration: 67; Percent complete: 1.7%; Average loss: 2.8279  
Iteration: 68; Percent complete: 1.7%; Average loss: 2.7960  
Iteration: 69; Percent complete: 1.7%; Average loss: 2.5183  
Iteration: 70; Percent complete: 1.8%; Average loss: 2.6554  
Iteration: 71; Percent complete: 1.8%; Average loss: 2.8075  
Iteration: 72; Percent complete: 1.8%; Average loss: 2.6021  
Iteration: 73; Percent complete: 1.8%; Average loss: 2.6852  
Iteration: 74; Percent complete: 1.8%; Average loss: 2.6951
```

Iteration: 75; Percent complete: 1.9%; Average loss: 2.7454
Iteration: 76; Percent complete: 1.9%; Average loss: 2.3960
Iteration: 77; Percent complete: 1.9%; Average loss: 2.8648
Iteration: 78; Percent complete: 1.9%; Average loss: 2.6196
Iteration: 79; Percent complete: 2.0%; Average loss: 2.5297
Iteration: 80; Percent complete: 2.0%; Average loss: 2.7638
Iteration: 81; Percent complete: 2.0%; Average loss: 2.5569
Iteration: 82; Percent complete: 2.1%; Average loss: 2.6777
Iteration: 83; Percent complete: 2.1%; Average loss: 2.8049
Iteration: 84; Percent complete: 2.1%; Average loss: 2.6734
Iteration: 85; Percent complete: 2.1%; Average loss: 2.5143
Iteration: 86; Percent complete: 2.1%; Average loss: 2.5619
Iteration: 87; Percent complete: 2.2%; Average loss: 2.7260
Iteration: 88; Percent complete: 2.2%; Average loss: 2.3370
Iteration: 89; Percent complete: 2.2%; Average loss: 2.6521
Iteration: 90; Percent complete: 2.2%; Average loss: 2.9385
Iteration: 91; Percent complete: 2.3%; Average loss: 2.8705
Iteration: 92; Percent complete: 2.3%; Average loss: 2.8681
Iteration: 93; Percent complete: 2.3%; Average loss: 2.7541
Iteration: 94; Percent complete: 2.4%; Average loss: 2.5414
Iteration: 95; Percent complete: 2.4%; Average loss: 2.6995
Iteration: 96; Percent complete: 2.4%; Average loss: 2.6653
Iteration: 97; Percent complete: 2.4%; Average loss: 2.7728
Iteration: 98; Percent complete: 2.5%; Average loss: 2.6202
Iteration: 99; Percent complete: 2.5%; Average loss: 2.7544
Iteration: 100; Percent complete: 2.5%; Average loss: 2.5058
Iteration: 101; Percent complete: 2.5%; Average loss: 2.5843
Iteration: 102; Percent complete: 2.5%; Average loss: 2.5732
Iteration: 103; Percent complete: 2.6%; Average loss: 2.6867
Iteration: 104; Percent complete: 2.6%; Average loss: 2.8459
Iteration: 105; Percent complete: 2.6%; Average loss: 2.5954
Iteration: 106; Percent complete: 2.6%; Average loss: 2.9066
Iteration: 107; Percent complete: 2.7%; Average loss: 2.6992
Iteration: 108; Percent complete: 2.7%; Average loss: 2.5774
Iteration: 109; Percent complete: 2.7%; Average loss: 2.7210
Iteration: 110; Percent complete: 2.8%; Average loss: 2.6875
Iteration: 111; Percent complete: 2.8%; Average loss: 2.7333
Iteration: 112; Percent complete: 2.8%; Average loss: 2.3543
Iteration: 113; Percent complete: 2.8%; Average loss: 2.7995
Iteration: 114; Percent complete: 2.9%; Average loss: 2.4888
Iteration: 115; Percent complete: 2.9%; Average loss: 2.6093
Iteration: 116; Percent complete: 2.9%; Average loss: 2.4064
Iteration: 117; Percent complete: 2.9%; Average loss: 2.7691
Iteration: 118; Percent complete: 2.9%; Average loss: 2.6466
Iteration: 119; Percent complete: 3.0%; Average loss: 2.8535
Iteration: 120; Percent complete: 3.0%; Average loss: 2.6463
Iteration: 121; Percent complete: 3.0%; Average loss: 2.8499
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Iteration: 123; Percent complete: 3.1%; Average loss: 2.3928
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Iteration: 125; Percent complete: 3.1%; Average loss: 2.6637
Iteration: 126; Percent complete: 3.1%; Average loss: 2.4600
Iteration: 127; Percent complete: 3.2%; Average loss: 2.5774
Iteration: 128; Percent complete: 3.2%; Average loss: 2.5914
Iteration: 129; Percent complete: 3.2%; Average loss: 2.5576
Iteration: 130; Percent complete: 3.2%; Average loss: 2.7780
Iteration: 131; Percent complete: 3.3%; Average loss: 2.5838
Iteration: 132; Percent complete: 3.3%; Average loss: 2.4273
Iteration: 133; Percent complete: 3.3%; Average loss: 2.7112
Iteration: 134; Percent complete: 3.4%; Average loss: 2.5006
Iteration: 135; Percent complete: 3.4%; Average loss: 2.4651
Iteration: 136; Percent complete: 3.4%; Average loss: 2.5387
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Iteration: 138; Percent complete: 3.5%; Average loss: 2.6979
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Iteration: 142; Percent complete: 3.5%; Average loss: 2.6706
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Iteration: 146; Percent complete: 3.6%; Average loss: 2.8370
Iteration: 147; Percent complete: 3.7%; Average loss: 2.9309
Iteration: 148; Percent complete: 3.7%; Average loss: 2.7562
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Iteration: 151; Percent complete: 3.8%; Average loss: 2.6290
Iteration: 152; Percent complete: 3.8%; Average loss: 2.5923
Iteration: 153; Percent complete: 3.8%; Average loss: 2.7771
Iteration: 154; Percent complete: 3.9%; Average loss: 2.6151
Iteration: 155; Percent complete: 3.9%; Average loss: 2.8189
Iteration: 156; Percent complete: 3.9%; Average loss: 2.5157
Iteration: 157; Percent complete: 3.9%; Average loss: 2.6746
Iteration: 158; Percent complete: 4.0%; Average loss: 2.7484
Iteration: 159; Percent complete: 4.0%; Average loss: 2.6255
Iteration: 160; Percent complete: 4.0%; Average loss: 2.5962
Iteration: 161; Percent complete: 4.0%; Average loss: 2.5693
Iteration: 162; Percent complete: 4.0%; Average loss: 2.7426
Iteration: 163; Percent complete: 4.1%; Average loss: 2.5315
Iteration: 164; Percent complete: 4.1%; Average loss: 2.7802
Iteration: 165; Percent complete: 4.1%; Average loss: 2.6289

Iteration: 166; Percent complete: 4.2%; Average loss: 2.6427
Iteration: 167; Percent complete: 4.2%; Average loss: 2.5196
Iteration: 168; Percent complete: 4.2%; Average loss: 2.5675
Iteration: 169; Percent complete: 4.2%; Average loss: 2.5301
Iteration: 170; Percent complete: 4.2%; Average loss: 2.4923
Iteration: 171; Percent complete: 4.3%; Average loss: 2.4604
Iteration: 172; Percent complete: 4.3%; Average loss: 2.7079
Iteration: 173; Percent complete: 4.3%; Average loss: 2.5316
Iteration: 174; Percent complete: 4.3%; Average loss: 2.6704
Iteration: 175; Percent complete: 4.4%; Average loss: 2.6318
Iteration: 176; Percent complete: 4.4%; Average loss: 2.8229
Iteration: 177; Percent complete: 4.4%; Average loss: 2.8157
Iteration: 178; Percent complete: 4.5%; Average loss: 2.4341
Iteration: 179; Percent complete: 4.5%; Average loss: 2.6903
Iteration: 180; Percent complete: 4.5%; Average loss: 2.5305
Iteration: 181; Percent complete: 4.5%; Average loss: 2.6606
Iteration: 182; Percent complete: 4.5%; Average loss: 2.6905
Iteration: 183; Percent complete: 4.6%; Average loss: 2.7781
Iteration: 184; Percent complete: 4.6%; Average loss: 2.7151
Iteration: 185; Percent complete: 4.6%; Average loss: 2.4580
Iteration: 186; Percent complete: 4.7%; Average loss: 2.8493
Iteration: 187; Percent complete: 4.7%; Average loss: 2.4781
Iteration: 188; Percent complete: 4.7%; Average loss: 2.5710
Iteration: 189; Percent complete: 4.7%; Average loss: 2.7139
Iteration: 190; Percent complete: 4.8%; Average loss: 2.7147
Iteration: 191; Percent complete: 4.8%; Average loss: 2.7067
Iteration: 192; Percent complete: 4.8%; Average loss: 2.5909
Iteration: 193; Percent complete: 4.8%; Average loss: 2.8883
Iteration: 194; Percent complete: 4.9%; Average loss: 2.4301
Iteration: 195; Percent complete: 4.9%; Average loss: 2.5682
Iteration: 196; Percent complete: 4.9%; Average loss: 2.4364
Iteration: 197; Percent complete: 4.9%; Average loss: 2.5487
Iteration: 198; Percent complete: 5.0%; Average loss: 2.8254
Iteration: 199; Percent complete: 5.0%; Average loss: 2.5214
Iteration: 200; Percent complete: 5.0%; Average loss: 2.6996
Iteration: 201; Percent complete: 5.0%; Average loss: 2.7231
Iteration: 202; Percent complete: 5.1%; Average loss: 2.6196
Iteration: 203; Percent complete: 5.1%; Average loss: 2.6245
Iteration: 204; Percent complete: 5.1%; Average loss: 2.4970
Iteration: 205; Percent complete: 5.1%; Average loss: 2.7421
Iteration: 206; Percent complete: 5.1%; Average loss: 2.7399
Iteration: 207; Percent complete: 5.2%; Average loss: 2.7303
Iteration: 208; Percent complete: 5.2%; Average loss: 2.6946
Iteration: 209; Percent complete: 5.2%; Average loss: 2.8690
Iteration: 210; Percent complete: 5.2%; Average loss: 2.6171
Iteration: 211; Percent complete: 5.3%; Average loss: 2.6721
Iteration: 212; Percent complete: 5.3%; Average loss: 2.5632
Iteration: 213; Percent complete: 5.3%; Average loss: 2.8031
Iteration: 214; Percent complete: 5.3%; Average loss: 2.8631
Iteration: 215; Percent complete: 5.4%; Average loss: 2.7774
Iteration: 216; Percent complete: 5.4%; Average loss: 2.6229
Iteration: 217; Percent complete: 5.4%; Average loss: 2.6772
Iteration: 218; Percent complete: 5.5%; Average loss: 2.4887
Iteration: 219; Percent complete: 5.5%; Average loss: 2.4448
Iteration: 220; Percent complete: 5.5%; Average loss: 2.4559
Iteration: 221; Percent complete: 5.5%; Average loss: 2.6735
Iteration: 222; Percent complete: 5.5%; Average loss: 2.6413
Iteration: 223; Percent complete: 5.6%; Average loss: 2.4987
Iteration: 224; Percent complete: 5.6%; Average loss: 2.6874
Iteration: 225; Percent complete: 5.6%; Average loss: 2.5973
Iteration: 226; Percent complete: 5.7%; Average loss: 2.5351
Iteration: 227; Percent complete: 5.7%; Average loss: 2.6987
Iteration: 228; Percent complete: 5.7%; Average loss: 2.5797
Iteration: 229; Percent complete: 5.7%; Average loss: 2.6323
Iteration: 230; Percent complete: 5.8%; Average loss: 2.7513
Iteration: 231; Percent complete: 5.8%; Average loss: 2.5809
Iteration: 232; Percent complete: 5.8%; Average loss: 2.3471
Iteration: 233; Percent complete: 5.8%; Average loss: 2.4732
Iteration: 234; Percent complete: 5.9%; Average loss: 2.6230
Iteration: 235; Percent complete: 5.9%; Average loss: 2.5292
Iteration: 236; Percent complete: 5.9%; Average loss: 2.7212
Iteration: 237; Percent complete: 5.9%; Average loss: 2.5100
Iteration: 238; Percent complete: 5.9%; Average loss: 2.8619
Iteration: 239; Percent complete: 6.0%; Average loss: 2.5652
Iteration: 240; Percent complete: 6.0%; Average loss: 2.4134
Iteration: 241; Percent complete: 6.0%; Average loss: 2.6393
Iteration: 242; Percent complete: 6.0%; Average loss: 2.4680
Iteration: 243; Percent complete: 6.1%; Average loss: 2.6610
Iteration: 244; Percent complete: 6.1%; Average loss: 2.6772
Iteration: 245; Percent complete: 6.1%; Average loss: 2.7157
Iteration: 246; Percent complete: 6.2%; Average loss: 2.6919
Iteration: 247; Percent complete: 6.2%; Average loss: 2.4353
Iteration: 248; Percent complete: 6.2%; Average loss: 2.5132
Iteration: 249; Percent complete: 6.2%; Average loss: 2.8661
Iteration: 250; Percent complete: 6.2%; Average loss: 2.6580
Iteration: 251; Percent complete: 6.3%; Average loss: 2.7365
Iteration: 252; Percent complete: 6.3%; Average loss: 2.4639
Iteration: 253; Percent complete: 6.3%; Average loss: 2.7135
Iteration: 254; Percent complete: 6.3%; Average loss: 2.5745
Iteration: 255; Percent complete: 6.4%; Average loss: 2.8175
Iteration: 256; Percent complete: 6.4%; Average loss: 2.6603
Iteration: 257; Percent complete: 6.4%; Average loss: 2.5603

Iteration: 257; Percent complete: 6.4%; Average loss: 2.5083
Iteration: 258; Percent complete: 6.5%; Average loss: 2.5309
Iteration: 259; Percent complete: 6.5%; Average loss: 2.6261
Iteration: 260; Percent complete: 6.5%; Average loss: 2.5321
Iteration: 261; Percent complete: 6.5%; Average loss: 2.7194
Iteration: 262; Percent complete: 6.6%; Average loss: 2.6486
Iteration: 263; Percent complete: 6.6%; Average loss: 2.5595
Iteration: 264; Percent complete: 6.6%; Average loss: 2.4906
Iteration: 265; Percent complete: 6.6%; Average loss: 2.7324
Iteration: 266; Percent complete: 6.7%; Average loss: 2.6825
Iteration: 267; Percent complete: 6.7%; Average loss: 2.6232
Iteration: 268; Percent complete: 6.7%; Average loss: 2.3979
Iteration: 269; Percent complete: 6.7%; Average loss: 2.7265
Iteration: 270; Percent complete: 6.8%; Average loss: 2.5379
Iteration: 271; Percent complete: 6.8%; Average loss: 2.5972
Iteration: 272; Percent complete: 6.8%; Average loss: 2.6553
Iteration: 273; Percent complete: 6.8%; Average loss: 2.6106
Iteration: 274; Percent complete: 6.9%; Average loss: 2.8486
Iteration: 275; Percent complete: 6.9%; Average loss: 2.6598
Iteration: 276; Percent complete: 6.9%; Average loss: 2.6290
Iteration: 277; Percent complete: 6.9%; Average loss: 2.9556
Iteration: 278; Percent complete: 7.0%; Average loss: 2.3109
Iteration: 279; Percent complete: 7.0%; Average loss: 2.6637
Iteration: 280; Percent complete: 7.0%; Average loss: 2.5155
Iteration: 281; Percent complete: 7.0%; Average loss: 2.9383
Iteration: 282; Percent complete: 7.0%; Average loss: 2.9327
Iteration: 283; Percent complete: 7.1%; Average loss: 2.5073
Iteration: 284; Percent complete: 7.1%; Average loss: 2.7338
Iteration: 285; Percent complete: 7.1%; Average loss: 2.8028
Iteration: 286; Percent complete: 7.1%; Average loss: 2.6853
Iteration: 287; Percent complete: 7.2%; Average loss: 2.5673
Iteration: 288; Percent complete: 7.2%; Average loss: 2.6430
Iteration: 289; Percent complete: 7.2%; Average loss: 2.9207
Iteration: 290; Percent complete: 7.2%; Average loss: 2.6897
Iteration: 291; Percent complete: 7.3%; Average loss: 2.6685
Iteration: 292; Percent complete: 7.3%; Average loss: 2.6639
Iteration: 293; Percent complete: 7.3%; Average loss: 2.7084
Iteration: 294; Percent complete: 7.3%; Average loss: 2.5790
Iteration: 295; Percent complete: 7.4%; Average loss: 2.5089
Iteration: 296; Percent complete: 7.4%; Average loss: 2.7738
Iteration: 297; Percent complete: 7.4%; Average loss: 2.3929
Iteration: 298; Percent complete: 7.4%; Average loss: 2.8278
Iteration: 299; Percent complete: 7.5%; Average loss: 2.5764
Iteration: 300; Percent complete: 7.5%; Average loss: 2.4681
Iteration: 301; Percent complete: 7.5%; Average loss: 2.6733
Iteration: 302; Percent complete: 7.5%; Average loss: 2.5389
Iteration: 303; Percent complete: 7.6%; Average loss: 2.9384
Iteration: 304; Percent complete: 7.6%; Average loss: 2.6948
Iteration: 305; Percent complete: 7.6%; Average loss: 2.4445
Iteration: 306; Percent complete: 7.6%; Average loss: 2.6305
Iteration: 307; Percent complete: 7.7%; Average loss: 2.9086
Iteration: 308; Percent complete: 7.7%; Average loss: 2.7241
Iteration: 309; Percent complete: 7.7%; Average loss: 2.6735
Iteration: 310; Percent complete: 7.8%; Average loss: 2.8196
Iteration: 311; Percent complete: 7.8%; Average loss: 2.6844
Iteration: 312; Percent complete: 7.8%; Average loss: 2.4282
Iteration: 313; Percent complete: 7.8%; Average loss: 2.4734
Iteration: 314; Percent complete: 7.8%; Average loss: 2.5101
Iteration: 315; Percent complete: 7.9%; Average loss: 2.6489
Iteration: 316; Percent complete: 7.9%; Average loss: 2.7454
Iteration: 317; Percent complete: 7.9%; Average loss: 2.4697
Iteration: 318; Percent complete: 8.0%; Average loss: 2.8350
Iteration: 319; Percent complete: 8.0%; Average loss: 2.5908
Iteration: 320; Percent complete: 8.0%; Average loss: 2.8029
Iteration: 321; Percent complete: 8.0%; Average loss: 2.7238
Iteration: 322; Percent complete: 8.1%; Average loss: 2.7097
Iteration: 323; Percent complete: 8.1%; Average loss: 2.4611
Iteration: 324; Percent complete: 8.1%; Average loss: 2.6282
Iteration: 325; Percent complete: 8.1%; Average loss: 2.5328
Iteration: 326; Percent complete: 8.2%; Average loss: 2.7353
Iteration: 327; Percent complete: 8.2%; Average loss: 2.7463
Iteration: 328; Percent complete: 8.2%; Average loss: 2.6251
Iteration: 329; Percent complete: 8.2%; Average loss: 2.6824
Iteration: 330; Percent complete: 8.2%; Average loss: 2.5618
Iteration: 331; Percent complete: 8.3%; Average loss: 2.6371
Iteration: 332; Percent complete: 8.3%; Average loss: 2.7843
Iteration: 333; Percent complete: 8.3%; Average loss: 2.7646
Iteration: 334; Percent complete: 8.3%; Average loss: 2.7481
Iteration: 335; Percent complete: 8.4%; Average loss: 2.7116
Iteration: 336; Percent complete: 8.4%; Average loss: 2.7832
Iteration: 337; Percent complete: 8.4%; Average loss: 2.7743
Iteration: 338; Percent complete: 8.5%; Average loss: 2.8293
Iteration: 339; Percent complete: 8.5%; Average loss: 2.5241
Iteration: 340; Percent complete: 8.5%; Average loss: 2.5085
Iteration: 341; Percent complete: 8.5%; Average loss: 2.6330
Iteration: 342; Percent complete: 8.6%; Average loss: 2.6858
Iteration: 343; Percent complete: 8.6%; Average loss: 2.5899
Iteration: 344; Percent complete: 8.6%; Average loss: 2.4808
Iteration: 345; Percent complete: 8.6%; Average loss: 2.6711
Iteration: 346; Percent complete: 8.6%; Average loss: 2.8295
Iteration: 347; Percent complete: 8.7%; Average loss: 2.7429
Iteration: 348; Percent complete: 8.7%; Average loss: 2.5196

Iteration: 348; Percent complete: 8.7%; Average loss: 2.5150
Iteration: 349; Percent complete: 8.7%; Average loss: 2.7064
Iteration: 350; Percent complete: 8.8%; Average loss: 2.5412
Iteration: 351; Percent complete: 8.8%; Average loss: 2.6286
Iteration: 352; Percent complete: 8.8%; Average loss: 2.6102
Iteration: 353; Percent complete: 8.8%; Average loss: 2.4684
Iteration: 354; Percent complete: 8.8%; Average loss: 2.7320
Iteration: 355; Percent complete: 8.9%; Average loss: 2.8603
Iteration: 356; Percent complete: 8.9%; Average loss: 2.6820
Iteration: 357; Percent complete: 8.9%; Average loss: 2.8736
Iteration: 358; Percent complete: 8.9%; Average loss: 2.6123
Iteration: 359; Percent complete: 9.0%; Average loss: 2.5490
Iteration: 360; Percent complete: 9.0%; Average loss: 2.5071
Iteration: 361; Percent complete: 9.0%; Average loss: 2.7949
Iteration: 362; Percent complete: 9.0%; Average loss: 2.6311
Iteration: 363; Percent complete: 9.1%; Average loss: 2.6436
Iteration: 364; Percent complete: 9.1%; Average loss: 2.8125
Iteration: 365; Percent complete: 9.1%; Average loss: 2.9659
Iteration: 366; Percent complete: 9.2%; Average loss: 2.7046
Iteration: 367; Percent complete: 9.2%; Average loss: 2.7272
Iteration: 368; Percent complete: 9.2%; Average loss: 2.5594
Iteration: 369; Percent complete: 9.2%; Average loss: 2.7646
Iteration: 370; Percent complete: 9.2%; Average loss: 2.6668
Iteration: 371; Percent complete: 9.3%; Average loss: 2.8005
Iteration: 372; Percent complete: 9.3%; Average loss: 2.7122
Iteration: 373; Percent complete: 9.3%; Average loss: 2.6073
Iteration: 374; Percent complete: 9.3%; Average loss: 2.4185
Iteration: 375; Percent complete: 9.4%; Average loss: 2.8294
Iteration: 376; Percent complete: 9.4%; Average loss: 2.7022
Iteration: 377; Percent complete: 9.4%; Average loss: 2.4810
Iteration: 378; Percent complete: 9.4%; Average loss: 2.6177
Iteration: 379; Percent complete: 9.5%; Average loss: 2.6539
Iteration: 380; Percent complete: 9.5%; Average loss: 2.5674
Iteration: 381; Percent complete: 9.5%; Average loss: 2.4961
Iteration: 382; Percent complete: 9.6%; Average loss: 2.5502
Iteration: 383; Percent complete: 9.6%; Average loss: 2.6571
Iteration: 384; Percent complete: 9.6%; Average loss: 2.4890
Iteration: 385; Percent complete: 9.6%; Average loss: 2.7232
Iteration: 386; Percent complete: 9.7%; Average loss: 2.5294
Iteration: 387; Percent complete: 9.7%; Average loss: 2.6264
Iteration: 388; Percent complete: 9.7%; Average loss: 2.6614
Iteration: 389; Percent complete: 9.7%; Average loss: 2.5849
Iteration: 390; Percent complete: 9.8%; Average loss: 2.6906
Iteration: 391; Percent complete: 9.8%; Average loss: 2.5703
Iteration: 392; Percent complete: 9.8%; Average loss: 2.7328
Iteration: 393; Percent complete: 9.8%; Average loss: 2.7317
Iteration: 394; Percent complete: 9.8%; Average loss: 2.7490
Iteration: 395; Percent complete: 9.9%; Average loss: 2.7738
Iteration: 396; Percent complete: 9.9%; Average loss: 2.5139
Iteration: 397; Percent complete: 9.9%; Average loss: 2.7466
Iteration: 398; Percent complete: 10.0%; Average loss: 2.6144
Iteration: 399; Percent complete: 10.0%; Average loss: 2.9026
Iteration: 400; Percent complete: 10.0%; Average loss: 2.5332
Iteration: 401; Percent complete: 10.0%; Average loss: 2.4988
Iteration: 402; Percent complete: 10.1%; Average loss: 2.4725
Iteration: 403; Percent complete: 10.1%; Average loss: 2.5807
Iteration: 404; Percent complete: 10.1%; Average loss: 2.6949
Iteration: 405; Percent complete: 10.1%; Average loss: 2.5689
Iteration: 406; Percent complete: 10.2%; Average loss: 2.5447
Iteration: 407; Percent complete: 10.2%; Average loss: 2.7194
Iteration: 408; Percent complete: 10.2%; Average loss: 2.6194
Iteration: 409; Percent complete: 10.2%; Average loss: 2.9776
Iteration: 410; Percent complete: 10.2%; Average loss: 2.7400
Iteration: 411; Percent complete: 10.3%; Average loss: 2.5731
Iteration: 412; Percent complete: 10.3%; Average loss: 2.6519
Iteration: 413; Percent complete: 10.3%; Average loss: 2.7421
Iteration: 414; Percent complete: 10.3%; Average loss: 2.5486
Iteration: 415; Percent complete: 10.4%; Average loss: 2.7045
Iteration: 416; Percent complete: 10.4%; Average loss: 2.5159
Iteration: 417; Percent complete: 10.4%; Average loss: 2.6410
Iteration: 418; Percent complete: 10.4%; Average loss: 2.5956
Iteration: 419; Percent complete: 10.5%; Average loss: 2.4553
Iteration: 420; Percent complete: 10.5%; Average loss: 2.5046
Iteration: 421; Percent complete: 10.5%; Average loss: 2.5695
Iteration: 422; Percent complete: 10.5%; Average loss: 2.7560
Iteration: 423; Percent complete: 10.6%; Average loss: 2.6575
Iteration: 424; Percent complete: 10.6%; Average loss: 2.7506
Iteration: 425; Percent complete: 10.6%; Average loss: 2.4359
Iteration: 426; Percent complete: 10.7%; Average loss: 2.5519
Iteration: 427; Percent complete: 10.7%; Average loss: 2.7925
Iteration: 428; Percent complete: 10.7%; Average loss: 2.6178
Iteration: 429; Percent complete: 10.7%; Average loss: 2.7064
Iteration: 430; Percent complete: 10.8%; Average loss: 2.6651
Iteration: 431; Percent complete: 10.8%; Average loss: 2.6546
Iteration: 432; Percent complete: 10.8%; Average loss: 2.4630
Iteration: 433; Percent complete: 10.8%; Average loss: 2.6823
Iteration: 434; Percent complete: 10.8%; Average loss: 2.3795
Iteration: 435; Percent complete: 10.9%; Average loss: 2.7278
Iteration: 436; Percent complete: 10.9%; Average loss: 3.0097
Iteration: 437; Percent complete: 10.9%; Average loss: 2.5843
Iteration: 438; Percent complete: 10.9%; Average loss: 2.7619
Iteration: 439; Percent complete: 11.0%; Average loss: 2.5578

Iteration: 1079; Percent complete: 27.0%; Average loss: 2.6805
Iteration: 1080; Percent complete: 27.0%; Average loss: 2.7379
Iteration: 1081; Percent complete: 27.0%; Average loss: 2.8471
Iteration: 1082; Percent complete: 27.1%; Average loss: 2.7280
Iteration: 1083; Percent complete: 27.1%; Average loss: 2.4889
Iteration: 1084; Percent complete: 27.1%; Average loss: 2.6505
Iteration: 1085; Percent complete: 27.1%; Average loss: 2.5745
Iteration: 1086; Percent complete: 27.2%; Average loss: 2.7976
Iteration: 1087; Percent complete: 27.2%; Average loss: 2.6560
Iteration: 1088; Percent complete: 27.2%; Average loss: 2.6719
Iteration: 1089; Percent complete: 27.2%; Average loss: 2.8136
Iteration: 1090; Percent complete: 27.3%; Average loss: 2.5803
Iteration: 1091; Percent complete: 27.3%; Average loss: 2.6301
Iteration: 1092; Percent complete: 27.3%; Average loss: 2.6792
Iteration: 1093; Percent complete: 27.3%; Average loss: 2.6911
Iteration: 1094; Percent complete: 27.4%; Average loss: 2.4457
Iteration: 1095; Percent complete: 27.4%; Average loss: 2.4068
Iteration: 1096; Percent complete: 27.4%; Average loss: 2.6281
Iteration: 1097; Percent complete: 27.4%; Average loss: 2.8326
Iteration: 1098; Percent complete: 27.5%; Average loss: 2.7338
Iteration: 1099; Percent complete: 27.5%; Average loss: 2.6087
Iteration: 1100; Percent complete: 27.5%; Average loss: 2.7555
Iteration: 1101; Percent complete: 27.5%; Average loss: 2.5298
Iteration: 1102; Percent complete: 27.6%; Average loss: 2.6313
Iteration: 1103; Percent complete: 27.6%; Average loss: 2.5488
Iteration: 1104; Percent complete: 27.6%; Average loss: 2.6375
Iteration: 1105; Percent complete: 27.6%; Average loss: 2.5777
Iteration: 1106; Percent complete: 27.7%; Average loss: 2.6994
Iteration: 1107; Percent complete: 27.7%; Average loss: 2.5308
Iteration: 1108; Percent complete: 27.7%; Average loss: 2.7144
Iteration: 1109; Percent complete: 27.7%; Average loss: 2.6160
Iteration: 1110; Percent complete: 27.8%; Average loss: 2.6971
Iteration: 1111; Percent complete: 27.8%; Average loss: 2.6906
Iteration: 1112; Percent complete: 27.8%; Average loss: 2.5067
Iteration: 1113; Percent complete: 27.8%; Average loss: 2.7714
Iteration: 1114; Percent complete: 27.9%; Average loss: 2.6566
Iteration: 1115; Percent complete: 27.9%; Average loss: 2.7701
Iteration: 1116; Percent complete: 27.9%; Average loss: 2.5900
Iteration: 1117; Percent complete: 27.9%; Average loss: 2.5747
Iteration: 1118; Percent complete: 28.0%; Average loss: 3.0562
Iteration: 1119; Percent complete: 28.0%; Average loss: 2.5080
Iteration: 1120; Percent complete: 28.0%; Average loss: 2.6138
Iteration: 1121; Percent complete: 28.0%; Average loss: 2.5944
Iteration: 1122; Percent complete: 28.1%; Average loss: 2.5840
Iteration: 1123; Percent complete: 28.1%; Average loss: 2.7621
Iteration: 1124; Percent complete: 28.1%; Average loss: 2.6945
Iteration: 1125; Percent complete: 28.1%; Average loss: 2.5495
Iteration: 1126; Percent complete: 28.1%; Average loss: 2.3171
Iteration: 1127; Percent complete: 28.2%; Average loss: 2.5274
Iteration: 1128; Percent complete: 28.2%; Average loss: 2.6475
Iteration: 1129; Percent complete: 28.2%; Average loss: 2.6173
Iteration: 1130; Percent complete: 28.2%; Average loss: 2.5207
Iteration: 1131; Percent complete: 28.3%; Average loss: 2.7687
Iteration: 1132; Percent complete: 28.3%; Average loss: 2.6296
Iteration: 1133; Percent complete: 28.3%; Average loss: 2.7811
Iteration: 1134; Percent complete: 28.3%; Average loss: 2.6390
Iteration: 1135; Percent complete: 28.4%; Average loss: 2.6982
Iteration: 1136; Percent complete: 28.4%; Average loss: 2.8001
Iteration: 1137; Percent complete: 28.4%; Average loss: 2.3625
Iteration: 1138; Percent complete: 28.4%; Average loss: 2.6234
Iteration: 1139; Percent complete: 28.5%; Average loss: 2.4682
Iteration: 1140; Percent complete: 28.5%; Average loss: 2.5321
Iteration: 1141; Percent complete: 28.5%; Average loss: 2.8536
Iteration: 1142; Percent complete: 28.5%; Average loss: 2.4353
Iteration: 1143; Percent complete: 28.6%; Average loss: 2.7975
Iteration: 1144; Percent complete: 28.6%; Average loss: 2.5491
Iteration: 1145; Percent complete: 28.6%; Average loss: 2.5546
Iteration: 1146; Percent complete: 28.6%; Average loss: 2.8498
Iteration: 1147; Percent complete: 28.7%; Average loss: 2.6349
Iteration: 1148; Percent complete: 28.7%; Average loss: 2.6578
Iteration: 1149; Percent complete: 28.7%; Average loss: 2.6898
Iteration: 1150; Percent complete: 28.7%; Average loss: 3.0943
Iteration: 1151; Percent complete: 28.8%; Average loss: 2.7951
Iteration: 1152; Percent complete: 28.8%; Average loss: 2.6231
Iteration: 1153; Percent complete: 28.8%; Average loss: 2.7004
Iteration: 1154; Percent complete: 28.8%; Average loss: 2.6760
Iteration: 1155; Percent complete: 28.9%; Average loss: 2.4329
Iteration: 1156; Percent complete: 28.9%; Average loss: 2.6261
Iteration: 1157; Percent complete: 28.9%; Average loss: 2.6328
Iteration: 1158; Percent complete: 28.9%; Average loss: 2.7686
Iteration: 1159; Percent complete: 29.0%; Average loss: 2.5320
Iteration: 1160; Percent complete: 29.0%; Average loss: 2.6758
Iteration: 1161; Percent complete: 29.0%; Average loss: 2.3716
Iteration: 1162; Percent complete: 29.0%; Average loss: 2.5781
Iteration: 1163; Percent complete: 29.1%; Average loss: 2.7510
Iteration: 1164; Percent complete: 29.1%; Average loss: 2.6780
Iteration: 1165; Percent complete: 29.1%; Average loss: 2.6636
Iteration: 1166; Percent complete: 29.1%; Average loss: 2.6691
Iteration: 1167; Percent complete: 29.2%; Average loss: 3.1436
Iteration: 1168; Percent complete: 29.2%; Average loss: 2.3267
Iteration: 1169; Percent complete: 29.2%; Average loss: 2.4620

Iteration: 1626; Percent complete: 40.6%; Average loss: 2.8073
Iteration: 1627; Percent complete: 40.7%; Average loss: 2.6662
Iteration: 1628; Percent complete: 40.7%; Average loss: 2.6348
Iteration: 1629; Percent complete: 40.7%; Average loss: 2.5090
Iteration: 1630; Percent complete: 40.8%; Average loss: 2.7968
Iteration: 1631; Percent complete: 40.8%; Average loss: 2.5168
Iteration: 1632; Percent complete: 40.8%; Average loss: 2.8023
Iteration: 1633; Percent complete: 40.8%; Average loss: 2.5878
Iteration: 1634; Percent complete: 40.8%; Average loss: 2.5259
Iteration: 1635; Percent complete: 40.9%; Average loss: 2.8690
Iteration: 1636; Percent complete: 40.9%; Average loss: 2.6334
Iteration: 1637; Percent complete: 40.9%; Average loss: 2.6020
Iteration: 1638; Percent complete: 40.9%; Average loss: 2.5876
Iteration: 1639; Percent complete: 41.0%; Average loss: 2.8195
Iteration: 1640; Percent complete: 41.0%; Average loss: 2.5303
Iteration: 1641; Percent complete: 41.0%; Average loss: 2.3905
Iteration: 1642; Percent complete: 41.0%; Average loss: 2.4907
Iteration: 1643; Percent complete: 41.1%; Average loss: 2.6375
Iteration: 1644; Percent complete: 41.1%; Average loss: 2.8223
Iteration: 1645; Percent complete: 41.1%; Average loss: 2.4958
Iteration: 1646; Percent complete: 41.1%; Average loss: 2.7009
Iteration: 1647; Percent complete: 41.2%; Average loss: 2.5768
Iteration: 1648; Percent complete: 41.2%; Average loss: 2.6495
Iteration: 1649; Percent complete: 41.2%; Average loss: 2.6469
Iteration: 1650; Percent complete: 41.2%; Average loss: 2.6073
Iteration: 1651; Percent complete: 41.3%; Average loss: 2.6682
Iteration: 1652; Percent complete: 41.3%; Average loss: 2.5430
Iteration: 1653; Percent complete: 41.3%; Average loss: 2.5072
Iteration: 1654; Percent complete: 41.3%; Average loss: 2.7614
Iteration: 1655; Percent complete: 41.4%; Average loss: 2.6863
Iteration: 1656; Percent complete: 41.4%; Average loss: 2.5088
Iteration: 1657; Percent complete: 41.4%; Average loss: 2.4537
Iteration: 1658; Percent complete: 41.4%; Average loss: 2.6350
Iteration: 1659; Percent complete: 41.5%; Average loss: 2.3908
Iteration: 1660; Percent complete: 41.5%; Average loss: 2.9019
Iteration: 1661; Percent complete: 41.5%; Average loss: 2.6858
Iteration: 1662; Percent complete: 41.5%; Average loss: 2.5457
Iteration: 1663; Percent complete: 41.6%; Average loss: 2.6508
Iteration: 1664; Percent complete: 41.6%; Average loss: 2.8161
Iteration: 1665; Percent complete: 41.6%; Average loss: 2.7335
Iteration: 1666; Percent complete: 41.6%; Average loss: 2.3600
Iteration: 1667; Percent complete: 41.7%; Average loss: 2.8432
Iteration: 1668; Percent complete: 41.7%; Average loss: 2.6110
Iteration: 1669; Percent complete: 41.7%; Average loss: 2.5675
Iteration: 1670; Percent complete: 41.8%; Average loss: 2.6439
Iteration: 1671; Percent complete: 41.8%; Average loss: 2.7889
Iteration: 1672; Percent complete: 41.8%; Average loss: 2.5127
Iteration: 1673; Percent complete: 41.8%; Average loss: 2.6491
Iteration: 1674; Percent complete: 41.9%; Average loss: 2.5604
Iteration: 1675; Percent complete: 41.9%; Average loss: 2.8077
Iteration: 1676; Percent complete: 41.9%; Average loss: 2.7500
Iteration: 1677; Percent complete: 41.9%; Average loss: 2.5594
Iteration: 1678; Percent complete: 41.9%; Average loss: 2.6371
Iteration: 1679; Percent complete: 42.0%; Average loss: 2.5353
Iteration: 1680; Percent complete: 42.0%; Average loss: 2.7364
Iteration: 1681; Percent complete: 42.0%; Average loss: 2.6790
Iteration: 1682; Percent complete: 42.0%; Average loss: 2.6250
Iteration: 1683; Percent complete: 42.1%; Average loss: 2.4794
Iteration: 1684; Percent complete: 42.1%; Average loss: 2.3458
Iteration: 1685; Percent complete: 42.1%; Average loss: 2.7209
Iteration: 1686; Percent complete: 42.1%; Average loss: 2.5989
Iteration: 1687; Percent complete: 42.2%; Average loss: 2.7480
Iteration: 1688; Percent complete: 42.2%; Average loss: 2.4576
Iteration: 1689; Percent complete: 42.2%; Average loss: 2.6310
Iteration: 1690; Percent complete: 42.2%; Average loss: 2.7559
Iteration: 1691; Percent complete: 42.3%; Average loss: 2.8100
Iteration: 1692; Percent complete: 42.3%; Average loss: 2.5387
Iteration: 1693; Percent complete: 42.3%; Average loss: 2.4732
Iteration: 1694; Percent complete: 42.4%; Average loss: 3.1681
Iteration: 1695; Percent complete: 42.4%; Average loss: 2.4242
Iteration: 1696; Percent complete: 42.4%; Average loss: 2.6884
Iteration: 1697; Percent complete: 42.4%; Average loss: 2.4839
Iteration: 1698; Percent complete: 42.4%; Average loss: 2.5961
Iteration: 1699; Percent complete: 42.5%; Average loss: 2.6900
Iteration: 1700; Percent complete: 42.5%; Average loss: 2.5869
Iteration: 1701; Percent complete: 42.5%; Average loss: 2.5261
Iteration: 1702; Percent complete: 42.5%; Average loss: 2.6155
Iteration: 1703; Percent complete: 42.6%; Average loss: 2.4141
Iteration: 1704; Percent complete: 42.6%; Average loss: 2.7211
Iteration: 1705; Percent complete: 42.6%; Average loss: 2.4786
Iteration: 1706; Percent complete: 42.6%; Average loss: 2.7482
Iteration: 1707; Percent complete: 42.7%; Average loss: 2.7168
Iteration: 1708; Percent complete: 42.7%; Average loss: 2.6704
Iteration: 1709; Percent complete: 42.7%; Average loss: 2.5103
Iteration: 1710; Percent complete: 42.8%; Average loss: 2.6929
Iteration: 1711; Percent complete: 42.8%; Average loss: 2.5961
Iteration: 1712; Percent complete: 42.8%; Average loss: 2.7895
Iteration: 1713; Percent complete: 42.8%; Average loss: 2.6012
Iteration: 1714; Percent complete: 42.9%; Average loss: 2.6379
Iteration: 1715; Percent complete: 42.9%; Average loss: 2.4212
Iteration: 1716; Percent complete: 42.9%; Average loss: 2.8239
Iteration: 1717; Percent complete: 42.9%; Average loss: 2.6823

Iteration: 2630; Percent complete: 65.8%; Average loss: 2.7766
Iteration: 2631; Percent complete: 65.8%; Average loss: 2.6938
Iteration: 2632; Percent complete: 65.8%; Average loss: 2.3795
Iteration: 2633; Percent complete: 65.8%; Average loss: 2.8661
Iteration: 2634; Percent complete: 65.8%; Average loss: 2.6165
Iteration: 2635; Percent complete: 65.9%; Average loss: 2.4765
Iteration: 2636; Percent complete: 65.9%; Average loss: 2.6623
Iteration: 2637; Percent complete: 65.9%; Average loss: 2.7495
Iteration: 2638; Percent complete: 66.0%; Average loss: 2.6026
Iteration: 2639; Percent complete: 66.0%; Average loss: 2.6522
Iteration: 2640; Percent complete: 66.0%; Average loss: 2.5221
Iteration: 2641; Percent complete: 66.0%; Average loss: 2.6611
Iteration: 2642; Percent complete: 66.0%; Average loss: 2.5153
Iteration: 2643; Percent complete: 66.1%; Average loss: 2.1992
Iteration: 2644; Percent complete: 66.1%; Average loss: 2.3439
Iteration: 2645; Percent complete: 66.1%; Average loss: 2.4612
Iteration: 2646; Percent complete: 66.1%; Average loss: 2.6168
Iteration: 2647; Percent complete: 66.2%; Average loss: 2.7566
Iteration: 2648; Percent complete: 66.2%; Average loss: 2.7311
Iteration: 2649; Percent complete: 66.2%; Average loss: 2.7768
Iteration: 2650; Percent complete: 66.2%; Average loss: 2.4707
Iteration: 2651; Percent complete: 66.3%; Average loss: 2.6723
Iteration: 2652; Percent complete: 66.3%; Average loss: 2.7383
Iteration: 2653; Percent complete: 66.3%; Average loss: 2.5748
Iteration: 2654; Percent complete: 66.3%; Average loss: 2.7716
Iteration: 2655; Percent complete: 66.4%; Average loss: 2.6566
Iteration: 2656; Percent complete: 66.4%; Average loss: 2.5290
Iteration: 2657; Percent complete: 66.4%; Average loss: 2.5625
Iteration: 2658; Percent complete: 66.5%; Average loss: 2.7724
Iteration: 2659; Percent complete: 66.5%; Average loss: 2.3277
Iteration: 2660; Percent complete: 66.5%; Average loss: 2.5041
Iteration: 2661; Percent complete: 66.5%; Average loss: 2.4240
Iteration: 2662; Percent complete: 66.5%; Average loss: 2.6017
Iteration: 2663; Percent complete: 66.6%; Average loss: 2.7768
Iteration: 2664; Percent complete: 66.6%; Average loss: 2.5969
Iteration: 2665; Percent complete: 66.6%; Average loss: 2.9098
Iteration: 2666; Percent complete: 66.6%; Average loss: 2.6065
Iteration: 2667; Percent complete: 66.7%; Average loss: 2.5929
Iteration: 2668; Percent complete: 66.7%; Average loss: 2.5596
Iteration: 2669; Percent complete: 66.7%; Average loss: 2.6019
Iteration: 2670; Percent complete: 66.8%; Average loss: 2.5711
Iteration: 2671; Percent complete: 66.8%; Average loss: 2.6686
Iteration: 2672; Percent complete: 66.8%; Average loss: 3.0527
Iteration: 2673; Percent complete: 66.8%; Average loss: 2.5537
Iteration: 2674; Percent complete: 66.8%; Average loss: 2.6496
Iteration: 2675; Percent complete: 66.9%; Average loss: 2.4491
Iteration: 2676; Percent complete: 66.9%; Average loss: 2.6767
Iteration: 2677; Percent complete: 66.9%; Average loss: 2.6084
Iteration: 2678; Percent complete: 67.0%; Average loss: 2.6751
Iteration: 2679; Percent complete: 67.0%; Average loss: 2.6564
Iteration: 2680; Percent complete: 67.0%; Average loss: 2.5546
Iteration: 2681; Percent complete: 67.0%; Average loss: 2.6267
Iteration: 2682; Percent complete: 67.0%; Average loss: 2.8753
Iteration: 2683; Percent complete: 67.1%; Average loss: 2.5846
Iteration: 2684; Percent complete: 67.1%; Average loss: 2.6136
Iteration: 2685; Percent complete: 67.1%; Average loss: 2.5932
Iteration: 2686; Percent complete: 67.2%; Average loss: 2.7804
Iteration: 2687; Percent complete: 67.2%; Average loss: 2.6434
Iteration: 2688; Percent complete: 67.2%; Average loss: 2.5512
Iteration: 2689; Percent complete: 67.2%; Average loss: 2.7316
Iteration: 2690; Percent complete: 67.2%; Average loss: 2.7927
Iteration: 2691; Percent complete: 67.3%; Average loss: 2.9041
Iteration: 2692; Percent complete: 67.3%; Average loss: 2.7342
Iteration: 2693; Percent complete: 67.3%; Average loss: 2.5737
Iteration: 2694; Percent complete: 67.3%; Average loss: 2.5740
Iteration: 2695; Percent complete: 67.4%; Average loss: 2.5878
Iteration: 2696; Percent complete: 67.4%; Average loss: 2.7588
Iteration: 2697; Percent complete: 67.4%; Average loss: 2.6800
Iteration: 2698; Percent complete: 67.5%; Average loss: 2.5522
Iteration: 2699; Percent complete: 67.5%; Average loss: 2.3837
Iteration: 2700; Percent complete: 67.5%; Average loss: 3.0093
Iteration: 2701; Percent complete: 67.5%; Average loss: 2.7770
Iteration: 2702; Percent complete: 67.5%; Average loss: 2.6783
Iteration: 2703; Percent complete: 67.6%; Average loss: 2.7363
Iteration: 2704; Percent complete: 67.6%; Average loss: 2.7488
Iteration: 2705; Percent complete: 67.6%; Average loss: 2.6653
Iteration: 2706; Percent complete: 67.7%; Average loss: 2.5318
Iteration: 2707; Percent complete: 67.7%; Average loss: 2.8230
Iteration: 2708; Percent complete: 67.7%; Average loss: 2.6911
Iteration: 2709; Percent complete: 67.7%; Average loss: 2.4323
Iteration: 2710; Percent complete: 67.8%; Average loss: 2.5833
Iteration: 2711; Percent complete: 67.8%; Average loss: 2.5474
Iteration: 2712; Percent complete: 67.8%; Average loss: 2.4110
Iteration: 2713; Percent complete: 67.8%; Average loss: 2.7845
Iteration: 2714; Percent complete: 67.8%; Average loss: 2.5444
Iteration: 2715; Percent complete: 67.9%; Average loss: 2.4852
Iteration: 2716; Percent complete: 67.9%; Average loss: 2.3559
Iteration: 2717; Percent complete: 67.9%; Average loss: 2.5965
Iteration: 2718; Percent complete: 68.0%; Average loss: 2.6834
Iteration: 2719; Percent complete: 68.0%; Average loss: 2.5956
Iteration: 2720; Percent complete: 68.0%; Average loss: 2.6484

Iteration: 3725; Percent complete: 93.1%; Average loss: 2.5571
Iteration: 3726; Percent complete: 93.2%; Average loss: 2.4631
Iteration: 3727; Percent complete: 93.2%; Average loss: 2.5148
Iteration: 3728; Percent complete: 93.2%; Average loss: 2.5994
Iteration: 3729; Percent complete: 93.2%; Average loss: 2.6291
Iteration: 3730; Percent complete: 93.2%; Average loss: 2.7328
Iteration: 3731; Percent complete: 93.3%; Average loss: 2.5948
Iteration: 3732; Percent complete: 93.3%; Average loss: 2.6436
Iteration: 3733; Percent complete: 93.3%; Average loss: 2.6799
Iteration: 3734; Percent complete: 93.3%; Average loss: 2.6875
Iteration: 3735; Percent complete: 93.4%; Average loss: 2.5500
Iteration: 3736; Percent complete: 93.4%; Average loss: 2.5474
Iteration: 3737; Percent complete: 93.4%; Average loss: 2.6304
Iteration: 3738; Percent complete: 93.5%; Average loss: 2.6705
Iteration: 3739; Percent complete: 93.5%; Average loss: 2.4258
Iteration: 3740; Percent complete: 93.5%; Average loss: 2.4778
Iteration: 3741; Percent complete: 93.5%; Average loss: 2.3010
Iteration: 3742; Percent complete: 93.5%; Average loss: 2.6350
Iteration: 3743; Percent complete: 93.6%; Average loss: 2.3189
Iteration: 3744; Percent complete: 93.6%; Average loss: 2.7270
Iteration: 3745; Percent complete: 93.6%; Average loss: 2.6258
Iteration: 3746; Percent complete: 93.7%; Average loss: 2.5127
Iteration: 3747; Percent complete: 93.7%; Average loss: 2.5259
Iteration: 3748; Percent complete: 93.7%; Average loss: 2.5133
Iteration: 3749; Percent complete: 93.7%; Average loss: 2.6308
Iteration: 3750; Percent complete: 93.8%; Average loss: 2.4218
Iteration: 3751; Percent complete: 93.8%; Average loss: 2.7190
Iteration: 3752; Percent complete: 93.8%; Average loss: 2.6324
Iteration: 3753; Percent complete: 93.8%; Average loss: 2.4874
Iteration: 3754; Percent complete: 93.8%; Average loss: 2.3493
Iteration: 3755; Percent complete: 93.9%; Average loss: 2.7478
Iteration: 3756; Percent complete: 93.9%; Average loss: 2.7672
Iteration: 3757; Percent complete: 93.9%; Average loss: 2.2323
Iteration: 3758; Percent complete: 94.0%; Average loss: 2.6475
Iteration: 3759; Percent complete: 94.0%; Average loss: 2.7006
Iteration: 3760; Percent complete: 94.0%; Average loss: 2.5828
Iteration: 3761; Percent complete: 94.0%; Average loss: 2.7656
Iteration: 3762; Percent complete: 94.0%; Average loss: 2.5903
Iteration: 3763; Percent complete: 94.1%; Average loss: 2.5686
Iteration: 3764; Percent complete: 94.1%; Average loss: 2.6375
Iteration: 3765; Percent complete: 94.1%; Average loss: 2.7880
Iteration: 3766; Percent complete: 94.2%; Average loss: 2.5368
Iteration: 3767; Percent complete: 94.2%; Average loss: 2.6807
Iteration: 3768; Percent complete: 94.2%; Average loss: 2.5865
Iteration: 3769; Percent complete: 94.2%; Average loss: 2.5847
Iteration: 3770; Percent complete: 94.2%; Average loss: 2.7006
Iteration: 3771; Percent complete: 94.3%; Average loss: 2.7181
Iteration: 3772; Percent complete: 94.3%; Average loss: 2.7457
Iteration: 3773; Percent complete: 94.3%; Average loss: 2.6352
Iteration: 3774; Percent complete: 94.3%; Average loss: 2.6268
Iteration: 3775; Percent complete: 94.4%; Average loss: 2.8186
Iteration: 3776; Percent complete: 94.4%; Average loss: 2.8071
Iteration: 3777; Percent complete: 94.4%; Average loss: 2.5056
Iteration: 3778; Percent complete: 94.5%; Average loss: 2.5734
Iteration: 3779; Percent complete: 94.5%; Average loss: 2.6573
Iteration: 3780; Percent complete: 94.5%; Average loss: 2.6086
Iteration: 3781; Percent complete: 94.5%; Average loss: 2.6683
Iteration: 3782; Percent complete: 94.5%; Average loss: 2.6130
Iteration: 3783; Percent complete: 94.6%; Average loss: 2.5193
Iteration: 3784; Percent complete: 94.6%; Average loss: 2.5769
Iteration: 3785; Percent complete: 94.6%; Average loss: 2.5087
Iteration: 3786; Percent complete: 94.7%; Average loss: 2.5740
Iteration: 3787; Percent complete: 94.7%; Average loss: 2.6381
Iteration: 3788; Percent complete: 94.7%; Average loss: 2.6481
Iteration: 3789; Percent complete: 94.7%; Average loss: 2.6937
Iteration: 3790; Percent complete: 94.8%; Average loss: 2.6745
Iteration: 3791; Percent complete: 94.8%; Average loss: 2.6879
Iteration: 3792; Percent complete: 94.8%; Average loss: 2.5743
Iteration: 3793; Percent complete: 94.8%; Average loss: 2.8507
Iteration: 3794; Percent complete: 94.8%; Average loss: 2.7210
Iteration: 3795; Percent complete: 94.9%; Average loss: 2.6341
Iteration: 3796; Percent complete: 94.9%; Average loss: 2.4809
Iteration: 3797; Percent complete: 94.9%; Average loss: 2.7726
Iteration: 3798; Percent complete: 95.0%; Average loss: 2.6509
Iteration: 3799; Percent complete: 95.0%; Average loss: 2.6630
Iteration: 3800; Percent complete: 95.0%; Average loss: 2.7511
Iteration: 3801; Percent complete: 95.0%; Average loss: 2.5053
Iteration: 3802; Percent complete: 95.0%; Average loss: 2.5764
Iteration: 3803; Percent complete: 95.1%; Average loss: 2.4963
Iteration: 3804; Percent complete: 95.1%; Average loss: 2.6423
Iteration: 3805; Percent complete: 95.1%; Average loss: 2.3967
Iteration: 3806; Percent complete: 95.2%; Average loss: 2.5629
Iteration: 3807; Percent complete: 95.2%; Average loss: 2.5652
Iteration: 3808; Percent complete: 95.2%; Average loss: 2.4946
Iteration: 3809; Percent complete: 95.2%; Average loss: 2.5712
Iteration: 3810; Percent complete: 95.2%; Average loss: 2.5790
Iteration: 3811; Percent complete: 95.3%; Average loss: 2.7470
Iteration: 3812; Percent complete: 95.3%; Average loss: 2.6357
Iteration: 3813; Percent complete: 95.3%; Average loss: 2.5091
Iteration: 3814; Percent complete: 95.3%; Average loss: 2.4024
Iteration: 3815; Percent complete: 95.4%; Average loss: 2.5644

Iteration: 3998; Percent complete: 100.0%; Average loss: 2.7804
Iteration: 3999; Percent complete: 100.0%; Average loss: 2.6412
Iteration: 4000; Percent complete: 100.0%; Average loss: 2.5019

Run history:



Run summary:

batch loss 2.50195
epoch 1
loss 2.63683

View run **comic-sweep-1** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/uu42jvew>

View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_211608-uu42jvew/logs

wandb: Agent Starting Run: rse48979 with config:

wandb: clip: 0
wandb: decoder_learning_ratio: 5
wandb: learning_rate: 0.001
wandb: optimizer: sgd
wandb: teacher_forcing_ratio: 1

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_211936-rse48979

Syncing run **silver-sweep-2** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/rse48979>

Building optimizers ...

Starting Training!

Initializing ...

Training...

Iteration: 1; Percent complete: 0.0%; Average loss: 2.7013
Iteration: 2; Percent complete: 0.1%; Average loss: 2.6209
Iteration: 3; Percent complete: 0.1%; Average loss: 2.7212
Iteration: 4; Percent complete: 0.1%; Average loss: 2.5622
Iteration: 5; Percent complete: 0.1%; Average loss: 2.7157
Iteration: 6; Percent complete: 0.1%; Average loss: 2.7427
Iteration: 7; Percent complete: 0.2%; Average loss: 2.7425
Iteration: 8; Percent complete: 0.2%; Average loss: 2.7661
Iteration: 9; Percent complete: 0.2%; Average loss: 2.6325
Iteration: 10; Percent complete: 0.2%; Average loss: 2.7626
Iteration: 11; Percent complete: 0.3%; Average loss: 2.7585
Iteration: 12; Percent complete: 0.3%; Average loss: 2.6925
Iteration: 13; Percent complete: 0.3%; Average loss: 2.5440
Iteration: 14; Percent complete: 0.4%; Average loss: 2.7316
Iteration: 15; Percent complete: 0.4%; Average loss: 2.5972
Iteration: 16; Percent complete: 0.4%; Average loss: 2.5237
Iteration: 17; Percent complete: 0.4%; Average loss: 2.5109
Iteration: 18; Percent complete: 0.4%; Average loss: 2.7770
Iteration: 19; Percent complete: 0.5%; Average loss: 2.4807
Iteration: 20; Percent complete: 0.5%; Average loss: 2.5780
Iteration: 21; Percent complete: 0.5%; Average loss: 2.7288
Iteration: 22; Percent complete: 0.5%; Average loss: 2.7970
Iteration: 23; Percent complete: 0.6%; Average loss: 2.5983
Iteration: 24; Percent complete: 0.6%; Average loss: 2.7118
Iteration: 25; Percent complete: 0.6%; Average loss: 2.5543
Iteration: 26; Percent complete: 0.7%; Average loss: 2.5269
Iteration: 27; Percent complete: 0.7%; Average loss: 2.5973
Iteration: 28; Percent complete: 0.7%; Average loss: 2.9096
Iteration: 29; Percent complete: 0.7%; Average loss: 2.4830
Iteration: 30; Percent complete: 0.8%; Average loss: 2.4908
Iteration: 31; Percent complete: 0.8%; Average loss: 2.8111
Iteration: 32; Percent complete: 0.8%; Average loss: 2.6989
Iteration: 33; Percent complete: 0.8%; Average loss: 2.8260
Iteration: 34; Percent complete: 0.9%; Average loss: 2.5162
Iteration: 35; Percent complete: 0.9%; Average loss: 2.5735
Iteration: 36; Percent complete: 0.9%; Average loss: 2.7517
Iteration: 37; Percent complete: 0.9%; Average loss: 2.4484
Iteration: 38; Percent complete: 0.9%; Average loss: 2.5253
Iteration: 39; Percent complete: 1.0%; Average loss: 2.6302
Iteration: 40; Percent complete: 1.0%; Average loss: 2.6570
Iteration: 41; Percent complete: 1.0%; Average loss: 2.4907
Iteration: 42; Percent complete: 1.1%; Average loss: 2.6472
Iteration: 43; Percent complete: 1.1%; Average loss: 2.6799
Iteration: 44; Percent complete: 1.1%; Average loss: 2.5434
Iteration: 45; Percent complete: 1.1%; Average loss: 2.5028
Iteration: 46; Percent complete: 1.1%; Average loss: 2.5860
Iteration: 47; Percent complete: 1.2%; Average loss: 2.6333
Iteration: 48; Percent complete: 1.2%; Average loss: 2.2781
Iteration: 49; Percent complete: 1.2%; Average loss: 2.8190
Iteration: 50; Percent complete: 1.2%; Average loss: 2.5870

Iteration: 30; Percent complete: 1.2%; Average loss: 2.3879
Iteration: 51; Percent complete: 1.3%; Average loss: 2.6644
Iteration: 52; Percent complete: 1.3%; Average loss: 2.7996
Iteration: 53; Percent complete: 1.3%; Average loss: 2.7745
Iteration: 54; Percent complete: 1.4%; Average loss: 2.7056
Iteration: 55; Percent complete: 1.4%; Average loss: 2.6397
Iteration: 56; Percent complete: 1.4%; Average loss: 2.6751
Iteration: 57; Percent complete: 1.4%; Average loss: 2.7448
Iteration: 58; Percent complete: 1.5%; Average loss: 2.5873
Iteration: 59; Percent complete: 1.5%; Average loss: 2.6642
Iteration: 60; Percent complete: 1.5%; Average loss: 2.5406
Iteration: 61; Percent complete: 1.5%; Average loss: 2.4774
Iteration: 62; Percent complete: 1.6%; Average loss: 2.9511
Iteration: 63; Percent complete: 1.6%; Average loss: 2.6776
Iteration: 64; Percent complete: 1.6%; Average loss: 2.5423
Iteration: 65; Percent complete: 1.6%; Average loss: 2.6006
Iteration: 66; Percent complete: 1.7%; Average loss: 2.4745
Iteration: 67; Percent complete: 1.7%; Average loss: 2.7033
Iteration: 68; Percent complete: 1.7%; Average loss: 2.6653
Iteration: 69; Percent complete: 1.7%; Average loss: 2.6841
Iteration: 70; Percent complete: 1.8%; Average loss: 2.5608
Iteration: 71; Percent complete: 1.8%; Average loss: 2.6457
Iteration: 72; Percent complete: 1.8%; Average loss: 2.4886
Iteration: 73; Percent complete: 1.8%; Average loss: 2.5532
Iteration: 74; Percent complete: 1.8%; Average loss: 2.5072
Iteration: 75; Percent complete: 1.9%; Average loss: 2.5637
Iteration: 76; Percent complete: 1.9%; Average loss: 2.6850
Iteration: 77; Percent complete: 1.9%; Average loss: 2.7458
Iteration: 78; Percent complete: 1.9%; Average loss: 2.4305
Iteration: 79; Percent complete: 2.0%; Average loss: 2.5639
Iteration: 80; Percent complete: 2.0%; Average loss: 2.6704
Iteration: 81; Percent complete: 2.0%; Average loss: 2.7961
Iteration: 82; Percent complete: 2.1%; Average loss: 2.6804
Iteration: 83; Percent complete: 2.1%; Average loss: 2.6511
Iteration: 84; Percent complete: 2.1%; Average loss: 2.6083
Iteration: 85; Percent complete: 2.1%; Average loss: 2.5970
Iteration: 86; Percent complete: 2.1%; Average loss: 2.7461
Iteration: 87; Percent complete: 2.2%; Average loss: 2.7332
Iteration: 88; Percent complete: 2.2%; Average loss: 2.4174
Iteration: 89; Percent complete: 2.2%; Average loss: 2.4793
Iteration: 90; Percent complete: 2.2%; Average loss: 2.6332
Iteration: 91; Percent complete: 2.3%; Average loss: 2.5152
Iteration: 92; Percent complete: 2.3%; Average loss: 2.8683
Iteration: 93; Percent complete: 2.3%; Average loss: 2.5303
Iteration: 94; Percent complete: 2.4%; Average loss: 2.6178
Iteration: 95; Percent complete: 2.4%; Average loss: 2.4466
Iteration: 96; Percent complete: 2.4%; Average loss: 2.4170
Iteration: 97; Percent complete: 2.4%; Average loss: 2.7576
Iteration: 98; Percent complete: 2.5%; Average loss: 2.7155
Iteration: 99; Percent complete: 2.5%; Average loss: 2.7427
Iteration: 100; Percent complete: 2.5%; Average loss: 2.6193
Iteration: 101; Percent complete: 2.5%; Average loss: 2.5378
Iteration: 102; Percent complete: 2.5%; Average loss: 2.5138
Iteration: 103; Percent complete: 2.6%; Average loss: 2.7104
Iteration: 104; Percent complete: 2.6%; Average loss: 2.7071
Iteration: 105; Percent complete: 2.6%; Average loss: 2.7284
Iteration: 106; Percent complete: 2.6%; Average loss: 2.9422
Iteration: 107; Percent complete: 2.7%; Average loss: 2.5854
Iteration: 108; Percent complete: 2.7%; Average loss: 2.6453
Iteration: 109; Percent complete: 2.7%; Average loss: 2.5273
Iteration: 110; Percent complete: 2.8%; Average loss: 2.6359
Iteration: 111; Percent complete: 2.8%; Average loss: 2.5826
Iteration: 112; Percent complete: 2.8%; Average loss: 2.4452
Iteration: 113; Percent complete: 2.8%; Average loss: 2.4975
Iteration: 114; Percent complete: 2.9%; Average loss: 2.9641
Iteration: 115; Percent complete: 2.9%; Average loss: 2.6861
Iteration: 116; Percent complete: 2.9%; Average loss: 2.7719
Iteration: 117; Percent complete: 2.9%; Average loss: 2.4768
Iteration: 118; Percent complete: 2.9%; Average loss: 2.6997
Iteration: 119; Percent complete: 3.0%; Average loss: 2.6064
Iteration: 120; Percent complete: 3.0%; Average loss: 2.4280
Iteration: 121; Percent complete: 3.0%; Average loss: 2.8499
Iteration: 122; Percent complete: 3.0%; Average loss: 2.5739
Iteration: 123; Percent complete: 3.1%; Average loss: 2.6831
Iteration: 124; Percent complete: 3.1%; Average loss: 2.6213
Iteration: 125; Percent complete: 3.1%; Average loss: 2.6113
Iteration: 126; Percent complete: 3.1%; Average loss: 2.8533
Iteration: 127; Percent complete: 3.2%; Average loss: 2.5746
Iteration: 128; Percent complete: 3.2%; Average loss: 2.5908
Iteration: 129; Percent complete: 3.2%; Average loss: 2.8765
Iteration: 130; Percent complete: 3.2%; Average loss: 2.7800
Iteration: 131; Percent complete: 3.3%; Average loss: 2.4850
Iteration: 132; Percent complete: 3.3%; Average loss: 2.5456
Iteration: 133; Percent complete: 3.3%; Average loss: 2.3995
Iteration: 134; Percent complete: 3.4%; Average loss: 2.5735
Iteration: 135; Percent complete: 3.4%; Average loss: 2.6469
Iteration: 136; Percent complete: 3.4%; Average loss: 2.6675
Iteration: 137; Percent complete: 3.4%; Average loss: 2.4842
Iteration: 138; Percent complete: 3.5%; Average loss: 2.4075
Iteration: 139; Percent complete: 3.5%; Average loss: 2.6373
Iteration: 140; Percent complete: 3.5%; Average loss: 2.3958
Iteration: 141; Percent complete: 3.5%; Average loss: 2.5123

Iteration: 142; Percent complete: 3.5%; Average loss: 2.6228
Iteration: 143; Percent complete: 3.6%; Average loss: 2.6805
Iteration: 144; Percent complete: 3.6%; Average loss: 2.6491
Iteration: 145; Percent complete: 3.6%; Average loss: 2.5936
Iteration: 146; Percent complete: 3.6%; Average loss: 2.5004
Iteration: 147; Percent complete: 3.7%; Average loss: 2.6112
Iteration: 148; Percent complete: 3.7%; Average loss: 2.5663
Iteration: 149; Percent complete: 3.7%; Average loss: 2.7814
Iteration: 150; Percent complete: 3.8%; Average loss: 2.4417
Iteration: 151; Percent complete: 3.8%; Average loss: 2.6300
Iteration: 152; Percent complete: 3.8%; Average loss: 2.6228
Iteration: 153; Percent complete: 3.8%; Average loss: 2.6931
Iteration: 154; Percent complete: 3.9%; Average loss: 2.5069
Iteration: 155; Percent complete: 3.9%; Average loss: 2.9170
Iteration: 156; Percent complete: 3.9%; Average loss: 2.9249
Iteration: 157; Percent complete: 3.9%; Average loss: 2.5107
Iteration: 158; Percent complete: 4.0%; Average loss: 2.6109
Iteration: 159; Percent complete: 4.0%; Average loss: 2.6657
Iteration: 160; Percent complete: 4.0%; Average loss: 2.6425
Iteration: 161; Percent complete: 4.0%; Average loss: 2.5295
Iteration: 162; Percent complete: 4.0%; Average loss: 2.6233
Iteration: 163; Percent complete: 4.1%; Average loss: 2.7041
Iteration: 164; Percent complete: 4.1%; Average loss: 2.6427
Iteration: 165; Percent complete: 4.1%; Average loss: 2.6414
Iteration: 166; Percent complete: 4.2%; Average loss: 2.7462
Iteration: 167; Percent complete: 4.2%; Average loss: 2.3926
Iteration: 168; Percent complete: 4.2%; Average loss: 2.6436
Iteration: 169; Percent complete: 4.2%; Average loss: 2.8639
Iteration: 170; Percent complete: 4.2%; Average loss: 2.6460
Iteration: 171; Percent complete: 4.3%; Average loss: 2.6535
Iteration: 172; Percent complete: 4.3%; Average loss: 2.5822
Iteration: 173; Percent complete: 4.3%; Average loss: 2.8195
Iteration: 174; Percent complete: 4.3%; Average loss: 2.6812
Iteration: 175; Percent complete: 4.4%; Average loss: 2.6913
Iteration: 176; Percent complete: 4.4%; Average loss: 2.7466
Iteration: 177; Percent complete: 4.4%; Average loss: 2.6881
Iteration: 178; Percent complete: 4.5%; Average loss: 2.5122
Iteration: 179; Percent complete: 4.5%; Average loss: 2.4356
Iteration: 180; Percent complete: 4.5%; Average loss: 2.6591
Iteration: 181; Percent complete: 4.5%; Average loss: 2.5131
Iteration: 182; Percent complete: 4.5%; Average loss: 2.5498
Iteration: 183; Percent complete: 4.6%; Average loss: 2.5054
Iteration: 184; Percent complete: 4.6%; Average loss: 2.6699
Iteration: 185; Percent complete: 4.6%; Average loss: 2.9511
Iteration: 186; Percent complete: 4.7%; Average loss: 2.6062
Iteration: 187; Percent complete: 4.7%; Average loss: 2.8001
Iteration: 188; Percent complete: 4.7%; Average loss: 2.5615
Iteration: 189; Percent complete: 4.7%; Average loss: 2.6728
Iteration: 190; Percent complete: 4.8%; Average loss: 2.8445
Iteration: 191; Percent complete: 4.8%; Average loss: 2.5021
Iteration: 192; Percent complete: 4.8%; Average loss: 2.6685
Iteration: 193; Percent complete: 4.8%; Average loss: 2.6230
Iteration: 194; Percent complete: 4.9%; Average loss: 2.5648
Iteration: 195; Percent complete: 4.9%; Average loss: 2.5808
Iteration: 196; Percent complete: 4.9%; Average loss: 2.6048
Iteration: 197; Percent complete: 4.9%; Average loss: 2.4131
Iteration: 198; Percent complete: 5.0%; Average loss: 2.7764
Iteration: 199; Percent complete: 5.0%; Average loss: 2.5895
Iteration: 200; Percent complete: 5.0%; Average loss: 2.6493
Iteration: 201; Percent complete: 5.0%; Average loss: 2.4185
Iteration: 202; Percent complete: 5.1%; Average loss: 2.7312
Iteration: 203; Percent complete: 5.1%; Average loss: 2.4762
Iteration: 204; Percent complete: 5.1%; Average loss: 2.9098
Iteration: 205; Percent complete: 5.1%; Average loss: 2.8189
Iteration: 206; Percent complete: 5.1%; Average loss: 2.4676
Iteration: 207; Percent complete: 5.2%; Average loss: 2.7549
Iteration: 208; Percent complete: 5.2%; Average loss: 2.5206
Iteration: 209; Percent complete: 5.2%; Average loss: 2.9480
Iteration: 210; Percent complete: 5.2%; Average loss: 2.6317
Iteration: 211; Percent complete: 5.3%; Average loss: 2.5299
Iteration: 212; Percent complete: 5.3%; Average loss: 2.7113
Iteration: 213; Percent complete: 5.3%; Average loss: 2.3997
Iteration: 214; Percent complete: 5.3%; Average loss: 2.7450
Iteration: 215; Percent complete: 5.4%; Average loss: 2.7032
Iteration: 216; Percent complete: 5.4%; Average loss: 2.3108
Iteration: 217; Percent complete: 5.4%; Average loss: 2.4790
Iteration: 218; Percent complete: 5.5%; Average loss: 2.5991
Iteration: 219; Percent complete: 5.5%; Average loss: 2.5455
Iteration: 220; Percent complete: 5.5%; Average loss: 2.4674
Iteration: 221; Percent complete: 5.5%; Average loss: 2.7158
Iteration: 222; Percent complete: 5.5%; Average loss: 2.6615
Iteration: 223; Percent complete: 5.6%; Average loss: 2.7143
Iteration: 224; Percent complete: 5.6%; Average loss: 2.5050
Iteration: 225; Percent complete: 5.6%; Average loss: 2.6164
Iteration: 226; Percent complete: 5.7%; Average loss: 2.6136
Iteration: 227; Percent complete: 5.7%; Average loss: 2.7456
Iteration: 228; Percent complete: 5.7%; Average loss: 2.7470
Iteration: 229; Percent complete: 5.7%; Average loss: 2.5887
Iteration: 230; Percent complete: 5.8%; Average loss: 2.4739
Iteration: 231; Percent complete: 5.8%; Average loss: 2.6381
Iteration: 232; Percent complete: 5.8%; Average loss: 2.5474

Iteration: 233; Percent complete: 5.8%; Average loss: 2.5116
Iteration: 234; Percent complete: 5.9%; Average loss: 2.5958
Iteration: 235; Percent complete: 5.9%; Average loss: 2.5888
Iteration: 236; Percent complete: 5.9%; Average loss: 2.7941
Iteration: 237; Percent complete: 5.9%; Average loss: 2.4910
Iteration: 238; Percent complete: 5.9%; Average loss: 2.6442
Iteration: 239; Percent complete: 6.0%; Average loss: 2.6586
Iteration: 240; Percent complete: 6.0%; Average loss: 2.5302
Iteration: 241; Percent complete: 6.0%; Average loss: 2.5645
Iteration: 242; Percent complete: 6.0%; Average loss: 2.6152
Iteration: 243; Percent complete: 6.1%; Average loss: 2.6601
Iteration: 244; Percent complete: 6.1%; Average loss: 2.9755
Iteration: 245; Percent complete: 6.1%; Average loss: 2.5743
Iteration: 246; Percent complete: 6.2%; Average loss: 2.7004
Iteration: 247; Percent complete: 6.2%; Average loss: 2.6882
Iteration: 248; Percent complete: 6.2%; Average loss: 2.6821
Iteration: 249; Percent complete: 6.2%; Average loss: 2.8108
Iteration: 250; Percent complete: 6.2%; Average loss: 2.4956
Iteration: 251; Percent complete: 6.3%; Average loss: 2.7253
Iteration: 252; Percent complete: 6.3%; Average loss: 2.7247
Iteration: 253; Percent complete: 6.3%; Average loss: 2.6513
Iteration: 254; Percent complete: 6.3%; Average loss: 2.7243
Iteration: 255; Percent complete: 6.4%; Average loss: 3.0186
Iteration: 256; Percent complete: 6.4%; Average loss: 2.8376
Iteration: 257; Percent complete: 6.4%; Average loss: 2.5391
Iteration: 258; Percent complete: 6.5%; Average loss: 2.5475
Iteration: 259; Percent complete: 6.5%; Average loss: 2.8445
Iteration: 260; Percent complete: 6.5%; Average loss: 2.5321
Iteration: 261; Percent complete: 6.5%; Average loss: 2.5833
Iteration: 262; Percent complete: 6.6%; Average loss: 2.5120
Iteration: 263; Percent complete: 6.6%; Average loss: 2.5657
Iteration: 264; Percent complete: 6.6%; Average loss: 2.5394
Iteration: 265; Percent complete: 6.6%; Average loss: 2.4015
Iteration: 266; Percent complete: 6.7%; Average loss: 2.6029
Iteration: 267; Percent complete: 6.7%; Average loss: 2.6197
Iteration: 268; Percent complete: 6.7%; Average loss: 2.5311
Iteration: 269; Percent complete: 6.7%; Average loss: 2.5180
Iteration: 270; Percent complete: 6.8%; Average loss: 2.5151
Iteration: 271; Percent complete: 6.8%; Average loss: 2.6904
Iteration: 272; Percent complete: 6.8%; Average loss: 2.6651
Iteration: 273; Percent complete: 6.8%; Average loss: 2.7563
Iteration: 274; Percent complete: 6.9%; Average loss: 2.5679
Iteration: 275; Percent complete: 6.9%; Average loss: 2.9074
Iteration: 276; Percent complete: 6.9%; Average loss: 2.2694
Iteration: 277; Percent complete: 6.9%; Average loss: 2.3922
Iteration: 278; Percent complete: 7.0%; Average loss: 2.3430
Iteration: 279; Percent complete: 7.0%; Average loss: 2.6384
Iteration: 280; Percent complete: 7.0%; Average loss: 2.5755
Iteration: 281; Percent complete: 7.0%; Average loss: 2.7722
Iteration: 282; Percent complete: 7.0%; Average loss: 2.5073
Iteration: 283; Percent complete: 7.1%; Average loss: 2.5195
Iteration: 284; Percent complete: 7.1%; Average loss: 2.3770
Iteration: 285; Percent complete: 7.1%; Average loss: 2.8833
Iteration: 286; Percent complete: 7.1%; Average loss: 2.6339
Iteration: 287; Percent complete: 7.2%; Average loss: 2.5158
Iteration: 288; Percent complete: 7.2%; Average loss: 2.5923
Iteration: 289; Percent complete: 7.2%; Average loss: 2.6848
Iteration: 290; Percent complete: 7.2%; Average loss: 2.6538
Iteration: 291; Percent complete: 7.3%; Average loss: 2.6800
Iteration: 292; Percent complete: 7.3%; Average loss: 2.6814
Iteration: 293; Percent complete: 7.3%; Average loss: 2.5788
Iteration: 294; Percent complete: 7.3%; Average loss: 2.4914
Iteration: 295; Percent complete: 7.4%; Average loss: 2.5049
Iteration: 296; Percent complete: 7.4%; Average loss: 2.6613
Iteration: 297; Percent complete: 7.4%; Average loss: 2.4335
Iteration: 298; Percent complete: 7.4%; Average loss: 2.7292
Iteration: 299; Percent complete: 7.5%; Average loss: 2.7325
Iteration: 300; Percent complete: 7.5%; Average loss: 2.5004
Iteration: 301; Percent complete: 7.5%; Average loss: 2.8398
Iteration: 302; Percent complete: 7.5%; Average loss: 2.6882
Iteration: 303; Percent complete: 7.6%; Average loss: 2.4526
Iteration: 304; Percent complete: 7.6%; Average loss: 2.7487
Iteration: 305; Percent complete: 7.6%; Average loss: 2.6938
Iteration: 306; Percent complete: 7.6%; Average loss: 2.6083
Iteration: 307; Percent complete: 7.7%; Average loss: 2.7560
Iteration: 308; Percent complete: 7.7%; Average loss: 2.6862
Iteration: 309; Percent complete: 7.7%; Average loss: 2.7519
Iteration: 310; Percent complete: 7.8%; Average loss: 2.5092
Iteration: 311; Percent complete: 7.8%; Average loss: 2.5566
Iteration: 312; Percent complete: 7.8%; Average loss: 2.5467
Iteration: 313; Percent complete: 7.8%; Average loss: 2.5035
Iteration: 314; Percent complete: 7.8%; Average loss: 2.6755
Iteration: 315; Percent complete: 7.9%; Average loss: 2.6047
Iteration: 316; Percent complete: 7.9%; Average loss: 2.6170
Iteration: 317; Percent complete: 7.9%; Average loss: 2.6965
Iteration: 318; Percent complete: 8.0%; Average loss: 2.5333
Iteration: 319; Percent complete: 8.0%; Average loss: 2.6490
Iteration: 320; Percent complete: 8.0%; Average loss: 2.7223
Iteration: 321; Percent complete: 8.0%; Average loss: 2.7636
Iteration: 322; Percent complete: 8.1%; Average loss: 2.6123
Iteration: 323; Percent complete: 8.1%; Average loss: 2.5896

Iteration: 324; Percent complete: 8.1%; Average loss: 2.5366
Iteration: 325; Percent complete: 8.1%; Average loss: 2.6253
Iteration: 326; Percent complete: 8.2%; Average loss: 2.6535
Iteration: 327; Percent complete: 8.2%; Average loss: 2.3126
Iteration: 328; Percent complete: 8.2%; Average loss: 2.5049
Iteration: 329; Percent complete: 8.2%; Average loss: 2.6409
Iteration: 330; Percent complete: 8.2%; Average loss: 2.6997
Iteration: 331; Percent complete: 8.3%; Average loss: 2.4663
Iteration: 332; Percent complete: 8.3%; Average loss: 2.5372
Iteration: 333; Percent complete: 8.3%; Average loss: 2.8623
Iteration: 334; Percent complete: 8.3%; Average loss: 2.6536
Iteration: 335; Percent complete: 8.4%; Average loss: 2.7654
Iteration: 336; Percent complete: 8.4%; Average loss: 2.7612
Iteration: 337; Percent complete: 8.4%; Average loss: 2.4697
Iteration: 338; Percent complete: 8.5%; Average loss: 2.6235
Iteration: 339; Percent complete: 8.5%; Average loss: 2.6273
Iteration: 340; Percent complete: 8.5%; Average loss: 2.8276
Iteration: 341; Percent complete: 8.5%; Average loss: 2.7213
Iteration: 342; Percent complete: 8.6%; Average loss: 2.6406
Iteration: 343; Percent complete: 8.6%; Average loss: 2.6643
Iteration: 344; Percent complete: 8.6%; Average loss: 2.6002
Iteration: 345; Percent complete: 8.6%; Average loss: 2.6390
Iteration: 346; Percent complete: 8.6%; Average loss: 2.6662
Iteration: 347; Percent complete: 8.7%; Average loss: 2.4885
Iteration: 348; Percent complete: 8.7%; Average loss: 2.5857
Iteration: 349; Percent complete: 8.7%; Average loss: 2.8998
Iteration: 350; Percent complete: 8.8%; Average loss: 2.6777
Iteration: 351; Percent complete: 8.8%; Average loss: 2.7391
Iteration: 352; Percent complete: 8.8%; Average loss: 2.6108
Iteration: 353; Percent complete: 8.8%; Average loss: 2.5280
Iteration: 354; Percent complete: 8.8%; Average loss: 2.4759
Iteration: 355; Percent complete: 8.9%; Average loss: 2.5983
Iteration: 356; Percent complete: 8.9%; Average loss: 2.7744
Iteration: 357; Percent complete: 8.9%; Average loss: 2.7802
Iteration: 358; Percent complete: 8.9%; Average loss: 2.7841
Iteration: 359; Percent complete: 9.0%; Average loss: 2.4961
Iteration: 360; Percent complete: 9.0%; Average loss: 2.4553
Iteration: 361; Percent complete: 9.0%; Average loss: 2.7003
Iteration: 362; Percent complete: 9.0%; Average loss: 2.7176
Iteration: 363; Percent complete: 9.1%; Average loss: 2.3066
Iteration: 364; Percent complete: 9.1%; Average loss: 2.7153
Iteration: 365; Percent complete: 9.1%; Average loss: 2.6096
Iteration: 366; Percent complete: 9.2%; Average loss: 2.6090
Iteration: 367; Percent complete: 9.2%; Average loss: 2.5444
Iteration: 368; Percent complete: 9.2%; Average loss: 2.5755
Iteration: 369; Percent complete: 9.2%; Average loss: 2.4220
Iteration: 370; Percent complete: 9.2%; Average loss: 2.7001
Iteration: 371; Percent complete: 9.3%; Average loss: 2.5673
Iteration: 372; Percent complete: 9.3%; Average loss: 2.5576
Iteration: 373; Percent complete: 9.3%; Average loss: 2.5062
Iteration: 374; Percent complete: 9.3%; Average loss: 2.6233
Iteration: 375; Percent complete: 9.4%; Average loss: 2.6557
Iteration: 376; Percent complete: 9.4%; Average loss: 2.5617
Iteration: 377; Percent complete: 9.4%; Average loss: 2.6718
Iteration: 378; Percent complete: 9.4%; Average loss: 2.7008
Iteration: 379; Percent complete: 9.5%; Average loss: 2.5550
Iteration: 380; Percent complete: 9.5%; Average loss: 2.5113
Iteration: 381; Percent complete: 9.5%; Average loss: 2.5373
Iteration: 382; Percent complete: 9.6%; Average loss: 2.8781
Iteration: 383; Percent complete: 9.6%; Average loss: 2.5701
Iteration: 384; Percent complete: 9.6%; Average loss: 2.4645
Iteration: 385; Percent complete: 9.6%; Average loss: 2.9838
Iteration: 386; Percent complete: 9.7%; Average loss: 2.6258
Iteration: 387; Percent complete: 9.7%; Average loss: 2.6392
Iteration: 388; Percent complete: 9.7%; Average loss: 2.5986
Iteration: 389; Percent complete: 9.7%; Average loss: 2.6709
Iteration: 390; Percent complete: 9.8%; Average loss: 2.5277
Iteration: 391; Percent complete: 9.8%; Average loss: 2.7543
Iteration: 392; Percent complete: 9.8%; Average loss: 2.5440
Iteration: 393; Percent complete: 9.8%; Average loss: 2.2175
Iteration: 394; Percent complete: 9.8%; Average loss: 2.7080
Iteration: 395; Percent complete: 9.9%; Average loss: 2.7031
Iteration: 396; Percent complete: 9.9%; Average loss: 2.5551
Iteration: 397; Percent complete: 9.9%; Average loss: 2.6956
Iteration: 398; Percent complete: 10.0%; Average loss: 2.6540
Iteration: 399; Percent complete: 10.0%; Average loss: 2.6292
Iteration: 400; Percent complete: 10.0%; Average loss: 3.0254
Iteration: 401; Percent complete: 10.0%; Average loss: 2.3623
Iteration: 402; Percent complete: 10.1%; Average loss: 2.7061
Iteration: 403; Percent complete: 10.1%; Average loss: 2.5130
Iteration: 404; Percent complete: 10.1%; Average loss: 2.9024
Iteration: 405; Percent complete: 10.1%; Average loss: 2.8078
Iteration: 406; Percent complete: 10.2%; Average loss: 2.4151
Iteration: 407; Percent complete: 10.2%; Average loss: 2.6729
Iteration: 408; Percent complete: 10.2%; Average loss: 2.6429
Iteration: 409; Percent complete: 10.2%; Average loss: 2.5608
Iteration: 410; Percent complete: 10.2%; Average loss: 2.7212
Iteration: 411; Percent complete: 10.3%; Average loss: 2.3581
Iteration: 412; Percent complete: 10.3%; Average loss: 2.6496
Iteration: 413; Percent complete: 10.3%; Average loss: 2.4756
Iteration: 414; Percent complete: 10.3%; Average loss: 2.5335
Iteration: 415; Percent complete: 10.4%; Average loss: 2.5587

Iteration: 2331; Percent complete: 58.4%; Average loss: 2.7412
Iteration: 2332; Percent complete: 58.3%; Average loss: 2.4479
Iteration: 2334; Percent complete: 58.4%; Average loss: 2.6213
Iteration: 2335; Percent complete: 58.4%; Average loss: 2.5554
Iteration: 2336; Percent complete: 58.4%; Average loss: 2.6525
Iteration: 2337; Percent complete: 58.4%; Average loss: 2.4207
Iteration: 2338; Percent complete: 58.5%; Average loss: 2.5281
Iteration: 2339; Percent complete: 58.5%; Average loss: 2.5708
Iteration: 2340; Percent complete: 58.5%; Average loss: 2.6297
Iteration: 2341; Percent complete: 58.5%; Average loss: 2.7123
Iteration: 2342; Percent complete: 58.6%; Average loss: 2.5767
Iteration: 2343; Percent complete: 58.6%; Average loss: 2.6239
Iteration: 2344; Percent complete: 58.6%; Average loss: 2.5846
Iteration: 2345; Percent complete: 58.6%; Average loss: 2.6178
Iteration: 2346; Percent complete: 58.7%; Average loss: 3.0448
Iteration: 2347; Percent complete: 58.7%; Average loss: 2.5394
Iteration: 2348; Percent complete: 58.7%; Average loss: 2.6545
Iteration: 2349; Percent complete: 58.7%; Average loss: 2.6607
Iteration: 2350; Percent complete: 58.8%; Average loss: 2.7238
Iteration: 2351; Percent complete: 58.8%; Average loss: 2.6178
Iteration: 2352; Percent complete: 58.8%; Average loss: 2.7251
Iteration: 2353; Percent complete: 58.8%; Average loss: 2.5717
Iteration: 2354; Percent complete: 58.9%; Average loss: 2.5639
Iteration: 2355; Percent complete: 58.9%; Average loss: 2.6670
Iteration: 2356; Percent complete: 58.9%; Average loss: 2.5721
Iteration: 2357; Percent complete: 58.9%; Average loss: 2.6535
Iteration: 2358; Percent complete: 59.0%; Average loss: 2.5778
Iteration: 2359; Percent complete: 59.0%; Average loss: 2.7390
Iteration: 2360; Percent complete: 59.0%; Average loss: 2.8735
Iteration: 2361; Percent complete: 59.0%; Average loss: 2.7416
Iteration: 2362; Percent complete: 59.1%; Average loss: 2.6591
Iteration: 2363; Percent complete: 59.1%; Average loss: 2.6794
Iteration: 2364; Percent complete: 59.1%; Average loss: 2.6355
Iteration: 2365; Percent complete: 59.1%; Average loss: 2.2820
Iteration: 2366; Percent complete: 59.2%; Average loss: 2.3566
Iteration: 2367; Percent complete: 59.2%; Average loss: 2.5003
Iteration: 2368; Percent complete: 59.2%; Average loss: 2.6887
Iteration: 2369; Percent complete: 59.2%; Average loss: 2.6659
Iteration: 2370; Percent complete: 59.2%; Average loss: 2.2911
Iteration: 2371; Percent complete: 59.3%; Average loss: 2.5873
Iteration: 2372; Percent complete: 59.3%; Average loss: 2.4833
Iteration: 2373; Percent complete: 59.3%; Average loss: 2.4736
Iteration: 2374; Percent complete: 59.4%; Average loss: 2.5475
Iteration: 2375; Percent complete: 59.4%; Average loss: 2.7278
Iteration: 2376; Percent complete: 59.4%; Average loss: 2.6444
Iteration: 2377; Percent complete: 59.4%; Average loss: 2.4785
Iteration: 2378; Percent complete: 59.5%; Average loss: 2.4654
Iteration: 2379; Percent complete: 59.5%; Average loss: 2.4478
Iteration: 2380; Percent complete: 59.5%; Average loss: 2.6051
Iteration: 2381; Percent complete: 59.5%; Average loss: 2.5062
Iteration: 2382; Percent complete: 59.6%; Average loss: 2.5095
Iteration: 2383; Percent complete: 59.6%; Average loss: 2.4677
Iteration: 2384; Percent complete: 59.6%; Average loss: 2.4640
Iteration: 2385; Percent complete: 59.6%; Average loss: 2.6545
Iteration: 2386; Percent complete: 59.7%; Average loss: 2.6559
Iteration: 2387; Percent complete: 59.7%; Average loss: 2.3265
Iteration: 2388; Percent complete: 59.7%; Average loss: 2.8229
Iteration: 2389; Percent complete: 59.7%; Average loss: 2.6278
Iteration: 2390; Percent complete: 59.8%; Average loss: 2.6998
Iteration: 2391; Percent complete: 59.8%; Average loss: 2.5796
Iteration: 2392; Percent complete: 59.8%; Average loss: 2.4154
Iteration: 2393; Percent complete: 59.8%; Average loss: 2.5795
Iteration: 2394; Percent complete: 59.9%; Average loss: 2.5766
Iteration: 2395; Percent complete: 59.9%; Average loss: 2.5143
Iteration: 2396; Percent complete: 59.9%; Average loss: 2.8841
Iteration: 2397; Percent complete: 59.9%; Average loss: 2.6081
Iteration: 2398; Percent complete: 60.0%; Average loss: 2.6138
Iteration: 2399; Percent complete: 60.0%; Average loss: 2.5746
Iteration: 2400; Percent complete: 60.0%; Average loss: 2.6775
Iteration: 2401; Percent complete: 60.0%; Average loss: 2.7785
Iteration: 2402; Percent complete: 60.1%; Average loss: 2.7254
Iteration: 2403; Percent complete: 60.1%; Average loss: 2.5020
Iteration: 2404; Percent complete: 60.1%; Average loss: 2.6603
Iteration: 2405; Percent complete: 60.1%; Average loss: 2.5793
Iteration: 2406; Percent complete: 60.2%; Average loss: 2.5724
Iteration: 2407; Percent complete: 60.2%; Average loss: 2.5355
Iteration: 2408; Percent complete: 60.2%; Average loss: 2.6414
Iteration: 2409; Percent complete: 60.2%; Average loss: 2.6168
Iteration: 2410; Percent complete: 60.2%; Average loss: 2.7146
Iteration: 2411; Percent complete: 60.3%; Average loss: 2.5210
Iteration: 2412; Percent complete: 60.3%; Average loss: 2.6458
Iteration: 2413; Percent complete: 60.3%; Average loss: 2.5975
Iteration: 2414; Percent complete: 60.4%; Average loss: 2.6702
Iteration: 2415; Percent complete: 60.4%; Average loss: 2.5801
Iteration: 2416; Percent complete: 60.4%; Average loss: 2.6989
Iteration: 2417; Percent complete: 60.4%; Average loss: 2.6903
Iteration: 2418; Percent complete: 60.5%; Average loss: 2.6859
Iteration: 2419; Percent complete: 60.5%; Average loss: 2.7571
Iteration: 2420; Percent complete: 60.5%; Average loss: 2.4391
Iteration: 2421; Percent complete: 60.5%; Average loss: 2.6454
Iteration: 2422; Percent complete: 60.6%; Average loss: 2.4246

Iteration: 250; Percent complete: 67.1%; Average loss: 2.5397
Iteration: 2697; Percent complete: 67.4%; Average loss: 2.9182
Iteration: 2698; Percent complete: 67.5%; Average loss: 2.5692
Iteration: 2699; Percent complete: 67.5%; Average loss: 2.4706
Iteration: 2700; Percent complete: 67.5%; Average loss: 2.5388
Iteration: 2701; Percent complete: 67.5%; Average loss: 2.4833
Iteration: 2702; Percent complete: 67.5%; Average loss: 2.5554
Iteration: 2703; Percent complete: 67.6%; Average loss: 2.5485
Iteration: 2704; Percent complete: 67.6%; Average loss: 2.4345
Iteration: 2705; Percent complete: 67.6%; Average loss: 2.7353
Iteration: 2706; Percent complete: 67.7%; Average loss: 2.5487
Iteration: 2707; Percent complete: 67.7%; Average loss: 2.5359
Iteration: 2708; Percent complete: 67.7%; Average loss: 2.4827
Iteration: 2709; Percent complete: 67.7%; Average loss: 2.5395
Iteration: 2710; Percent complete: 67.8%; Average loss: 2.6660
Iteration: 2711; Percent complete: 67.8%; Average loss: 2.7410
Iteration: 2712; Percent complete: 67.8%; Average loss: 2.5301
Iteration: 2713; Percent complete: 67.8%; Average loss: 2.7499
Iteration: 2714; Percent complete: 67.8%; Average loss: 2.8227
Iteration: 2715; Percent complete: 67.9%; Average loss: 2.5925
Iteration: 2716; Percent complete: 67.9%; Average loss: 2.5147
Iteration: 2717; Percent complete: 67.9%; Average loss: 2.7019
Iteration: 2718; Percent complete: 68.0%; Average loss: 2.7014
Iteration: 2719; Percent complete: 68.0%; Average loss: 2.6999
Iteration: 2720; Percent complete: 68.0%; Average loss: 2.5047
Iteration: 2721; Percent complete: 68.0%; Average loss: 2.6031
Iteration: 2722; Percent complete: 68.0%; Average loss: 2.5624
Iteration: 2723; Percent complete: 68.1%; Average loss: 2.8333
Iteration: 2724; Percent complete: 68.1%; Average loss: 2.8113
Iteration: 2725; Percent complete: 68.1%; Average loss: 2.5600
Iteration: 2726; Percent complete: 68.2%; Average loss: 2.5690
Iteration: 2727; Percent complete: 68.2%; Average loss: 2.5444
Iteration: 2728; Percent complete: 68.2%; Average loss: 2.3384
Iteration: 2729; Percent complete: 68.2%; Average loss: 2.6830
Iteration: 2730; Percent complete: 68.2%; Average loss: 2.6397
Iteration: 2731; Percent complete: 68.3%; Average loss: 2.5035
Iteration: 2732; Percent complete: 68.3%; Average loss: 2.6019
Iteration: 2733; Percent complete: 68.3%; Average loss: 2.7400
Iteration: 2734; Percent complete: 68.3%; Average loss: 2.6202
Iteration: 2735; Percent complete: 68.4%; Average loss: 2.5177
Iteration: 2736; Percent complete: 68.4%; Average loss: 2.5264
Iteration: 2737; Percent complete: 68.4%; Average loss: 2.7471
Iteration: 2738; Percent complete: 68.5%; Average loss: 2.5648
Iteration: 2739; Percent complete: 68.5%; Average loss: 2.4903
Iteration: 2740; Percent complete: 68.5%; Average loss: 2.3709
Iteration: 2741; Percent complete: 68.5%; Average loss: 2.6446
Iteration: 2742; Percent complete: 68.5%; Average loss: 2.9660
Iteration: 2743; Percent complete: 68.6%; Average loss: 2.5201
Iteration: 2744; Percent complete: 68.6%; Average loss: 2.7058
Iteration: 2745; Percent complete: 68.6%; Average loss: 2.7939
Iteration: 2746; Percent complete: 68.7%; Average loss: 2.7862
Iteration: 2747; Percent complete: 68.7%; Average loss: 2.5067
Iteration: 2748; Percent complete: 68.7%; Average loss: 2.8333
Iteration: 2749; Percent complete: 68.7%; Average loss: 2.6280
Iteration: 2750; Percent complete: 68.8%; Average loss: 2.7597
Iteration: 2751; Percent complete: 68.8%; Average loss: 2.5358
Iteration: 2752; Percent complete: 68.8%; Average loss: 2.4384
Iteration: 2753; Percent complete: 68.8%; Average loss: 2.6568
Iteration: 2754; Percent complete: 68.8%; Average loss: 2.6518
Iteration: 2755; Percent complete: 68.9%; Average loss: 2.5826
Iteration: 2756; Percent complete: 68.9%; Average loss: 2.4191
Iteration: 2757; Percent complete: 68.9%; Average loss: 2.6012
Iteration: 2758; Percent complete: 69.0%; Average loss: 2.6336
Iteration: 2759; Percent complete: 69.0%; Average loss: 2.8574
Iteration: 2760; Percent complete: 69.0%; Average loss: 2.3400
Iteration: 2761; Percent complete: 69.0%; Average loss: 2.5654
Iteration: 2762; Percent complete: 69.0%; Average loss: 2.6380
Iteration: 2763; Percent complete: 69.1%; Average loss: 2.6125
Iteration: 2764; Percent complete: 69.1%; Average loss: 2.7448
Iteration: 2765; Percent complete: 69.1%; Average loss: 2.4250
Iteration: 2766; Percent complete: 69.2%; Average loss: 2.7628
Iteration: 2767; Percent complete: 69.2%; Average loss: 2.5049
Iteration: 2768; Percent complete: 69.2%; Average loss: 2.7116
Iteration: 2769; Percent complete: 69.2%; Average loss: 2.5600
Iteration: 2770; Percent complete: 69.2%; Average loss: 2.5767
Iteration: 2771; Percent complete: 69.3%; Average loss: 2.7855
Iteration: 2772; Percent complete: 69.3%; Average loss: 2.6608
Iteration: 2773; Percent complete: 69.3%; Average loss: 2.6197
Iteration: 2774; Percent complete: 69.3%; Average loss: 2.6674
Iteration: 2775; Percent complete: 69.4%; Average loss: 2.5752
Iteration: 2776; Percent complete: 69.4%; Average loss: 2.5014
Iteration: 2777; Percent complete: 69.4%; Average loss: 2.4398
Iteration: 2778; Percent complete: 69.5%; Average loss: 2.4835
Iteration: 2779; Percent complete: 69.5%; Average loss: 2.7543
Iteration: 2780; Percent complete: 69.5%; Average loss: 2.5983
Iteration: 2781; Percent complete: 69.5%; Average loss: 2.7707
Iteration: 2782; Percent complete: 69.5%; Average loss: 2.5842
Iteration: 2783; Percent complete: 69.6%; Average loss: 2.6847
Iteration: 2784; Percent complete: 69.6%; Average loss: 2.6363
Iteration: 2785; Percent complete: 69.6%; Average loss: 2.6567
Iteration: 2786; Percent complete: 69.7%; Average loss: 2.6983
Iteration: 2787; Percent complete: 69.7%; Average loss: 2.4175

Iteration: 2879; Percent complete: 72.0%; Average loss: 2.8802
Iteration: 2880; Percent complete: 72.0%; Average loss: 2.3627
Iteration: 2881; Percent complete: 72.0%; Average loss: 2.6220
Iteration: 2882; Percent complete: 72.0%; Average loss: 2.5528
Iteration: 2883; Percent complete: 72.1%; Average loss: 2.5005
Iteration: 2884; Percent complete: 72.1%; Average loss: 2.7309
Iteration: 2885; Percent complete: 72.1%; Average loss: 2.5965
Iteration: 2886; Percent complete: 72.2%; Average loss: 2.7868
Iteration: 2887; Percent complete: 72.2%; Average loss: 2.5373
Iteration: 2888; Percent complete: 72.2%; Average loss: 2.5558
Iteration: 2889; Percent complete: 72.2%; Average loss: 2.5973
Iteration: 2890; Percent complete: 72.2%; Average loss: 2.5350
Iteration: 2891; Percent complete: 72.3%; Average loss: 2.6298
Iteration: 2892; Percent complete: 72.3%; Average loss: 2.5567
Iteration: 2893; Percent complete: 72.3%; Average loss: 2.4927
Iteration: 2894; Percent complete: 72.4%; Average loss: 2.6650
Iteration: 2895; Percent complete: 72.4%; Average loss: 2.4989
Iteration: 2896; Percent complete: 72.4%; Average loss: 2.5552
Iteration: 2897; Percent complete: 72.4%; Average loss: 2.4386
Iteration: 2898; Percent complete: 72.5%; Average loss: 2.7760
Iteration: 2899; Percent complete: 72.5%; Average loss: 3.0084
Iteration: 2900; Percent complete: 72.5%; Average loss: 2.4184
Iteration: 2901; Percent complete: 72.5%; Average loss: 2.6955
Iteration: 2902; Percent complete: 72.5%; Average loss: 2.8831
Iteration: 2903; Percent complete: 72.6%; Average loss: 2.4260
Iteration: 2904; Percent complete: 72.6%; Average loss: 2.4537
Iteration: 2905; Percent complete: 72.6%; Average loss: 2.5151
Iteration: 2906; Percent complete: 72.7%; Average loss: 2.5674
Iteration: 2907; Percent complete: 72.7%; Average loss: 2.5877
Iteration: 2908; Percent complete: 72.7%; Average loss: 2.4921
Iteration: 2909; Percent complete: 72.7%; Average loss: 2.5704
Iteration: 2910; Percent complete: 72.8%; Average loss: 2.4520
Iteration: 2911; Percent complete: 72.8%; Average loss: 2.6166
Iteration: 2912; Percent complete: 72.8%; Average loss: 2.6847
Iteration: 2913; Percent complete: 72.8%; Average loss: 2.7481
Iteration: 2914; Percent complete: 72.9%; Average loss: 2.6629
Iteration: 2915; Percent complete: 72.9%; Average loss: 2.5909
Iteration: 2916; Percent complete: 72.9%; Average loss: 2.1634
Iteration: 2917; Percent complete: 72.9%; Average loss: 2.4966
Iteration: 2918; Percent complete: 73.0%; Average loss: 2.5015
Iteration: 2919; Percent complete: 73.0%; Average loss: 2.6596
Iteration: 2920; Percent complete: 73.0%; Average loss: 2.5515
Iteration: 2921; Percent complete: 73.0%; Average loss: 2.6658
Iteration: 2922; Percent complete: 73.0%; Average loss: 2.5756
Iteration: 2923; Percent complete: 73.1%; Average loss: 2.5920
Iteration: 2924; Percent complete: 73.1%; Average loss: 2.7671
Iteration: 2925; Percent complete: 73.1%; Average loss: 2.8132
Iteration: 2926; Percent complete: 73.2%; Average loss: 2.5370
Iteration: 2927; Percent complete: 73.2%; Average loss: 2.9789
Iteration: 2928; Percent complete: 73.2%; Average loss: 2.6541
Iteration: 2929; Percent complete: 73.2%; Average loss: 2.4858
Iteration: 2930; Percent complete: 73.2%; Average loss: 2.6438
Iteration: 2931; Percent complete: 73.3%; Average loss: 2.8348
Iteration: 2932; Percent complete: 73.3%; Average loss: 2.7721
Iteration: 2933; Percent complete: 73.3%; Average loss: 2.8006
Iteration: 2934; Percent complete: 73.4%; Average loss: 2.5449
Iteration: 2935; Percent complete: 73.4%; Average loss: 2.6905
Iteration: 2936; Percent complete: 73.4%; Average loss: 2.5689
Iteration: 2937; Percent complete: 73.4%; Average loss: 2.5420
Iteration: 2938; Percent complete: 73.5%; Average loss: 2.6954
Iteration: 2939; Percent complete: 73.5%; Average loss: 2.6082
Iteration: 2940; Percent complete: 73.5%; Average loss: 2.4611
Iteration: 2941; Percent complete: 73.5%; Average loss: 2.5354
Iteration: 2942; Percent complete: 73.6%; Average loss: 2.7699
Iteration: 2943; Percent complete: 73.6%; Average loss: 2.5322
Iteration: 2944; Percent complete: 73.6%; Average loss: 2.7175
Iteration: 2945; Percent complete: 73.6%; Average loss: 2.3406
Iteration: 2946; Percent complete: 73.7%; Average loss: 2.7162
Iteration: 2947; Percent complete: 73.7%; Average loss: 2.6833
Iteration: 2948; Percent complete: 73.7%; Average loss: 2.7032
Iteration: 2949; Percent complete: 73.7%; Average loss: 2.5680
Iteration: 2950; Percent complete: 73.8%; Average loss: 2.5841
Iteration: 2951; Percent complete: 73.8%; Average loss: 2.6540
Iteration: 2952; Percent complete: 73.8%; Average loss: 2.7102
Iteration: 2953; Percent complete: 73.8%; Average loss: 2.4424
Iteration: 2954; Percent complete: 73.9%; Average loss: 2.4852
Iteration: 2955; Percent complete: 73.9%; Average loss: 2.7501
Iteration: 2956; Percent complete: 73.9%; Average loss: 2.5874
Iteration: 2957; Percent complete: 73.9%; Average loss: 2.6767
Iteration: 2958; Percent complete: 74.0%; Average loss: 2.6884
Iteration: 2959; Percent complete: 74.0%; Average loss: 2.7948
Iteration: 2960; Percent complete: 74.0%; Average loss: 2.7118
Iteration: 2961; Percent complete: 74.0%; Average loss: 2.4328
Iteration: 2962; Percent complete: 74.1%; Average loss: 2.7229
Iteration: 2963; Percent complete: 74.1%; Average loss: 2.6073
Iteration: 2964; Percent complete: 74.1%; Average loss: 2.4800
Iteration: 2965; Percent complete: 74.1%; Average loss: 2.6651
Iteration: 2966; Percent complete: 74.2%; Average loss: 2.7886
Iteration: 2967; Percent complete: 74.2%; Average loss: 2.4416
Iteration: 2968; Percent complete: 74.2%; Average loss: 2.6583
Iteration: 2969; Percent complete: 74.2%; Average loss: 2.5328
Iteration: 2970; Percent complete: 74.2%; Average loss: 2.7019

Iteration: 3518; Percent complete: 87.9%; Average loss: 2.4782
Iteration: 3519; Percent complete: 88.0%; Average loss: 2.6509
Iteration: 3520; Percent complete: 88.0%; Average loss: 2.7372
Iteration: 3521; Percent complete: 88.0%; Average loss: 2.7479
Iteration: 3522; Percent complete: 88.0%; Average loss: 2.6786
Iteration: 3523; Percent complete: 88.1%; Average loss: 2.4103
Iteration: 3524; Percent complete: 88.1%; Average loss: 2.6137
Iteration: 3525; Percent complete: 88.1%; Average loss: 2.8058
Iteration: 3526; Percent complete: 88.1%; Average loss: 2.6907
Iteration: 3527; Percent complete: 88.2%; Average loss: 2.4742
Iteration: 3528; Percent complete: 88.2%; Average loss: 2.9037
Iteration: 3529; Percent complete: 88.2%; Average loss: 2.6717
Iteration: 3530; Percent complete: 88.2%; Average loss: 2.4775
Iteration: 3531; Percent complete: 88.3%; Average loss: 2.4262
Iteration: 3532; Percent complete: 88.3%; Average loss: 2.5805
Iteration: 3533; Percent complete: 88.3%; Average loss: 2.5058
Iteration: 3534; Percent complete: 88.3%; Average loss: 2.8039
Iteration: 3535; Percent complete: 88.4%; Average loss: 2.6165
Iteration: 3536; Percent complete: 88.4%; Average loss: 2.7230
Iteration: 3537; Percent complete: 88.4%; Average loss: 2.6966
Iteration: 3538; Percent complete: 88.4%; Average loss: 2.5753
Iteration: 3539; Percent complete: 88.5%; Average loss: 2.4435
Iteration: 3540; Percent complete: 88.5%; Average loss: 2.7688
Iteration: 3541; Percent complete: 88.5%; Average loss: 2.7014
Iteration: 3542; Percent complete: 88.5%; Average loss: 2.5313
Iteration: 3543; Percent complete: 88.6%; Average loss: 2.4864
Iteration: 3544; Percent complete: 88.6%; Average loss: 2.6491
Iteration: 3545; Percent complete: 88.6%; Average loss: 2.7143
Iteration: 3546; Percent complete: 88.6%; Average loss: 2.4859
Iteration: 3547; Percent complete: 88.7%; Average loss: 2.5483
Iteration: 3548; Percent complete: 88.7%; Average loss: 2.5402
Iteration: 3549; Percent complete: 88.7%; Average loss: 2.4085
Iteration: 3550; Percent complete: 88.8%; Average loss: 2.5348
Iteration: 3551; Percent complete: 88.8%; Average loss: 2.7566
Iteration: 3552; Percent complete: 88.8%; Average loss: 2.6694
Iteration: 3553; Percent complete: 88.8%; Average loss: 2.3710
Iteration: 3554; Percent complete: 88.8%; Average loss: 2.7309
Iteration: 3555; Percent complete: 88.9%; Average loss: 2.8820
Iteration: 3556; Percent complete: 88.9%; Average loss: 2.6369
Iteration: 3557; Percent complete: 88.9%; Average loss: 2.4850
Iteration: 3558; Percent complete: 88.9%; Average loss: 2.8111
Iteration: 3559; Percent complete: 89.0%; Average loss: 2.1970
Iteration: 3560; Percent complete: 89.0%; Average loss: 2.5526
Iteration: 3561; Percent complete: 89.0%; Average loss: 2.6820
Iteration: 3562; Percent complete: 89.0%; Average loss: 2.5764
Iteration: 3563; Percent complete: 89.1%; Average loss: 2.5130
Iteration: 3564; Percent complete: 89.1%; Average loss: 2.4318
Iteration: 3565; Percent complete: 89.1%; Average loss: 2.5961
Iteration: 3566; Percent complete: 89.1%; Average loss: 2.6838
Iteration: 3567; Percent complete: 89.2%; Average loss: 2.5385
Iteration: 3568; Percent complete: 89.2%; Average loss: 2.6983
Iteration: 3569; Percent complete: 89.2%; Average loss: 2.5540
Iteration: 3570; Percent complete: 89.2%; Average loss: 2.4718
Iteration: 3571; Percent complete: 89.3%; Average loss: 2.5405
Iteration: 3572; Percent complete: 89.3%; Average loss: 2.4966
Iteration: 3573; Percent complete: 89.3%; Average loss: 2.3545
Iteration: 3574; Percent complete: 89.3%; Average loss: 2.5510
Iteration: 3575; Percent complete: 89.4%; Average loss: 2.5907
Iteration: 3576; Percent complete: 89.4%; Average loss: 2.6188
Iteration: 3577; Percent complete: 89.4%; Average loss: 2.4941
Iteration: 3578; Percent complete: 89.5%; Average loss: 2.7969
Iteration: 3579; Percent complete: 89.5%; Average loss: 2.5236
Iteration: 3580; Percent complete: 89.5%; Average loss: 2.6880
Iteration: 3581; Percent complete: 89.5%; Average loss: 2.6306
Iteration: 3582; Percent complete: 89.5%; Average loss: 2.8549
Iteration: 3583; Percent complete: 89.6%; Average loss: 2.7361
Iteration: 3584; Percent complete: 89.6%; Average loss: 2.4672
Iteration: 3585; Percent complete: 89.6%; Average loss: 2.5008
Iteration: 3586; Percent complete: 89.6%; Average loss: 2.8885
Iteration: 3587; Percent complete: 89.7%; Average loss: 2.4777
Iteration: 3588; Percent complete: 89.7%; Average loss: 2.6935
Iteration: 3589; Percent complete: 89.7%; Average loss: 2.8707
Iteration: 3590; Percent complete: 89.8%; Average loss: 2.4175
Iteration: 3591; Percent complete: 89.8%; Average loss: 2.6727
Iteration: 3592; Percent complete: 89.8%; Average loss: 2.8399
Iteration: 3593; Percent complete: 89.8%; Average loss: 2.6616
Iteration: 3594; Percent complete: 89.8%; Average loss: 2.6931
Iteration: 3595; Percent complete: 89.9%; Average loss: 2.5037
Iteration: 3596; Percent complete: 89.9%; Average loss: 2.6093
Iteration: 3597; Percent complete: 89.9%; Average loss: 2.5658
Iteration: 3598; Percent complete: 90.0%; Average loss: 2.5833
Iteration: 3599; Percent complete: 90.0%; Average loss: 2.6633
Iteration: 3600; Percent complete: 90.0%; Average loss: 2.7295
Iteration: 3601; Percent complete: 90.0%; Average loss: 2.6726
Iteration: 3602; Percent complete: 90.0%; Average loss: 2.6192
Iteration: 3603; Percent complete: 90.1%; Average loss: 2.9382
Iteration: 3604; Percent complete: 90.1%; Average loss: 2.6044
Iteration: 3605; Percent complete: 90.1%; Average loss: 2.6135
Iteration: 3606; Percent complete: 90.1%; Average loss: 2.5821
Iteration: 3607; Percent complete: 90.2%; Average loss: 2.6100
Iteration: 3608; Percent complete: 90.2%; Average loss: 2.6867

Iteration: 3700; Percent complete: 92.5%; Average loss: 2.5842
Iteration: 3701; Percent complete: 92.5%; Average loss: 2.4600
Iteration: 3702; Percent complete: 92.5%; Average loss: 2.6261
Iteration: 3703; Percent complete: 92.6%; Average loss: 2.7038
Iteration: 3704; Percent complete: 92.6%; Average loss: 2.8349
Iteration: 3705; Percent complete: 92.6%; Average loss: 2.5108
Iteration: 3706; Percent complete: 92.7%; Average loss: 2.7682
Iteration: 3707; Percent complete: 92.7%; Average loss: 2.4460
Iteration: 3708; Percent complete: 92.7%; Average loss: 2.8085
Iteration: 3709; Percent complete: 92.7%; Average loss: 2.4538
Iteration: 3710; Percent complete: 92.8%; Average loss: 2.5712
Iteration: 3711; Percent complete: 92.8%; Average loss: 2.5135
Iteration: 3712; Percent complete: 92.8%; Average loss: 2.3688
Iteration: 3713; Percent complete: 92.8%; Average loss: 2.4899
Iteration: 3714; Percent complete: 92.8%; Average loss: 2.7490
Iteration: 3715; Percent complete: 92.9%; Average loss: 2.6418
Iteration: 3716; Percent complete: 92.9%; Average loss: 2.5716
Iteration: 3717; Percent complete: 92.9%; Average loss: 2.8201
Iteration: 3718; Percent complete: 93.0%; Average loss: 2.7890
Iteration: 3719; Percent complete: 93.0%; Average loss: 2.6401
Iteration: 3720; Percent complete: 93.0%; Average loss: 2.5263
Iteration: 3721; Percent complete: 93.0%; Average loss: 2.5939
Iteration: 3722; Percent complete: 93.0%; Average loss: 2.7144
Iteration: 3723; Percent complete: 93.1%; Average loss: 2.6064
Iteration: 3724; Percent complete: 93.1%; Average loss: 2.5872
Iteration: 3725; Percent complete: 93.1%; Average loss: 2.5187
Iteration: 3726; Percent complete: 93.2%; Average loss: 2.6754
Iteration: 3727; Percent complete: 93.2%; Average loss: 2.6086
Iteration: 3728; Percent complete: 93.2%; Average loss: 2.8057
Iteration: 3729; Percent complete: 93.2%; Average loss: 2.6468
Iteration: 3730; Percent complete: 93.2%; Average loss: 2.6469
Iteration: 3731; Percent complete: 93.3%; Average loss: 2.4426
Iteration: 3732; Percent complete: 93.3%; Average loss: 2.5135
Iteration: 3733; Percent complete: 93.3%; Average loss: 2.5782
Iteration: 3734; Percent complete: 93.3%; Average loss: 2.5626
Iteration: 3735; Percent complete: 93.4%; Average loss: 2.4324
Iteration: 3736; Percent complete: 93.4%; Average loss: 2.8469
Iteration: 3737; Percent complete: 93.4%; Average loss: 2.5551
Iteration: 3738; Percent complete: 93.5%; Average loss: 2.6565
Iteration: 3739; Percent complete: 93.5%; Average loss: 2.6732
Iteration: 3740; Percent complete: 93.5%; Average loss: 2.4084
Iteration: 3741; Percent complete: 93.5%; Average loss: 2.4889
Iteration: 3742; Percent complete: 93.5%; Average loss: 2.4742
Iteration: 3743; Percent complete: 93.6%; Average loss: 2.5569
Iteration: 3744; Percent complete: 93.6%; Average loss: 2.9111
Iteration: 3745; Percent complete: 93.6%; Average loss: 2.4233
Iteration: 3746; Percent complete: 93.7%; Average loss: 2.7784
Iteration: 3747; Percent complete: 93.7%; Average loss: 2.6625
Iteration: 3748; Percent complete: 93.7%; Average loss: 2.6358
Iteration: 3749; Percent complete: 93.7%; Average loss: 2.5974
Iteration: 3750; Percent complete: 93.8%; Average loss: 2.6314
Iteration: 3751; Percent complete: 93.8%; Average loss: 2.6784
Iteration: 3752; Percent complete: 93.8%; Average loss: 2.6735
Iteration: 3753; Percent complete: 93.8%; Average loss: 2.7777
Iteration: 3754; Percent complete: 93.8%; Average loss: 2.7342
Iteration: 3755; Percent complete: 93.9%; Average loss: 2.8914
Iteration: 3756; Percent complete: 93.9%; Average loss: 2.6696
Iteration: 3757; Percent complete: 93.9%; Average loss: 2.5792
Iteration: 3758; Percent complete: 94.0%; Average loss: 2.5796
Iteration: 3759; Percent complete: 94.0%; Average loss: 2.5216
Iteration: 3760; Percent complete: 94.0%; Average loss: 2.5818
Iteration: 3761; Percent complete: 94.0%; Average loss: 2.6564
Iteration: 3762; Percent complete: 94.0%; Average loss: 2.6801
Iteration: 3763; Percent complete: 94.1%; Average loss: 2.7587
Iteration: 3764; Percent complete: 94.1%; Average loss: 2.5859
Iteration: 3765; Percent complete: 94.1%; Average loss: 2.8469
Iteration: 3766; Percent complete: 94.2%; Average loss: 2.6444
Iteration: 3767; Percent complete: 94.2%; Average loss: 2.5667
Iteration: 3768; Percent complete: 94.2%; Average loss: 2.8516
Iteration: 3769; Percent complete: 94.2%; Average loss: 2.5637
Iteration: 3770; Percent complete: 94.2%; Average loss: 2.6805
Iteration: 3771; Percent complete: 94.3%; Average loss: 2.7169
Iteration: 3772; Percent complete: 94.3%; Average loss: 2.6043
Iteration: 3773; Percent complete: 94.3%; Average loss: 2.5688
Iteration: 3774; Percent complete: 94.3%; Average loss: 2.7240
Iteration: 3775; Percent complete: 94.4%; Average loss: 2.7317
Iteration: 3776; Percent complete: 94.4%; Average loss: 2.3050
Iteration: 3777; Percent complete: 94.4%; Average loss: 2.4949
Iteration: 3778; Percent complete: 94.5%; Average loss: 2.5347
Iteration: 3779; Percent complete: 94.5%; Average loss: 2.6349
Iteration: 3780; Percent complete: 94.5%; Average loss: 2.5115
Iteration: 3781; Percent complete: 94.5%; Average loss: 2.7922
Iteration: 3782; Percent complete: 94.5%; Average loss: 2.7054
Iteration: 3783; Percent complete: 94.6%; Average loss: 2.5432
Iteration: 3784; Percent complete: 94.6%; Average loss: 2.6801
Iteration: 3785; Percent complete: 94.6%; Average loss: 2.5285
Iteration: 3786; Percent complete: 94.7%; Average loss: 2.7703
Iteration: 3787; Percent complete: 94.7%; Average loss: 2.7642
Iteration: 3788; Percent complete: 94.7%; Average loss: 2.5204
Iteration: 3789; Percent complete: 94.7%; Average loss: 2.7095
Iteration: 3790; Percent complete: 94.8%; Average loss: 2.4708
Iteration: 3791; Percent complete: 94.8%; Average loss: 2.7848


```
Iteration: 3974; Percent complete: 99.4%; Average loss: 2.2400
Iteration: 3975; Percent complete: 99.4%; Average loss: 2.9300
Iteration: 3976; Percent complete: 99.4%; Average loss: 2.5669
Iteration: 3977; Percent complete: 99.4%; Average loss: 2.4685
Iteration: 3978; Percent complete: 99.5%; Average loss: 2.4143
Iteration: 3979; Percent complete: 99.5%; Average loss: 2.5708
Iteration: 3980; Percent complete: 99.5%; Average loss: 2.6186
Iteration: 3981; Percent complete: 99.5%; Average loss: 2.7526
Iteration: 3982; Percent complete: 99.6%; Average loss: 2.8394
Iteration: 3983; Percent complete: 99.6%; Average loss: 2.5976
Iteration: 3984; Percent complete: 99.6%; Average loss: 2.6996
Iteration: 3985; Percent complete: 99.6%; Average loss: 2.7060
Iteration: 3986; Percent complete: 99.7%; Average loss: 2.6715
Iteration: 3987; Percent complete: 99.7%; Average loss: 2.5900
Iteration: 3988; Percent complete: 99.7%; Average loss: 2.7818
Iteration: 3989; Percent complete: 99.7%; Average loss: 2.6070
Iteration: 3990; Percent complete: 99.8%; Average loss: 2.6781
Iteration: 3991; Percent complete: 99.8%; Average loss: 2.4455
Iteration: 3992; Percent complete: 99.8%; Average loss: 2.6094
Iteration: 3993; Percent complete: 99.8%; Average loss: 2.5520
Iteration: 3994; Percent complete: 99.9%; Average loss: 2.6600
Iteration: 3995; Percent complete: 99.9%; Average loss: 2.7293
Iteration: 3996; Percent complete: 99.9%; Average loss: 2.6236
Iteration: 3997; Percent complete: 99.9%; Average loss: 2.7561
Iteration: 3998; Percent complete: 100.0%; Average loss: 2.3406
Iteration: 3999; Percent complete: 100.0%; Average loss: 2.7749
Iteration: 4000; Percent complete: 100.0%; Average loss: 2.4872
```

Run history:



Run summary:

```
batch loss 2.48717
epoch      2
loss       2.6171
```

View run **silver-sweep-2** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/rse48979>

View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_211936-rse48979/logs

wandb: Agent Starting Run: tpvl00xh with config:

```
wandb: clip: 100
wandb: decoder_learning_ratio: 1
wandb: learning_rate: 0.001
wandb: optimizer: sgd
wandb: teacher_forcing_ratio: 0
```

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_212304-tpvl00xh

Syncing run **rare-sweep-3** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgq7ty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgq7ty>

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/tpvl00xh>

Building optimizers ...

Starting Training!

Initializing ...

Training...

```
Iteration: 1; Percent complete: 0.0%; Average loss: 2.7044
Iteration: 2; Percent complete: 0.1%; Average loss: 2.6986
Iteration: 3; Percent complete: 0.1%; Average loss: 2.6247
Iteration: 4; Percent complete: 0.1%; Average loss: 2.4467
Iteration: 5; Percent complete: 0.1%; Average loss: 2.4709
Iteration: 6; Percent complete: 0.1%; Average loss: 2.8135
Iteration: 7; Percent complete: 0.2%; Average loss: 2.6137
Iteration: 8; Percent complete: 0.2%; Average loss: 2.4820
Iteration: 9; Percent complete: 0.2%; Average loss: 2.6809
Iteration: 10; Percent complete: 0.2%; Average loss: 2.6827
Iteration: 11; Percent complete: 0.3%; Average loss: 2.7816
Iteration: 12; Percent complete: 0.3%; Average loss: 2.5923
Iteration: 13; Percent complete: 0.3%; Average loss: 2.4745
Iteration: 14; Percent complete: 0.4%; Average loss: 2.5053
Iteration: 15; Percent complete: 0.4%; Average loss: 2.6096
Iteration: 16; Percent complete: 0.4%; Average loss: 2.6333
Iteration: 17; Percent complete: 0.4%; Average loss: 2.4987
Iteration: 18; Percent complete: 0.4%; Average loss: 2.5209
Iteration: 19; Percent complete: 0.5%; Average loss: 2.8160
Iteration: 20; Percent complete: 0.5%; Average loss: 2.5791
Iteration: 21; Percent complete: 0.5%; Average loss: 2.5795
Iteration: 22; Percent complete: 0.5%; Average loss: 2.7091
Iteration: 23; Percent complete: 0.6%; Average loss: 2.5760
Iteration: 24; Percent complete: 0.6%; Average loss: 2.2829
Iteration: 25; Percent complete: 0.6%; Average loss: 2.5679
```


Iteration: 117; Percent complete: 2.9%; Average loss: 2.6691
Iteration: 118; Percent complete: 2.9%; Average loss: 2.6071
Iteration: 119; Percent complete: 3.0%; Average loss: 2.7401
Iteration: 120; Percent complete: 3.0%; Average loss: 2.6065
Iteration: 121; Percent complete: 3.0%; Average loss: 2.7512
Iteration: 122; Percent complete: 3.0%; Average loss: 2.7016
Iteration: 123; Percent complete: 3.1%; Average loss: 2.4114
Iteration: 124; Percent complete: 3.1%; Average loss: 2.7995
Iteration: 125; Percent complete: 3.1%; Average loss: 2.4028
Iteration: 126; Percent complete: 3.1%; Average loss: 2.6446
Iteration: 127; Percent complete: 3.2%; Average loss: 2.7791
Iteration: 128; Percent complete: 3.2%; Average loss: 2.4286
Iteration: 129; Percent complete: 3.2%; Average loss: 2.7161
Iteration: 130; Percent complete: 3.2%; Average loss: 2.7245
Iteration: 131; Percent complete: 3.3%; Average loss: 2.5478
Iteration: 132; Percent complete: 3.3%; Average loss: 2.8854
Iteration: 133; Percent complete: 3.3%; Average loss: 2.4169
Iteration: 134; Percent complete: 3.4%; Average loss: 2.6014
Iteration: 135; Percent complete: 3.4%; Average loss: 2.6408
Iteration: 136; Percent complete: 3.4%; Average loss: 2.9285
Iteration: 137; Percent complete: 3.4%; Average loss: 2.5746
Iteration: 138; Percent complete: 3.5%; Average loss: 2.6114
Iteration: 139; Percent complete: 3.5%; Average loss: 2.8087
Iteration: 140; Percent complete: 3.5%; Average loss: 2.5342
Iteration: 141; Percent complete: 3.5%; Average loss: 2.4473
Iteration: 142; Percent complete: 3.5%; Average loss: 2.5758
Iteration: 143; Percent complete: 3.6%; Average loss: 2.5101
Iteration: 144; Percent complete: 3.6%; Average loss: 2.7226
Iteration: 145; Percent complete: 3.6%; Average loss: 2.6706
Iteration: 146; Percent complete: 3.6%; Average loss: 2.6380
Iteration: 147; Percent complete: 3.7%; Average loss: 2.8979
Iteration: 148; Percent complete: 3.7%; Average loss: 2.7400
Iteration: 149; Percent complete: 3.7%; Average loss: 2.5368
Iteration: 150; Percent complete: 3.8%; Average loss: 2.7913
Iteration: 151; Percent complete: 3.8%; Average loss: 2.6145
Iteration: 152; Percent complete: 3.8%; Average loss: 2.4708
Iteration: 153; Percent complete: 3.8%; Average loss: 2.6337
Iteration: 154; Percent complete: 3.9%; Average loss: 2.3843
Iteration: 155; Percent complete: 3.9%; Average loss: 2.5883
Iteration: 156; Percent complete: 3.9%; Average loss: 2.7705
Iteration: 157; Percent complete: 3.9%; Average loss: 2.7818
Iteration: 158; Percent complete: 4.0%; Average loss: 2.7438
Iteration: 159; Percent complete: 4.0%; Average loss: 2.5215
Iteration: 160; Percent complete: 4.0%; Average loss: 2.4920
Iteration: 161; Percent complete: 4.0%; Average loss: 2.4821
Iteration: 162; Percent complete: 4.0%; Average loss: 2.8520
Iteration: 163; Percent complete: 4.1%; Average loss: 2.2728
Iteration: 164; Percent complete: 4.1%; Average loss: 2.8244
Iteration: 165; Percent complete: 4.1%; Average loss: 2.8955
Iteration: 166; Percent complete: 4.2%; Average loss: 2.6293
Iteration: 167; Percent complete: 4.2%; Average loss: 2.6157
Iteration: 168; Percent complete: 4.2%; Average loss: 2.6577
Iteration: 169; Percent complete: 4.2%; Average loss: 2.5344
Iteration: 170; Percent complete: 4.2%; Average loss: 2.6497
Iteration: 171; Percent complete: 4.3%; Average loss: 2.6901
Iteration: 172; Percent complete: 4.3%; Average loss: 2.6635
Iteration: 173; Percent complete: 4.3%; Average loss: 2.7932
Iteration: 174; Percent complete: 4.3%; Average loss: 2.6845
Iteration: 175; Percent complete: 4.4%; Average loss: 2.5485
Iteration: 176; Percent complete: 4.4%; Average loss: 2.7709
Iteration: 177; Percent complete: 4.4%; Average loss: 2.5031
Iteration: 178; Percent complete: 4.5%; Average loss: 2.9242
Iteration: 179; Percent complete: 4.5%; Average loss: 2.4980
Iteration: 180; Percent complete: 4.5%; Average loss: 2.6898
Iteration: 181; Percent complete: 4.5%; Average loss: 2.6165
Iteration: 182; Percent complete: 4.5%; Average loss: 2.6301
Iteration: 183; Percent complete: 4.6%; Average loss: 2.5227
Iteration: 184; Percent complete: 4.6%; Average loss: 2.5807
Iteration: 185; Percent complete: 4.6%; Average loss: 2.4245
Iteration: 186; Percent complete: 4.7%; Average loss: 2.5236
Iteration: 187; Percent complete: 4.7%; Average loss: 2.7127
Iteration: 188; Percent complete: 4.7%; Average loss: 2.7285
Iteration: 189; Percent complete: 4.7%; Average loss: 2.5118
Iteration: 190; Percent complete: 4.8%; Average loss: 2.5844
Iteration: 191; Percent complete: 4.8%; Average loss: 2.6341
Iteration: 192; Percent complete: 4.8%; Average loss: 2.8655
Iteration: 193; Percent complete: 4.8%; Average loss: 2.8472
Iteration: 194; Percent complete: 4.9%; Average loss: 2.6110
Iteration: 195; Percent complete: 4.9%; Average loss: 2.5539
Iteration: 196; Percent complete: 4.9%; Average loss: 2.5706
Iteration: 197; Percent complete: 4.9%; Average loss: 2.3725
Iteration: 198; Percent complete: 5.0%; Average loss: 2.6785
Iteration: 199; Percent complete: 5.0%; Average loss: 2.6773
Iteration: 200; Percent complete: 5.0%; Average loss: 2.5542
Iteration: 201; Percent complete: 5.0%; Average loss: 2.8684
Iteration: 202; Percent complete: 5.1%; Average loss: 2.4391
Iteration: 203; Percent complete: 5.1%; Average loss: 2.6558
Iteration: 204; Percent complete: 5.1%; Average loss: 2.7688
Iteration: 205; Percent complete: 5.1%; Average loss: 2.6387
Iteration: 206; Percent complete: 5.1%; Average loss: 2.6650
Iteration: 207; Percent complete: 5.2%; Average loss: 2.6158
Iteration: 208; Percent complete: 5.2%; Average loss: 2.6787

Iteration: 200; Percent complete: 3.2%; Average loss: 2.0787
Iteration: 209; Percent complete: 5.2%; Average loss: 2.3888
Iteration: 210; Percent complete: 5.2%; Average loss: 2.8030
Iteration: 211; Percent complete: 5.3%; Average loss: 2.4728
Iteration: 212; Percent complete: 5.3%; Average loss: 2.5604
Iteration: 213; Percent complete: 5.3%; Average loss: 2.6788
Iteration: 214; Percent complete: 5.3%; Average loss: 2.5180
Iteration: 215; Percent complete: 5.4%; Average loss: 2.5765
Iteration: 216; Percent complete: 5.4%; Average loss: 2.7250
Iteration: 217; Percent complete: 5.4%; Average loss: 2.6955
Iteration: 218; Percent complete: 5.5%; Average loss: 2.5081
Iteration: 219; Percent complete: 5.5%; Average loss: 2.5197
Iteration: 220; Percent complete: 5.5%; Average loss: 2.7067
Iteration: 221; Percent complete: 5.5%; Average loss: 2.6205
Iteration: 222; Percent complete: 5.5%; Average loss: 2.7581
Iteration: 223; Percent complete: 5.6%; Average loss: 2.5840
Iteration: 224; Percent complete: 5.6%; Average loss: 2.7151
Iteration: 225; Percent complete: 5.6%; Average loss: 2.6418
Iteration: 226; Percent complete: 5.7%; Average loss: 2.4777
Iteration: 227; Percent complete: 5.7%; Average loss: 2.7486
Iteration: 228; Percent complete: 5.7%; Average loss: 2.4633
Iteration: 229; Percent complete: 5.7%; Average loss: 2.6020
Iteration: 230; Percent complete: 5.8%; Average loss: 2.8062
Iteration: 231; Percent complete: 5.8%; Average loss: 2.5925
Iteration: 232; Percent complete: 5.8%; Average loss: 2.6176
Iteration: 233; Percent complete: 5.8%; Average loss: 2.6253
Iteration: 234; Percent complete: 5.9%; Average loss: 2.6681
Iteration: 235; Percent complete: 5.9%; Average loss: 2.5319
Iteration: 236; Percent complete: 5.9%; Average loss: 2.6160
Iteration: 237; Percent complete: 5.9%; Average loss: 2.7883
Iteration: 238; Percent complete: 5.9%; Average loss: 2.6986
Iteration: 239; Percent complete: 6.0%; Average loss: 2.6345
Iteration: 240; Percent complete: 6.0%; Average loss: 2.5448
Iteration: 241; Percent complete: 6.0%; Average loss: 2.8937
Iteration: 242; Percent complete: 6.0%; Average loss: 2.7263
Iteration: 243; Percent complete: 6.1%; Average loss: 2.4225
Iteration: 244; Percent complete: 6.1%; Average loss: 2.6183
Iteration: 245; Percent complete: 6.1%; Average loss: 2.5280
Iteration: 246; Percent complete: 6.2%; Average loss: 2.5895
Iteration: 247; Percent complete: 6.2%; Average loss: 2.5462
Iteration: 248; Percent complete: 6.2%; Average loss: 2.6619
Iteration: 249; Percent complete: 6.2%; Average loss: 2.6768
Iteration: 250; Percent complete: 6.2%; Average loss: 2.8166
Iteration: 251; Percent complete: 6.3%; Average loss: 2.9652
Iteration: 252; Percent complete: 6.3%; Average loss: 2.6208
Iteration: 253; Percent complete: 6.3%; Average loss: 2.4892
Iteration: 254; Percent complete: 6.3%; Average loss: 2.4055
Iteration: 255; Percent complete: 6.4%; Average loss: 2.6862
Iteration: 256; Percent complete: 6.4%; Average loss: 2.8372
Iteration: 257; Percent complete: 6.4%; Average loss: 2.7450
Iteration: 258; Percent complete: 6.5%; Average loss: 2.7716
Iteration: 259; Percent complete: 6.5%; Average loss: 2.7578
Iteration: 260; Percent complete: 6.5%; Average loss: 2.4768
Iteration: 261; Percent complete: 6.5%; Average loss: 2.6097
Iteration: 262; Percent complete: 6.6%; Average loss: 2.6352
Iteration: 263; Percent complete: 6.6%; Average loss: 2.6768
Iteration: 264; Percent complete: 6.6%; Average loss: 2.6209
Iteration: 265; Percent complete: 6.6%; Average loss: 2.6765
Iteration: 266; Percent complete: 6.7%; Average loss: 2.4614
Iteration: 267; Percent complete: 6.7%; Average loss: 2.6070
Iteration: 268; Percent complete: 6.7%; Average loss: 2.8636
Iteration: 269; Percent complete: 6.7%; Average loss: 2.8169
Iteration: 270; Percent complete: 6.8%; Average loss: 2.7297
Iteration: 271; Percent complete: 6.8%; Average loss: 2.6767
Iteration: 272; Percent complete: 6.8%; Average loss: 2.4099
Iteration: 273; Percent complete: 6.8%; Average loss: 2.5724
Iteration: 274; Percent complete: 6.9%; Average loss: 2.7335
Iteration: 275; Percent complete: 6.9%; Average loss: 2.6252
Iteration: 276; Percent complete: 6.9%; Average loss: 2.5158
Iteration: 277; Percent complete: 6.9%; Average loss: 2.8343
Iteration: 278; Percent complete: 7.0%; Average loss: 2.6951
Iteration: 279; Percent complete: 7.0%; Average loss: 2.5341
Iteration: 280; Percent complete: 7.0%; Average loss: 2.6326
Iteration: 281; Percent complete: 7.0%; Average loss: 2.8244
Iteration: 282; Percent complete: 7.0%; Average loss: 2.6221
Iteration: 283; Percent complete: 7.1%; Average loss: 2.6346
Iteration: 284; Percent complete: 7.1%; Average loss: 2.7129
Iteration: 285; Percent complete: 7.1%; Average loss: 2.6337
Iteration: 286; Percent complete: 7.1%; Average loss: 2.5215
Iteration: 287; Percent complete: 7.2%; Average loss: 2.4512
Iteration: 288; Percent complete: 7.2%; Average loss: 2.3960
Iteration: 289; Percent complete: 7.2%; Average loss: 2.7311
Iteration: 290; Percent complete: 7.2%; Average loss: 2.7464
Iteration: 291; Percent complete: 7.3%; Average loss: 2.4582
Iteration: 292; Percent complete: 7.3%; Average loss: 2.9371
Iteration: 293; Percent complete: 7.3%; Average loss: 2.4730
Iteration: 294; Percent complete: 7.3%; Average loss: 2.6314
Iteration: 295; Percent complete: 7.4%; Average loss: 2.6619
Iteration: 296; Percent complete: 7.4%; Average loss: 2.4460
Iteration: 297; Percent complete: 7.4%; Average loss: 2.5304
Iteration: 298; Percent complete: 7.4%; Average loss: 2.5235
Iteration: 299; Percent complete: 7.5%; Average loss: 2.5006

Iteration: 300; Percent complete: 7.5%; Average loss: 2.5064
Iteration: 301; Percent complete: 7.5%; Average loss: 2.7827
Iteration: 302; Percent complete: 7.5%; Average loss: 2.6024
Iteration: 303; Percent complete: 7.6%; Average loss: 2.8644
Iteration: 304; Percent complete: 7.6%; Average loss: 2.6087
Iteration: 305; Percent complete: 7.6%; Average loss: 2.8281
Iteration: 306; Percent complete: 7.6%; Average loss: 2.5893
Iteration: 307; Percent complete: 7.7%; Average loss: 2.5805
Iteration: 308; Percent complete: 7.7%; Average loss: 2.6348
Iteration: 309; Percent complete: 7.7%; Average loss: 2.6770
Iteration: 310; Percent complete: 7.8%; Average loss: 2.4839
Iteration: 311; Percent complete: 7.8%; Average loss: 2.7472
Iteration: 312; Percent complete: 7.8%; Average loss: 2.5452
Iteration: 313; Percent complete: 7.8%; Average loss: 2.5147
Iteration: 314; Percent complete: 7.8%; Average loss: 2.9093
Iteration: 315; Percent complete: 7.9%; Average loss: 2.6005
Iteration: 316; Percent complete: 7.9%; Average loss: 2.2416
Iteration: 317; Percent complete: 7.9%; Average loss: 2.7032
Iteration: 318; Percent complete: 8.0%; Average loss: 2.8924
Iteration: 319; Percent complete: 8.0%; Average loss: 2.3619
Iteration: 320; Percent complete: 8.0%; Average loss: 2.5767
Iteration: 321; Percent complete: 8.0%; Average loss: 2.5892
Iteration: 322; Percent complete: 8.1%; Average loss: 2.6351
Iteration: 323; Percent complete: 8.1%; Average loss: 2.7470
Iteration: 324; Percent complete: 8.1%; Average loss: 2.5838
Iteration: 325; Percent complete: 8.1%; Average loss: 2.5307
Iteration: 326; Percent complete: 8.2%; Average loss: 2.6703
Iteration: 327; Percent complete: 8.2%; Average loss: 2.5115
Iteration: 328; Percent complete: 8.2%; Average loss: 2.6884
Iteration: 329; Percent complete: 8.2%; Average loss: 2.7430
Iteration: 330; Percent complete: 8.2%; Average loss: 2.5511
Iteration: 331; Percent complete: 8.3%; Average loss: 2.5301
Iteration: 332; Percent complete: 8.3%; Average loss: 2.7532
Iteration: 333; Percent complete: 8.3%; Average loss: 2.4897
Iteration: 334; Percent complete: 8.3%; Average loss: 2.7277
Iteration: 335; Percent complete: 8.4%; Average loss: 2.5084
Iteration: 336; Percent complete: 8.4%; Average loss: 2.6290
Iteration: 337; Percent complete: 8.4%; Average loss: 2.5655
Iteration: 338; Percent complete: 8.5%; Average loss: 2.5564
Iteration: 339; Percent complete: 8.5%; Average loss: 2.7026
Iteration: 340; Percent complete: 8.5%; Average loss: 2.4545
Iteration: 341; Percent complete: 8.5%; Average loss: 2.8478
Iteration: 342; Percent complete: 8.6%; Average loss: 2.8027
Iteration: 343; Percent complete: 8.6%; Average loss: 2.7634
Iteration: 344; Percent complete: 8.6%; Average loss: 2.7105
Iteration: 345; Percent complete: 8.6%; Average loss: 2.5308
Iteration: 346; Percent complete: 8.6%; Average loss: 2.6284
Iteration: 347; Percent complete: 8.7%; Average loss: 2.7818
Iteration: 348; Percent complete: 8.7%; Average loss: 2.6449
Iteration: 349; Percent complete: 8.7%; Average loss: 2.7788
Iteration: 350; Percent complete: 8.8%; Average loss: 2.5652
Iteration: 351; Percent complete: 8.8%; Average loss: 2.6763
Iteration: 352; Percent complete: 8.8%; Average loss: 2.7548
Iteration: 353; Percent complete: 8.8%; Average loss: 2.5581
Iteration: 354; Percent complete: 8.8%; Average loss: 2.8226
Iteration: 355; Percent complete: 8.9%; Average loss: 2.5757
Iteration: 356; Percent complete: 8.9%; Average loss: 2.5418
Iteration: 357; Percent complete: 8.9%; Average loss: 2.5254
Iteration: 358; Percent complete: 8.9%; Average loss: 2.5513
Iteration: 359; Percent complete: 9.0%; Average loss: 2.5994
Iteration: 360; Percent complete: 9.0%; Average loss: 2.4741
Iteration: 361; Percent complete: 9.0%; Average loss: 2.4735
Iteration: 362; Percent complete: 9.0%; Average loss: 2.8905
Iteration: 363; Percent complete: 9.1%; Average loss: 2.4871
Iteration: 364; Percent complete: 9.1%; Average loss: 2.6136
Iteration: 365; Percent complete: 9.1%; Average loss: 2.7512
Iteration: 366; Percent complete: 9.2%; Average loss: 2.7397
Iteration: 367; Percent complete: 9.2%; Average loss: 2.5012
Iteration: 368; Percent complete: 9.2%; Average loss: 2.6086
Iteration: 369; Percent complete: 9.2%; Average loss: 2.4664
Iteration: 370; Percent complete: 9.2%; Average loss: 2.6916
Iteration: 371; Percent complete: 9.3%; Average loss: 2.5788
Iteration: 372; Percent complete: 9.3%; Average loss: 2.6772
Iteration: 373; Percent complete: 9.3%; Average loss: 2.6703
Iteration: 374; Percent complete: 9.3%; Average loss: 2.4940
Iteration: 375; Percent complete: 9.4%; Average loss: 2.6279
Iteration: 376; Percent complete: 9.4%; Average loss: 2.7079
Iteration: 377; Percent complete: 9.4%; Average loss: 2.5619
Iteration: 378; Percent complete: 9.4%; Average loss: 2.4067
Iteration: 379; Percent complete: 9.5%; Average loss: 2.5428
Iteration: 380; Percent complete: 9.5%; Average loss: 2.7179
Iteration: 381; Percent complete: 9.5%; Average loss: 2.6908
Iteration: 382; Percent complete: 9.6%; Average loss: 2.6972
Iteration: 383; Percent complete: 9.6%; Average loss: 2.5531
Iteration: 384; Percent complete: 9.6%; Average loss: 2.4968
Iteration: 385; Percent complete: 9.6%; Average loss: 2.3990
Iteration: 386; Percent complete: 9.7%; Average loss: 2.4832
Iteration: 387; Percent complete: 9.7%; Average loss: 2.6659
Iteration: 388; Percent complete: 9.7%; Average loss: 2.6567
Iteration: 389; Percent complete: 9.7%; Average loss: 2.6677
Iteration: 390; Percent complete: 9.8%; Average loss: 2.6133

Iteration: 1395; Percent complete: 34.9%; Average loss: 2.6622
Iteration: 1396; Percent complete: 34.9%; Average loss: 2.5298
Iteration: 1397; Percent complete: 34.9%; Average loss: 2.5786
Iteration: 1398; Percent complete: 34.9%; Average loss: 2.4581
Iteration: 1399; Percent complete: 35.0%; Average loss: 2.7871
Iteration: 1400; Percent complete: 35.0%; Average loss: 2.7992
Iteration: 1401; Percent complete: 35.0%; Average loss: 2.6809
Iteration: 1402; Percent complete: 35.0%; Average loss: 2.7092
Iteration: 1403; Percent complete: 35.1%; Average loss: 2.5726
Iteration: 1404; Percent complete: 35.1%; Average loss: 2.5433
Iteration: 1405; Percent complete: 35.1%; Average loss: 2.4581
Iteration: 1406; Percent complete: 35.1%; Average loss: 2.5258
Iteration: 1407; Percent complete: 35.2%; Average loss: 2.6260
Iteration: 1408; Percent complete: 35.2%; Average loss: 2.7829
Iteration: 1409; Percent complete: 35.2%; Average loss: 2.4482
Iteration: 1410; Percent complete: 35.2%; Average loss: 2.6310
Iteration: 1411; Percent complete: 35.3%; Average loss: 2.4882
Iteration: 1412; Percent complete: 35.3%; Average loss: 2.6031
Iteration: 1413; Percent complete: 35.3%; Average loss: 2.6616
Iteration: 1414; Percent complete: 35.4%; Average loss: 2.6830
Iteration: 1415; Percent complete: 35.4%; Average loss: 2.7914
Iteration: 1416; Percent complete: 35.4%; Average loss: 2.5617
Iteration: 1417; Percent complete: 35.4%; Average loss: 2.4619
Iteration: 1418; Percent complete: 35.4%; Average loss: 2.8709
Iteration: 1419; Percent complete: 35.5%; Average loss: 2.6887
Iteration: 1420; Percent complete: 35.5%; Average loss: 2.6545
Iteration: 1421; Percent complete: 35.5%; Average loss: 2.6192
Iteration: 1422; Percent complete: 35.5%; Average loss: 2.2539
Iteration: 1423; Percent complete: 35.6%; Average loss: 2.5540
Iteration: 1424; Percent complete: 35.6%; Average loss: 2.6951
Iteration: 1425; Percent complete: 35.6%; Average loss: 2.4764
Iteration: 1426; Percent complete: 35.6%; Average loss: 2.7881
Iteration: 1427; Percent complete: 35.7%; Average loss: 2.8071
Iteration: 1428; Percent complete: 35.7%; Average loss: 2.5728
Iteration: 1429; Percent complete: 35.7%; Average loss: 2.6491
Iteration: 1430; Percent complete: 35.8%; Average loss: 2.3693
Iteration: 1431; Percent complete: 35.8%; Average loss: 2.5370
Iteration: 1432; Percent complete: 35.8%; Average loss: 2.8342
Iteration: 1433; Percent complete: 35.8%; Average loss: 2.6542
Iteration: 1434; Percent complete: 35.9%; Average loss: 2.6152
Iteration: 1435; Percent complete: 35.9%; Average loss: 2.5504
Iteration: 1436; Percent complete: 35.9%; Average loss: 2.6263
Iteration: 1437; Percent complete: 35.9%; Average loss: 2.6515
Iteration: 1438; Percent complete: 35.9%; Average loss: 2.4689
Iteration: 1439; Percent complete: 36.0%; Average loss: 2.6512
Iteration: 1440; Percent complete: 36.0%; Average loss: 2.5032
Iteration: 1441; Percent complete: 36.0%; Average loss: 2.9079
Iteration: 1442; Percent complete: 36.0%; Average loss: 2.5394
Iteration: 1443; Percent complete: 36.1%; Average loss: 2.5720
Iteration: 1444; Percent complete: 36.1%; Average loss: 2.4872
Iteration: 1445; Percent complete: 36.1%; Average loss: 2.8155
Iteration: 1446; Percent complete: 36.1%; Average loss: 2.4624
Iteration: 1447; Percent complete: 36.2%; Average loss: 2.6253
Iteration: 1448; Percent complete: 36.2%; Average loss: 2.6222
Iteration: 1449; Percent complete: 36.2%; Average loss: 2.7401
Iteration: 1450; Percent complete: 36.2%; Average loss: 2.6576
Iteration: 1451; Percent complete: 36.3%; Average loss: 2.6920
Iteration: 1452; Percent complete: 36.3%; Average loss: 2.7315
Iteration: 1453; Percent complete: 36.3%; Average loss: 2.4687
Iteration: 1454; Percent complete: 36.4%; Average loss: 2.7975
Iteration: 1455; Percent complete: 36.4%; Average loss: 2.7572
Iteration: 1456; Percent complete: 36.4%; Average loss: 2.6111
Iteration: 1457; Percent complete: 36.4%; Average loss: 2.4177
Iteration: 1458; Percent complete: 36.4%; Average loss: 3.0215
Iteration: 1459; Percent complete: 36.5%; Average loss: 2.5030
Iteration: 1460; Percent complete: 36.5%; Average loss: 2.3387
Iteration: 1461; Percent complete: 36.5%; Average loss: 2.4726
Iteration: 1462; Percent complete: 36.5%; Average loss: 2.7456
Iteration: 1463; Percent complete: 36.6%; Average loss: 2.8290
Iteration: 1464; Percent complete: 36.6%; Average loss: 2.6178
Iteration: 1465; Percent complete: 36.6%; Average loss: 2.4904
Iteration: 1466; Percent complete: 36.6%; Average loss: 2.4682
Iteration: 1467; Percent complete: 36.7%; Average loss: 2.6975
Iteration: 1468; Percent complete: 36.7%; Average loss: 2.3890
Iteration: 1469; Percent complete: 36.7%; Average loss: 2.5523
Iteration: 1470; Percent complete: 36.8%; Average loss: 2.7324
Iteration: 1471; Percent complete: 36.8%; Average loss: 2.8001
Iteration: 1472; Percent complete: 36.8%; Average loss: 2.5244
Iteration: 1473; Percent complete: 36.8%; Average loss: 2.6066
Iteration: 1474; Percent complete: 36.9%; Average loss: 2.6924
Iteration: 1475; Percent complete: 36.9%; Average loss: 2.5523
Iteration: 1476; Percent complete: 36.9%; Average loss: 2.5400
Iteration: 1477; Percent complete: 36.9%; Average loss: 2.7152
Iteration: 1478; Percent complete: 37.0%; Average loss: 2.6364
Iteration: 1479; Percent complete: 37.0%; Average loss: 2.6347
Iteration: 1480; Percent complete: 37.0%; Average loss: 2.6606
Iteration: 1481; Percent complete: 37.0%; Average loss: 2.5674
Iteration: 1482; Percent complete: 37.0%; Average loss: 2.5727
Iteration: 1483; Percent complete: 37.1%; Average loss: 2.7234
Iteration: 1484; Percent complete: 37.1%; Average loss: 2.6163
Iteration: 1485; Percent complete: 37.1%; Average loss: 2.6763

Iteration: 3493; Percent complete: 87.5%; Average loss: 2.4994
Iteration: 3494; Percent complete: 87.4%; Average loss: 2.7891
Iteration: 3495; Percent complete: 87.4%; Average loss: 2.6228
Iteration: 3496; Percent complete: 87.4%; Average loss: 2.5834
Iteration: 3497; Percent complete: 87.4%; Average loss: 2.6215
Iteration: 3498; Percent complete: 87.5%; Average loss: 2.4750
Iteration: 3499; Percent complete: 87.5%; Average loss: 2.4189
Iteration: 3500; Percent complete: 87.5%; Average loss: 2.5277
Iteration: 3501; Percent complete: 87.5%; Average loss: 2.4764
Iteration: 3502; Percent complete: 87.5%; Average loss: 2.7236
Iteration: 3503; Percent complete: 87.6%; Average loss: 2.7016
Iteration: 3504; Percent complete: 87.6%; Average loss: 2.6603
Iteration: 3505; Percent complete: 87.6%; Average loss: 2.8596
Iteration: 3506; Percent complete: 87.6%; Average loss: 2.5919
Iteration: 3507; Percent complete: 87.7%; Average loss: 2.6672
Iteration: 3508; Percent complete: 87.7%; Average loss: 2.6178
Iteration: 3509; Percent complete: 87.7%; Average loss: 2.3141
Iteration: 3510; Percent complete: 87.8%; Average loss: 2.7846
Iteration: 3511; Percent complete: 87.8%; Average loss: 2.6464
Iteration: 3512; Percent complete: 87.8%; Average loss: 2.4712
Iteration: 3513; Percent complete: 87.8%; Average loss: 2.6099
Iteration: 3514; Percent complete: 87.8%; Average loss: 2.6557
Iteration: 3515; Percent complete: 87.9%; Average loss: 2.8148
Iteration: 3516; Percent complete: 87.9%; Average loss: 2.7940
Iteration: 3517; Percent complete: 87.9%; Average loss: 2.4726
Iteration: 3518; Percent complete: 87.9%; Average loss: 2.5076
Iteration: 3519; Percent complete: 88.0%; Average loss: 2.6217
Iteration: 3520; Percent complete: 88.0%; Average loss: 2.8308
Iteration: 3521; Percent complete: 88.0%; Average loss: 2.5177
Iteration: 3522; Percent complete: 88.0%; Average loss: 2.8410
Iteration: 3523; Percent complete: 88.1%; Average loss: 2.5353
Iteration: 3524; Percent complete: 88.1%; Average loss: 2.5847
Iteration: 3525; Percent complete: 88.1%; Average loss: 2.5062
Iteration: 3526; Percent complete: 88.1%; Average loss: 2.6797
Iteration: 3527; Percent complete: 88.2%; Average loss: 2.4996
Iteration: 3528; Percent complete: 88.2%; Average loss: 2.8059
Iteration: 3529; Percent complete: 88.2%; Average loss: 2.6900
Iteration: 3530; Percent complete: 88.2%; Average loss: 2.6660
Iteration: 3531; Percent complete: 88.3%; Average loss: 2.8143
Iteration: 3532; Percent complete: 88.3%; Average loss: 2.6746
Iteration: 3533; Percent complete: 88.3%; Average loss: 2.5986
Iteration: 3534; Percent complete: 88.3%; Average loss: 2.8029
Iteration: 3535; Percent complete: 88.4%; Average loss: 2.5204
Iteration: 3536; Percent complete: 88.4%; Average loss: 2.4690
Iteration: 3537; Percent complete: 88.4%; Average loss: 2.5767
Iteration: 3538; Percent complete: 88.4%; Average loss: 2.6045
Iteration: 3539; Percent complete: 88.5%; Average loss: 2.3234
Iteration: 3540; Percent complete: 88.5%; Average loss: 2.6376
Iteration: 3541; Percent complete: 88.5%; Average loss: 2.4321
Iteration: 3542; Percent complete: 88.5%; Average loss: 2.9154
Iteration: 3543; Percent complete: 88.6%; Average loss: 2.6610
Iteration: 3544; Percent complete: 88.6%; Average loss: 2.5977
Iteration: 3545; Percent complete: 88.6%; Average loss: 2.5817
Iteration: 3546; Percent complete: 88.6%; Average loss: 2.8061
Iteration: 3547; Percent complete: 88.7%; Average loss: 2.7711
Iteration: 3548; Percent complete: 88.7%; Average loss: 2.5234
Iteration: 3549; Percent complete: 88.7%; Average loss: 2.4850
Iteration: 3550; Percent complete: 88.8%; Average loss: 2.5056
Iteration: 3551; Percent complete: 88.8%; Average loss: 2.6511
Iteration: 3552; Percent complete: 88.8%; Average loss: 2.5789
Iteration: 3553; Percent complete: 88.8%; Average loss: 2.5211
Iteration: 3554; Percent complete: 88.8%; Average loss: 2.4753
Iteration: 3555; Percent complete: 88.9%; Average loss: 2.3610
Iteration: 3556; Percent complete: 88.9%; Average loss: 2.7640
Iteration: 3557; Percent complete: 88.9%; Average loss: 2.5288
Iteration: 3558; Percent complete: 88.9%; Average loss: 2.6019
Iteration: 3559; Percent complete: 89.0%; Average loss: 2.6745
Iteration: 3560; Percent complete: 89.0%; Average loss: 2.5464
Iteration: 3561; Percent complete: 89.0%; Average loss: 2.6659
Iteration: 3562; Percent complete: 89.0%; Average loss: 2.5925
Iteration: 3563; Percent complete: 89.1%; Average loss: 2.2270
Iteration: 3564; Percent complete: 89.1%; Average loss: 2.6234
Iteration: 3565; Percent complete: 89.1%; Average loss: 2.9540
Iteration: 3566; Percent complete: 89.1%; Average loss: 2.7024
Iteration: 3567; Percent complete: 89.2%; Average loss: 2.8988
Iteration: 3568; Percent complete: 89.2%; Average loss: 2.5182
Iteration: 3569; Percent complete: 89.2%; Average loss: 2.4572
Iteration: 3570; Percent complete: 89.2%; Average loss: 2.6686
Iteration: 3571; Percent complete: 89.3%; Average loss: 2.7433
Iteration: 3572; Percent complete: 89.3%; Average loss: 2.3482
Iteration: 3573; Percent complete: 89.3%; Average loss: 2.4387
Iteration: 3574; Percent complete: 89.3%; Average loss: 2.6656
Iteration: 3575; Percent complete: 89.4%; Average loss: 2.4618
Iteration: 3576; Percent complete: 89.4%; Average loss: 2.6612
Iteration: 3577; Percent complete: 89.4%; Average loss: 2.4675
Iteration: 3578; Percent complete: 89.5%; Average loss: 2.4357
Iteration: 3579; Percent complete: 89.5%; Average loss: 2.7720
Iteration: 3580; Percent complete: 89.5%; Average loss: 2.5693
Iteration: 3581; Percent complete: 89.5%; Average loss: 2.4286
Iteration: 3582; Percent complete: 89.5%; Average loss: 2.8122
Iteration: 3583; Percent complete: 89.6%; Average loss: 2.6091
Iteration: 3584; Percent complete: 89.6%; Average loss: 2.6008

Iteration: 3950; Percent complete: 98.8%; Average loss: 2.5974
Iteration: 3951; Percent complete: 98.8%; Average loss: 2.5298
Iteration: 3952; Percent complete: 98.8%; Average loss: 2.6555
Iteration: 3953; Percent complete: 98.8%; Average loss: 2.7957
Iteration: 3954; Percent complete: 98.9%; Average loss: 2.6728
Iteration: 3955; Percent complete: 98.9%; Average loss: 2.7014
Iteration: 3956; Percent complete: 98.9%; Average loss: 2.6953
Iteration: 3957; Percent complete: 98.9%; Average loss: 2.6504
Iteration: 3958; Percent complete: 99.0%; Average loss: 2.5398
Iteration: 3959; Percent complete: 99.0%; Average loss: 2.4178
Iteration: 3960; Percent complete: 99.0%; Average loss: 2.7102
Iteration: 3961; Percent complete: 99.0%; Average loss: 2.7090
Iteration: 3962; Percent complete: 99.1%; Average loss: 2.5276
Iteration: 3963; Percent complete: 99.1%; Average loss: 2.7584
Iteration: 3964; Percent complete: 99.1%; Average loss: 2.6050
Iteration: 3965; Percent complete: 99.1%; Average loss: 2.8576
Iteration: 3966; Percent complete: 99.2%; Average loss: 2.4857
Iteration: 3967; Percent complete: 99.2%; Average loss: 2.4830
Iteration: 3968; Percent complete: 99.2%; Average loss: 2.6060
Iteration: 3969; Percent complete: 99.2%; Average loss: 2.6042
Iteration: 3970; Percent complete: 99.2%; Average loss: 2.4218
Iteration: 3971; Percent complete: 99.3%; Average loss: 2.7454
Iteration: 3972; Percent complete: 99.3%; Average loss: 2.6926
Iteration: 3973; Percent complete: 99.3%; Average loss: 2.7607
Iteration: 3974; Percent complete: 99.4%; Average loss: 2.7795
Iteration: 3975; Percent complete: 99.4%; Average loss: 2.5190
Iteration: 3976; Percent complete: 99.4%; Average loss: 2.6555
Iteration: 3977; Percent complete: 99.4%; Average loss: 2.6057
Iteration: 3978; Percent complete: 99.5%; Average loss: 2.8008
Iteration: 3979; Percent complete: 99.5%; Average loss: 2.7789
Iteration: 3980; Percent complete: 99.5%; Average loss: 2.6772
Iteration: 3981; Percent complete: 99.5%; Average loss: 2.5599
Iteration: 3982; Percent complete: 99.6%; Average loss: 2.7600
Iteration: 3983; Percent complete: 99.6%; Average loss: 2.6234
Iteration: 3984; Percent complete: 99.6%; Average loss: 2.7832
Iteration: 3985; Percent complete: 99.6%; Average loss: 2.6227
Iteration: 3986; Percent complete: 99.7%; Average loss: 2.6012
Iteration: 3987; Percent complete: 99.7%; Average loss: 2.6035
Iteration: 3988; Percent complete: 99.7%; Average loss: 2.7786
Iteration: 3989; Percent complete: 99.7%; Average loss: 2.6582
Iteration: 3990; Percent complete: 99.8%; Average loss: 2.2266
Iteration: 3991; Percent complete: 99.8%; Average loss: 2.5679
Iteration: 3992; Percent complete: 99.8%; Average loss: 2.5572
Iteration: 3993; Percent complete: 99.8%; Average loss: 2.7489
Iteration: 3994; Percent complete: 99.9%; Average loss: 2.5348
Iteration: 3995; Percent complete: 99.9%; Average loss: 2.5828
Iteration: 3996; Percent complete: 99.9%; Average loss: 2.5846
Iteration: 3997; Percent complete: 99.9%; Average loss: 2.5626
Iteration: 3998; Percent complete: 100.0%; Average loss: 2.3984
Iteration: 3999; Percent complete: 100.0%; Average loss: 2.6328
Iteration: 4000; Percent complete: 100.0%; Average loss: 2.5450

Run history:



Run summary:

batch loss 2.545
epoch 3
loss 2.60565

View run **rare-sweep-3** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/tpvl00xh>
View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_212304-tpvl00xh/logs

wandb: Agent Starting Run: rmzx8htn with config:

wandb: clip: 50
wandb: decoder_learning_ratio: 10
wandb: learning_rate: 0.0001
wandb: optimizer: adam
wandb: teacher_forcing_ratio: 1

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_212631-rmzx8htn

Syncing run **earthy-sweep-4** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrggZty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrggZty>

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/rmzx8htn>

Building optimizers ...

Starting Training!

Initializing ...

Training...

Iteration: 1: Percent complete: 0.0%; Average loss: 2.6256

Iteration: 1; Percent complete: 0.0%; Average loss: 2.6250
Iteration: 2; Percent complete: 0.1%; Average loss: 2.7657
Iteration: 3; Percent complete: 0.1%; Average loss: 2.6837
Iteration: 4; Percent complete: 0.1%; Average loss: 2.4750
Iteration: 5; Percent complete: 0.1%; Average loss: 2.6037
Iteration: 6; Percent complete: 0.1%; Average loss: 2.7154
Iteration: 7; Percent complete: 0.2%; Average loss: 2.7115
Iteration: 8; Percent complete: 0.2%; Average loss: 2.5560
Iteration: 9; Percent complete: 0.2%; Average loss: 2.6223
Iteration: 10; Percent complete: 0.2%; Average loss: 2.5472
Iteration: 11; Percent complete: 0.3%; Average loss: 2.7585
Iteration: 12; Percent complete: 0.3%; Average loss: 2.7454
Iteration: 13; Percent complete: 0.3%; Average loss: 2.6293
Iteration: 14; Percent complete: 0.4%; Average loss: 2.6349
Iteration: 15; Percent complete: 0.4%; Average loss: 2.7517
Iteration: 16; Percent complete: 0.4%; Average loss: 2.5820
Iteration: 17; Percent complete: 0.4%; Average loss: 2.7851
Iteration: 18; Percent complete: 0.4%; Average loss: 2.7797
Iteration: 19; Percent complete: 0.5%; Average loss: 2.6861
Iteration: 20; Percent complete: 0.5%; Average loss: 2.8559
Iteration: 21; Percent complete: 0.5%; Average loss: 2.6984
Iteration: 22; Percent complete: 0.5%; Average loss: 2.8863
Iteration: 23; Percent complete: 0.6%; Average loss: 2.7736
Iteration: 24; Percent complete: 0.6%; Average loss: 2.7845
Iteration: 25; Percent complete: 0.6%; Average loss: 2.8268
Iteration: 26; Percent complete: 0.7%; Average loss: 2.9499
Iteration: 27; Percent complete: 0.7%; Average loss: 2.6644
Iteration: 28; Percent complete: 0.7%; Average loss: 2.9095
Iteration: 29; Percent complete: 0.7%; Average loss: 2.8597
Iteration: 30; Percent complete: 0.8%; Average loss: 2.7847
Iteration: 31; Percent complete: 0.8%; Average loss: 2.6743
Iteration: 32; Percent complete: 0.8%; Average loss: 2.9220
Iteration: 33; Percent complete: 0.8%; Average loss: 3.2512
Iteration: 34; Percent complete: 0.9%; Average loss: 2.7644
Iteration: 35; Percent complete: 0.9%; Average loss: 2.7955
Iteration: 36; Percent complete: 0.9%; Average loss: 3.1363
Iteration: 37; Percent complete: 0.9%; Average loss: 2.9200
Iteration: 38; Percent complete: 0.9%; Average loss: 2.8183
Iteration: 39; Percent complete: 1.0%; Average loss: 2.8058
Iteration: 40; Percent complete: 1.0%; Average loss: 2.8488
Iteration: 41; Percent complete: 1.0%; Average loss: 2.7876
Iteration: 42; Percent complete: 1.1%; Average loss: 2.8429
Iteration: 43; Percent complete: 1.1%; Average loss: 2.7060
Iteration: 44; Percent complete: 1.1%; Average loss: 2.6238
Iteration: 45; Percent complete: 1.1%; Average loss: 2.8124
Iteration: 46; Percent complete: 1.1%; Average loss: 2.7728
Iteration: 47; Percent complete: 1.2%; Average loss: 3.2333
Iteration: 48; Percent complete: 1.2%; Average loss: 2.7510
Iteration: 49; Percent complete: 1.2%; Average loss: 2.8641
Iteration: 50; Percent complete: 1.2%; Average loss: 2.7135
Iteration: 51; Percent complete: 1.3%; Average loss: 2.9369
Iteration: 52; Percent complete: 1.3%; Average loss: 3.0119
Iteration: 53; Percent complete: 1.3%; Average loss: 2.8607
Iteration: 54; Percent complete: 1.4%; Average loss: 2.7360
Iteration: 55; Percent complete: 1.4%; Average loss: 3.0405
Iteration: 56; Percent complete: 1.4%; Average loss: 2.6984
Iteration: 57; Percent complete: 1.4%; Average loss: 2.8212
Iteration: 58; Percent complete: 1.5%; Average loss: 2.8289
Iteration: 59; Percent complete: 1.5%; Average loss: 2.8406
Iteration: 60; Percent complete: 1.5%; Average loss: 2.9011
Iteration: 61; Percent complete: 1.5%; Average loss: 2.8353
Iteration: 62; Percent complete: 1.6%; Average loss: 2.7913
Iteration: 63; Percent complete: 1.6%; Average loss: 2.8736
Iteration: 64; Percent complete: 1.6%; Average loss: 2.8305
Iteration: 65; Percent complete: 1.6%; Average loss: 2.8616
Iteration: 66; Percent complete: 1.7%; Average loss: 2.9223
Iteration: 67; Percent complete: 1.7%; Average loss: 3.0694
Iteration: 68; Percent complete: 1.7%; Average loss: 2.9861
Iteration: 69; Percent complete: 1.7%; Average loss: 3.0023
Iteration: 70; Percent complete: 1.8%; Average loss: 2.9091
Iteration: 71; Percent complete: 1.8%; Average loss: 2.7000
Iteration: 72; Percent complete: 1.8%; Average loss: 2.7604
Iteration: 73; Percent complete: 1.8%; Average loss: 2.6973
Iteration: 74; Percent complete: 1.8%; Average loss: 2.7985
Iteration: 75; Percent complete: 1.9%; Average loss: 2.9414
Iteration: 76; Percent complete: 1.9%; Average loss: 2.8395
Iteration: 77; Percent complete: 1.9%; Average loss: 2.9272
Iteration: 78; Percent complete: 1.9%; Average loss: 2.9572
Iteration: 79; Percent complete: 2.0%; Average loss: 2.9092
Iteration: 80; Percent complete: 2.0%; Average loss: 2.7269
Iteration: 81; Percent complete: 2.0%; Average loss: 2.9109
Iteration: 82; Percent complete: 2.1%; Average loss: 2.9534
Iteration: 83; Percent complete: 2.1%; Average loss: 2.9657
Iteration: 84; Percent complete: 2.1%; Average loss: 2.6573
Iteration: 85; Percent complete: 2.1%; Average loss: 2.9309
Iteration: 86; Percent complete: 2.1%; Average loss: 2.9560
Iteration: 87; Percent complete: 2.2%; Average loss: 2.9590
Iteration: 88; Percent complete: 2.2%; Average loss: 2.7896
Iteration: 89; Percent complete: 2.2%; Average loss: 2.7148
Iteration: 90; Percent complete: 2.2%; Average loss: 2.7550
Iteration: 91; Percent complete: 2.3%; Average loss: 2.9721
Iteration: 92; Percent complete: 2.3%; Average loss: 3.1287

Iteration: 93; Percent complete: 2.3%; Average loss: 2.7133
Iteration: 94; Percent complete: 2.4%; Average loss: 3.0754
Iteration: 95; Percent complete: 2.4%; Average loss: 3.0226
Iteration: 96; Percent complete: 2.4%; Average loss: 3.0024
Iteration: 97; Percent complete: 2.4%; Average loss: 3.0986
Iteration: 98; Percent complete: 2.5%; Average loss: 2.8465
Iteration: 99; Percent complete: 2.5%; Average loss: 2.8511
Iteration: 100; Percent complete: 2.5%; Average loss: 2.9224
Iteration: 101; Percent complete: 2.5%; Average loss: 2.9601
Iteration: 102; Percent complete: 2.5%; Average loss: 2.8936
Iteration: 103; Percent complete: 2.6%; Average loss: 2.7658
Iteration: 104; Percent complete: 2.6%; Average loss: 2.9727
Iteration: 105; Percent complete: 2.6%; Average loss: 3.2241
Iteration: 106; Percent complete: 2.6%; Average loss: 3.0910
Iteration: 107; Percent complete: 2.7%; Average loss: 3.0164
Iteration: 108; Percent complete: 2.7%; Average loss: 3.0644
Iteration: 109; Percent complete: 2.7%; Average loss: 3.0299
Iteration: 110; Percent complete: 2.8%; Average loss: 3.1174
Iteration: 111; Percent complete: 2.8%; Average loss: 2.6819
Iteration: 112; Percent complete: 2.8%; Average loss: 2.9355
Iteration: 113; Percent complete: 2.8%; Average loss: 2.8770
Iteration: 114; Percent complete: 2.9%; Average loss: 2.9530
Iteration: 115; Percent complete: 2.9%; Average loss: 2.7373
Iteration: 116; Percent complete: 2.9%; Average loss: 2.9819
Iteration: 117; Percent complete: 2.9%; Average loss: 3.0418
Iteration: 118; Percent complete: 2.9%; Average loss: 2.9470
Iteration: 119; Percent complete: 3.0%; Average loss: 3.1249
Iteration: 120; Percent complete: 3.0%; Average loss: 2.9231
Iteration: 121; Percent complete: 3.0%; Average loss: 3.0165
Iteration: 122; Percent complete: 3.0%; Average loss: 2.7789
Iteration: 123; Percent complete: 3.1%; Average loss: 2.8745
Iteration: 124; Percent complete: 3.1%; Average loss: 2.7973
Iteration: 125; Percent complete: 3.1%; Average loss: 2.8691
Iteration: 126; Percent complete: 3.1%; Average loss: 3.0132
Iteration: 127; Percent complete: 3.2%; Average loss: 2.9109
Iteration: 128; Percent complete: 3.2%; Average loss: 2.6646
Iteration: 129; Percent complete: 3.2%; Average loss: 2.8347
Iteration: 130; Percent complete: 3.2%; Average loss: 3.1466
Iteration: 131; Percent complete: 3.3%; Average loss: 3.0099
Iteration: 132; Percent complete: 3.3%; Average loss: 2.8840
Iteration: 133; Percent complete: 3.3%; Average loss: 2.8488
Iteration: 134; Percent complete: 3.4%; Average loss: 2.9373
Iteration: 135; Percent complete: 3.4%; Average loss: 2.8651
Iteration: 136; Percent complete: 3.4%; Average loss: 2.8639
Iteration: 137; Percent complete: 3.4%; Average loss: 2.8357
Iteration: 138; Percent complete: 3.5%; Average loss: 2.9424
Iteration: 139; Percent complete: 3.5%; Average loss: 2.9019
Iteration: 140; Percent complete: 3.5%; Average loss: 3.2600
Iteration: 141; Percent complete: 3.5%; Average loss: 3.4095
Iteration: 142; Percent complete: 3.5%; Average loss: 2.8473
Iteration: 143; Percent complete: 3.6%; Average loss: 2.6791
Iteration: 144; Percent complete: 3.6%; Average loss: 3.0288
Iteration: 145; Percent complete: 3.6%; Average loss: 3.0331
Iteration: 146; Percent complete: 3.6%; Average loss: 2.9898
Iteration: 147; Percent complete: 3.7%; Average loss: 2.7189
Iteration: 148; Percent complete: 3.7%; Average loss: 2.7311
Iteration: 149; Percent complete: 3.7%; Average loss: 2.9735
Iteration: 150; Percent complete: 3.8%; Average loss: 2.8291
Iteration: 151; Percent complete: 3.8%; Average loss: 2.9635
Iteration: 152; Percent complete: 3.8%; Average loss: 2.8956
Iteration: 153; Percent complete: 3.8%; Average loss: 2.8818
Iteration: 154; Percent complete: 3.9%; Average loss: 3.0685
Iteration: 155; Percent complete: 3.9%; Average loss: 2.9056
Iteration: 156; Percent complete: 3.9%; Average loss: 2.8144
Iteration: 157; Percent complete: 3.9%; Average loss: 2.8010
Iteration: 158; Percent complete: 4.0%; Average loss: 2.8860
Iteration: 159; Percent complete: 4.0%; Average loss: 3.1889
Iteration: 160; Percent complete: 4.0%; Average loss: 2.8553
Iteration: 161; Percent complete: 4.0%; Average loss: 2.9240
Iteration: 162; Percent complete: 4.0%; Average loss: 3.0077
Iteration: 163; Percent complete: 4.1%; Average loss: 2.8642
Iteration: 164; Percent complete: 4.1%; Average loss: 2.6385
Iteration: 165; Percent complete: 4.1%; Average loss: 3.1535
Iteration: 166; Percent complete: 4.2%; Average loss: 2.7299
Iteration: 167; Percent complete: 4.2%; Average loss: 3.0457
Iteration: 168; Percent complete: 4.2%; Average loss: 2.5804
Iteration: 169; Percent complete: 4.2%; Average loss: 3.3355
Iteration: 170; Percent complete: 4.2%; Average loss: 2.6071
Iteration: 171; Percent complete: 4.3%; Average loss: 2.7230
Iteration: 172; Percent complete: 4.3%; Average loss: 2.7736
Iteration: 173; Percent complete: 4.3%; Average loss: 2.8701
Iteration: 174; Percent complete: 4.3%; Average loss: 3.0227
Iteration: 175; Percent complete: 4.4%; Average loss: 2.8191
Iteration: 176; Percent complete: 4.4%; Average loss: 3.1404
Iteration: 177; Percent complete: 4.4%; Average loss: 2.6680
Iteration: 178; Percent complete: 4.5%; Average loss: 3.0044
Iteration: 179; Percent complete: 4.5%; Average loss: 3.0378
Iteration: 180; Percent complete: 4.5%; Average loss: 3.0820
Iteration: 181; Percent complete: 4.5%; Average loss: 2.8716
Iteration: 182; Percent complete: 4.5%; Average loss: 2.9189
Iteration: 183; Percent complete: 4.6%; Average loss: 2.7811

Iteration: 184; Percent complete: 4.6%; Average loss: 2.8287
Iteration: 185; Percent complete: 4.6%; Average loss: 2.7753
Iteration: 186; Percent complete: 4.7%; Average loss: 2.9654
Iteration: 187; Percent complete: 4.7%; Average loss: 2.9345
Iteration: 188; Percent complete: 4.7%; Average loss: 2.7059
Iteration: 189; Percent complete: 4.7%; Average loss: 2.8701
Iteration: 190; Percent complete: 4.8%; Average loss: 3.0263
Iteration: 191; Percent complete: 4.8%; Average loss: 3.0447
Iteration: 192; Percent complete: 4.8%; Average loss: 3.0325
Iteration: 193; Percent complete: 4.8%; Average loss: 2.8759
Iteration: 194; Percent complete: 4.9%; Average loss: 2.6500
Iteration: 195; Percent complete: 4.9%; Average loss: 2.7703
Iteration: 196; Percent complete: 4.9%; Average loss: 3.1911
Iteration: 197; Percent complete: 4.9%; Average loss: 2.9373
Iteration: 198; Percent complete: 5.0%; Average loss: 2.8231
Iteration: 199; Percent complete: 5.0%; Average loss: 2.8365
Iteration: 200; Percent complete: 5.0%; Average loss: 2.8460
Iteration: 201; Percent complete: 5.0%; Average loss: 2.9145
Iteration: 202; Percent complete: 5.1%; Average loss: 2.9254
Iteration: 203; Percent complete: 5.1%; Average loss: 2.7564
Iteration: 204; Percent complete: 5.1%; Average loss: 2.9289
Iteration: 205; Percent complete: 5.1%; Average loss: 2.7675
Iteration: 206; Percent complete: 5.1%; Average loss: 2.8497
Iteration: 207; Percent complete: 5.2%; Average loss: 2.9951
Iteration: 208; Percent complete: 5.2%; Average loss: 2.9275
Iteration: 209; Percent complete: 5.2%; Average loss: 3.1570
Iteration: 210; Percent complete: 5.2%; Average loss: 2.8608
Iteration: 211; Percent complete: 5.3%; Average loss: 2.7818
Iteration: 212; Percent complete: 5.3%; Average loss: 2.5923
Iteration: 213; Percent complete: 5.3%; Average loss: 3.0709
Iteration: 214; Percent complete: 5.3%; Average loss: 2.7748
Iteration: 215; Percent complete: 5.4%; Average loss: 3.0551
Iteration: 216; Percent complete: 5.4%; Average loss: 2.8231
Iteration: 217; Percent complete: 5.4%; Average loss: 2.8415
Iteration: 218; Percent complete: 5.5%; Average loss: 3.1181
Iteration: 219; Percent complete: 5.5%; Average loss: 2.8510
Iteration: 220; Percent complete: 5.5%; Average loss: 2.8006
Iteration: 221; Percent complete: 5.5%; Average loss: 2.8538
Iteration: 222; Percent complete: 5.5%; Average loss: 2.8549
Iteration: 223; Percent complete: 5.6%; Average loss: 2.8608
Iteration: 224; Percent complete: 5.6%; Average loss: 2.7723
Iteration: 225; Percent complete: 5.6%; Average loss: 2.8221
Iteration: 226; Percent complete: 5.7%; Average loss: 2.9856
Iteration: 227; Percent complete: 5.7%; Average loss: 2.7991
Iteration: 228; Percent complete: 5.7%; Average loss: 2.8414
Iteration: 229; Percent complete: 5.7%; Average loss: 2.6430
Iteration: 230; Percent complete: 5.8%; Average loss: 2.7987
Iteration: 231; Percent complete: 5.8%; Average loss: 3.1527
Iteration: 232; Percent complete: 5.8%; Average loss: 2.6328
Iteration: 233; Percent complete: 5.8%; Average loss: 3.0668
Iteration: 234; Percent complete: 5.9%; Average loss: 3.0767
Iteration: 235; Percent complete: 5.9%; Average loss: 3.1079
Iteration: 236; Percent complete: 5.9%; Average loss: 2.6959
Iteration: 237; Percent complete: 5.9%; Average loss: 2.6210
Iteration: 238; Percent complete: 5.9%; Average loss: 2.9847
Iteration: 239; Percent complete: 6.0%; Average loss: 2.8614
Iteration: 240; Percent complete: 6.0%; Average loss: 2.9939
Iteration: 241; Percent complete: 6.0%; Average loss: 2.9279
Iteration: 242; Percent complete: 6.0%; Average loss: 2.8096
Iteration: 243; Percent complete: 6.1%; Average loss: 2.9355
Iteration: 244; Percent complete: 6.1%; Average loss: 2.8394
Iteration: 245; Percent complete: 6.1%; Average loss: 2.7270
Iteration: 246; Percent complete: 6.2%; Average loss: 2.9308
Iteration: 247; Percent complete: 6.2%; Average loss: 3.0124
Iteration: 248; Percent complete: 6.2%; Average loss: 2.7977
Iteration: 249; Percent complete: 6.2%; Average loss: 2.7212
Iteration: 250; Percent complete: 6.2%; Average loss: 2.9557
Iteration: 251; Percent complete: 6.3%; Average loss: 2.5609
Iteration: 252; Percent complete: 6.3%; Average loss: 2.6450
Iteration: 253; Percent complete: 6.3%; Average loss: 2.7845
Iteration: 254; Percent complete: 6.3%; Average loss: 2.8035
Iteration: 255; Percent complete: 6.4%; Average loss: 2.8866
Iteration: 256; Percent complete: 6.4%; Average loss: 2.6424
Iteration: 257; Percent complete: 6.4%; Average loss: 2.9580
Iteration: 258; Percent complete: 6.5%; Average loss: 2.8968
Iteration: 259; Percent complete: 6.5%; Average loss: 2.9099
Iteration: 260; Percent complete: 6.5%; Average loss: 2.7805
Iteration: 261; Percent complete: 6.5%; Average loss: 2.8857
Iteration: 262; Percent complete: 6.6%; Average loss: 2.7265
Iteration: 263; Percent complete: 6.6%; Average loss: 2.7850
Iteration: 264; Percent complete: 6.6%; Average loss: 3.0118
Iteration: 265; Percent complete: 6.6%; Average loss: 2.8204
Iteration: 266; Percent complete: 6.7%; Average loss: 2.7857
Iteration: 267; Percent complete: 6.7%; Average loss: 3.0512
Iteration: 268; Percent complete: 6.7%; Average loss: 2.6350
Iteration: 269; Percent complete: 6.7%; Average loss: 2.6966
Iteration: 270; Percent complete: 6.8%; Average loss: 2.7939
Iteration: 271; Percent complete: 6.8%; Average loss: 2.9113
Iteration: 272; Percent complete: 6.8%; Average loss: 3.0683
Iteration: 273; Percent complete: 6.8%; Average loss: 2.5585
Iteration: 274; Percent complete: 6.9%; Average loss: 2.6334
Iteration: 275; Percent complete: 6.9%; Average loss: 2.6276

Iteration: 275; Percent complete: 6.9%; Average loss: 2.6276
Iteration: 276; Percent complete: 6.9%; Average loss: 2.7927
Iteration: 277; Percent complete: 6.9%; Average loss: 2.6947
Iteration: 278; Percent complete: 7.0%; Average loss: 2.6910
Iteration: 279; Percent complete: 7.0%; Average loss: 2.8448
Iteration: 280; Percent complete: 7.0%; Average loss: 2.8914
Iteration: 281; Percent complete: 7.0%; Average loss: 2.8830
Iteration: 282; Percent complete: 7.0%; Average loss: 2.7966
Iteration: 283; Percent complete: 7.1%; Average loss: 2.9139
Iteration: 284; Percent complete: 7.1%; Average loss: 2.7637
Iteration: 285; Percent complete: 7.1%; Average loss: 3.0553
Iteration: 286; Percent complete: 7.1%; Average loss: 2.6744
Iteration: 287; Percent complete: 7.2%; Average loss: 2.7292
Iteration: 288; Percent complete: 7.2%; Average loss: 2.7673
Iteration: 289; Percent complete: 7.2%; Average loss: 2.8930
Iteration: 290; Percent complete: 7.2%; Average loss: 2.5481
Iteration: 291; Percent complete: 7.3%; Average loss: 2.7817
Iteration: 292; Percent complete: 7.3%; Average loss: 2.7853
Iteration: 293; Percent complete: 7.3%; Average loss: 2.6521
Iteration: 294; Percent complete: 7.3%; Average loss: 2.5508
Iteration: 295; Percent complete: 7.4%; Average loss: 2.9744
Iteration: 296; Percent complete: 7.4%; Average loss: 2.8309
Iteration: 297; Percent complete: 7.4%; Average loss: 2.9575
Iteration: 298; Percent complete: 7.4%; Average loss: 2.9178
Iteration: 299; Percent complete: 7.5%; Average loss: 2.6600
Iteration: 300; Percent complete: 7.5%; Average loss: 2.7405
Iteration: 301; Percent complete: 7.5%; Average loss: 2.6493
Iteration: 302; Percent complete: 7.5%; Average loss: 2.8289
Iteration: 303; Percent complete: 7.6%; Average loss: 2.6739
Iteration: 304; Percent complete: 7.6%; Average loss: 2.9790
Iteration: 305; Percent complete: 7.6%; Average loss: 2.9781
Iteration: 306; Percent complete: 7.6%; Average loss: 3.2393
Iteration: 307; Percent complete: 7.7%; Average loss: 2.9111
Iteration: 308; Percent complete: 7.7%; Average loss: 3.0030
Iteration: 309; Percent complete: 7.7%; Average loss: 2.8914
Iteration: 310; Percent complete: 7.8%; Average loss: 2.8787
Iteration: 311; Percent complete: 7.8%; Average loss: 3.0214
Iteration: 312; Percent complete: 7.8%; Average loss: 2.7164
Iteration: 313; Percent complete: 7.8%; Average loss: 2.7562
Iteration: 314; Percent complete: 7.8%; Average loss: 2.9972
Iteration: 315; Percent complete: 7.9%; Average loss: 2.9609
Iteration: 316; Percent complete: 7.9%; Average loss: 2.8105
Iteration: 317; Percent complete: 7.9%; Average loss: 2.7687
Iteration: 318; Percent complete: 8.0%; Average loss: 2.8335
Iteration: 319; Percent complete: 8.0%; Average loss: 2.6954
Iteration: 320; Percent complete: 8.0%; Average loss: 3.0229
Iteration: 321; Percent complete: 8.0%; Average loss: 2.6576
Iteration: 322; Percent complete: 8.1%; Average loss: 2.8812
Iteration: 323; Percent complete: 8.1%; Average loss: 2.8679
Iteration: 324; Percent complete: 8.1%; Average loss: 2.8891
Iteration: 325; Percent complete: 8.1%; Average loss: 2.7481
Iteration: 326; Percent complete: 8.2%; Average loss: 2.9783
Iteration: 327; Percent complete: 8.2%; Average loss: 2.9012
Iteration: 328; Percent complete: 8.2%; Average loss: 2.6736
Iteration: 329; Percent complete: 8.2%; Average loss: 2.8884
Iteration: 330; Percent complete: 8.2%; Average loss: 3.0925
Iteration: 331; Percent complete: 8.3%; Average loss: 2.9384
Iteration: 332; Percent complete: 8.3%; Average loss: 2.9715
Iteration: 333; Percent complete: 8.3%; Average loss: 2.8512
Iteration: 334; Percent complete: 8.3%; Average loss: 3.0940
Iteration: 335; Percent complete: 8.4%; Average loss: 2.8920
Iteration: 336; Percent complete: 8.4%; Average loss: 3.0549
Iteration: 337; Percent complete: 8.4%; Average loss: 2.6717
Iteration: 338; Percent complete: 8.5%; Average loss: 2.8195
Iteration: 339; Percent complete: 8.5%; Average loss: 2.7809
Iteration: 340; Percent complete: 8.5%; Average loss: 2.7263
Iteration: 341; Percent complete: 8.5%; Average loss: 2.9178
Iteration: 342; Percent complete: 8.6%; Average loss: 2.6592
Iteration: 343; Percent complete: 8.6%; Average loss: 2.7703
Iteration: 344; Percent complete: 8.6%; Average loss: 2.8603
Iteration: 345; Percent complete: 8.6%; Average loss: 2.7034
Iteration: 346; Percent complete: 8.6%; Average loss: 2.7661
Iteration: 347; Percent complete: 8.7%; Average loss: 2.6918
Iteration: 348; Percent complete: 8.7%; Average loss: 2.6178
Iteration: 349; Percent complete: 8.7%; Average loss: 2.8823
Iteration: 350; Percent complete: 8.8%; Average loss: 2.7830
Iteration: 351; Percent complete: 8.8%; Average loss: 2.6270
Iteration: 352; Percent complete: 8.8%; Average loss: 3.0403
Iteration: 353; Percent complete: 8.8%; Average loss: 2.7961
Iteration: 354; Percent complete: 8.8%; Average loss: 2.8510
Iteration: 355; Percent complete: 8.9%; Average loss: 2.7422
Iteration: 356; Percent complete: 8.9%; Average loss: 2.8258
Iteration: 357; Percent complete: 8.9%; Average loss: 3.1377
Iteration: 358; Percent complete: 8.9%; Average loss: 2.7483
Iteration: 359; Percent complete: 9.0%; Average loss: 2.7376
Iteration: 360; Percent complete: 9.0%; Average loss: 2.7312
Iteration: 361; Percent complete: 9.0%; Average loss: 2.7690
Iteration: 362; Percent complete: 9.0%; Average loss: 2.8769
Iteration: 363; Percent complete: 9.1%; Average loss: 2.8030
Iteration: 364; Percent complete: 9.1%; Average loss: 3.1872
Iteration: 365; Percent complete: 9.1%; Average loss: 2.7063
Iteration: 366; Percent complete: 9.2%; Average loss: 2.6459

Iteration: 365; Percent complete: 9.2%; Average loss: 2.6935
Iteration: 367; Percent complete: 9.2%; Average loss: 2.8342
Iteration: 368; Percent complete: 9.2%; Average loss: 2.6981
Iteration: 369; Percent complete: 9.2%; Average loss: 2.7765
Iteration: 370; Percent complete: 9.2%; Average loss: 3.1160
Iteration: 371; Percent complete: 9.3%; Average loss: 2.7720
Iteration: 372; Percent complete: 9.3%; Average loss: 3.0058
Iteration: 373; Percent complete: 9.3%; Average loss: 3.0210
Iteration: 374; Percent complete: 9.3%; Average loss: 2.7970
Iteration: 375; Percent complete: 9.4%; Average loss: 2.8050
Iteration: 376; Percent complete: 9.4%; Average loss: 2.8804
Iteration: 377; Percent complete: 9.4%; Average loss: 2.6457
Iteration: 378; Percent complete: 9.4%; Average loss: 2.8852
Iteration: 379; Percent complete: 9.5%; Average loss: 2.8657
Iteration: 380; Percent complete: 9.5%; Average loss: 2.7743
Iteration: 381; Percent complete: 9.5%; Average loss: 2.7120
Iteration: 382; Percent complete: 9.6%; Average loss: 2.9247
Iteration: 383; Percent complete: 9.6%; Average loss: 2.8667
Iteration: 384; Percent complete: 9.6%; Average loss: 2.8062
Iteration: 385; Percent complete: 9.6%; Average loss: 2.7838
Iteration: 386; Percent complete: 9.7%; Average loss: 2.8549
Iteration: 387; Percent complete: 9.7%; Average loss: 2.7535
Iteration: 388; Percent complete: 9.7%; Average loss: 2.7582
Iteration: 389; Percent complete: 9.7%; Average loss: 3.1905
Iteration: 390; Percent complete: 9.8%; Average loss: 2.7641
Iteration: 391; Percent complete: 9.8%; Average loss: 2.7599
Iteration: 392; Percent complete: 9.8%; Average loss: 2.6637
Iteration: 393; Percent complete: 9.8%; Average loss: 2.8113
Iteration: 394; Percent complete: 9.8%; Average loss: 2.8997
Iteration: 395; Percent complete: 9.9%; Average loss: 3.1347
Iteration: 396; Percent complete: 9.9%; Average loss: 2.9536
Iteration: 397; Percent complete: 9.9%; Average loss: 3.0096
Iteration: 398; Percent complete: 10.0%; Average loss: 2.8378
Iteration: 399; Percent complete: 10.0%; Average loss: 2.9394
Iteration: 400; Percent complete: 10.0%; Average loss: 2.9091
Iteration: 401; Percent complete: 10.0%; Average loss: 2.7428
Iteration: 402; Percent complete: 10.1%; Average loss: 2.7031
Iteration: 403; Percent complete: 10.1%; Average loss: 2.8428
Iteration: 404; Percent complete: 10.1%; Average loss: 3.0670
Iteration: 405; Percent complete: 10.1%; Average loss: 2.7444
Iteration: 406; Percent complete: 10.2%; Average loss: 2.6580
Iteration: 407; Percent complete: 10.2%; Average loss: 2.8536
Iteration: 408; Percent complete: 10.2%; Average loss: 3.0086
Iteration: 409; Percent complete: 10.2%; Average loss: 2.7006
Iteration: 410; Percent complete: 10.2%; Average loss: 2.5551
Iteration: 411; Percent complete: 10.3%; Average loss: 2.7002
Iteration: 412; Percent complete: 10.3%; Average loss: 2.7802
Iteration: 413; Percent complete: 10.3%; Average loss: 2.5682
Iteration: 414; Percent complete: 10.3%; Average loss: 3.0266
Iteration: 415; Percent complete: 10.4%; Average loss: 2.7513
Iteration: 416; Percent complete: 10.4%; Average loss: 2.6411
Iteration: 417; Percent complete: 10.4%; Average loss: 2.8419
Iteration: 418; Percent complete: 10.4%; Average loss: 2.8874
Iteration: 419; Percent complete: 10.5%; Average loss: 2.8989
Iteration: 420; Percent complete: 10.5%; Average loss: 2.9487
Iteration: 421; Percent complete: 10.5%; Average loss: 2.8268
Iteration: 422; Percent complete: 10.5%; Average loss: 2.5718
Iteration: 423; Percent complete: 10.6%; Average loss: 2.7782
Iteration: 424; Percent complete: 10.6%; Average loss: 2.8469
Iteration: 425; Percent complete: 10.6%; Average loss: 2.6761
Iteration: 426; Percent complete: 10.7%; Average loss: 2.7005
Iteration: 427; Percent complete: 10.7%; Average loss: 2.5261
Iteration: 428; Percent complete: 10.7%; Average loss: 2.6609
Iteration: 429; Percent complete: 10.7%; Average loss: 2.8596
Iteration: 430; Percent complete: 10.8%; Average loss: 2.5060
Iteration: 431; Percent complete: 10.8%; Average loss: 3.1731
Iteration: 432; Percent complete: 10.8%; Average loss: 2.7839
Iteration: 433; Percent complete: 10.8%; Average loss: 2.8433
Iteration: 434; Percent complete: 10.8%; Average loss: 2.6644
Iteration: 435; Percent complete: 10.9%; Average loss: 2.6446
Iteration: 436; Percent complete: 10.9%; Average loss: 2.7725
Iteration: 437; Percent complete: 10.9%; Average loss: 2.9841
Iteration: 438; Percent complete: 10.9%; Average loss: 2.8497
Iteration: 439; Percent complete: 11.0%; Average loss: 2.8153
Iteration: 440; Percent complete: 11.0%; Average loss: 2.9374
Iteration: 441; Percent complete: 11.0%; Average loss: 2.6347
Iteration: 442; Percent complete: 11.1%; Average loss: 2.8941
Iteration: 443; Percent complete: 11.1%; Average loss: 2.6792
Iteration: 444; Percent complete: 11.1%; Average loss: 2.8294
Iteration: 445; Percent complete: 11.1%; Average loss: 2.8121
Iteration: 446; Percent complete: 11.2%; Average loss: 2.8430
Iteration: 447; Percent complete: 11.2%; Average loss: 2.5581
Iteration: 448; Percent complete: 11.2%; Average loss: 3.0171
Iteration: 449; Percent complete: 11.2%; Average loss: 2.9108
Iteration: 450; Percent complete: 11.2%; Average loss: 2.6358
Iteration: 451; Percent complete: 11.3%; Average loss: 2.8305
Iteration: 452; Percent complete: 11.3%; Average loss: 2.7528
Iteration: 453; Percent complete: 11.3%; Average loss: 2.7128
Iteration: 454; Percent complete: 11.3%; Average loss: 3.1666
Iteration: 455; Percent complete: 11.4%; Average loss: 2.6807
Iteration: 456; Percent complete: 11.4%; Average loss: 2.8537
Iteration: 457; Percent complete: 11.4%; Average loss: 2.7314

Iteration: 458; Percent complete: 11.5%; Average loss: 2.8496
Iteration: 459; Percent complete: 11.5%; Average loss: 2.8897
Iteration: 460; Percent complete: 11.5%; Average loss: 2.7046
Iteration: 461; Percent complete: 11.5%; Average loss: 2.7611
Iteration: 462; Percent complete: 11.6%; Average loss: 2.7951
Iteration: 463; Percent complete: 11.6%; Average loss: 3.0238
Iteration: 464; Percent complete: 11.6%; Average loss: 2.6815
Iteration: 465; Percent complete: 11.6%; Average loss: 2.9461
Iteration: 466; Percent complete: 11.7%; Average loss: 2.8362
Iteration: 467; Percent complete: 11.7%; Average loss: 2.7682
Iteration: 468; Percent complete: 11.7%; Average loss: 2.7955
Iteration: 469; Percent complete: 11.7%; Average loss: 2.7996
Iteration: 470; Percent complete: 11.8%; Average loss: 2.6965
Iteration: 471; Percent complete: 11.8%; Average loss: 2.6620
Iteration: 472; Percent complete: 11.8%; Average loss: 2.7457
Iteration: 473; Percent complete: 11.8%; Average loss: 2.8954
Iteration: 474; Percent complete: 11.8%; Average loss: 2.7449
Iteration: 475; Percent complete: 11.9%; Average loss: 2.7678
Iteration: 476; Percent complete: 11.9%; Average loss: 2.7469
Iteration: 477; Percent complete: 11.9%; Average loss: 3.0788
Iteration: 478; Percent complete: 11.9%; Average loss: 2.5352
Iteration: 479; Percent complete: 12.0%; Average loss: 2.8818
Iteration: 480; Percent complete: 12.0%; Average loss: 2.7811
Iteration: 481; Percent complete: 12.0%; Average loss: 2.8426
Iteration: 482; Percent complete: 12.0%; Average loss: 2.8871
Iteration: 483; Percent complete: 12.1%; Average loss: 2.5919
Iteration: 484; Percent complete: 12.1%; Average loss: 3.0709
Iteration: 485; Percent complete: 12.1%; Average loss: 2.9477
Iteration: 486; Percent complete: 12.2%; Average loss: 2.8482
Iteration: 487; Percent complete: 12.2%; Average loss: 2.7444
Iteration: 488; Percent complete: 12.2%; Average loss: 2.6437
Iteration: 489; Percent complete: 12.2%; Average loss: 2.7673
Iteration: 490; Percent complete: 12.2%; Average loss: 3.0726
Iteration: 491; Percent complete: 12.3%; Average loss: 2.7347
Iteration: 492; Percent complete: 12.3%; Average loss: 2.6080
Iteration: 493; Percent complete: 12.3%; Average loss: 2.7970
Iteration: 494; Percent complete: 12.3%; Average loss: 2.7283
Iteration: 495; Percent complete: 12.4%; Average loss: 2.6223
Iteration: 496; Percent complete: 12.4%; Average loss: 2.6076
Iteration: 497; Percent complete: 12.4%; Average loss: 3.0253
Iteration: 498; Percent complete: 12.4%; Average loss: 3.0500
Iteration: 499; Percent complete: 12.5%; Average loss: 2.6545
Iteration: 500; Percent complete: 12.5%; Average loss: 2.8053
Iteration: 501; Percent complete: 12.5%; Average loss: 2.8578
Iteration: 502; Percent complete: 12.6%; Average loss: 2.7646
Iteration: 503; Percent complete: 12.6%; Average loss: 2.9173
Iteration: 504; Percent complete: 12.6%; Average loss: 2.8314
Iteration: 505; Percent complete: 12.6%; Average loss: 2.6997
Iteration: 506; Percent complete: 12.7%; Average loss: 2.6017
Iteration: 507; Percent complete: 12.7%; Average loss: 2.8354
Iteration: 508; Percent complete: 12.7%; Average loss: 3.1949
Iteration: 509; Percent complete: 12.7%; Average loss: 2.8315
Iteration: 510; Percent complete: 12.8%; Average loss: 2.5878
Iteration: 511; Percent complete: 12.8%; Average loss: 2.8092
Iteration: 512; Percent complete: 12.8%; Average loss: 3.0516
Iteration: 513; Percent complete: 12.8%; Average loss: 2.8135
Iteration: 514; Percent complete: 12.8%; Average loss: 2.6824
Iteration: 515; Percent complete: 12.9%; Average loss: 2.8181
Iteration: 516; Percent complete: 12.9%; Average loss: 2.7289
Iteration: 517; Percent complete: 12.9%; Average loss: 2.7611
Iteration: 518; Percent complete: 13.0%; Average loss: 2.7836
Iteration: 519; Percent complete: 13.0%; Average loss: 2.7756
Iteration: 520; Percent complete: 13.0%; Average loss: 3.0582
Iteration: 521; Percent complete: 13.0%; Average loss: 2.8587
Iteration: 522; Percent complete: 13.1%; Average loss: 2.6078
Iteration: 523; Percent complete: 13.1%; Average loss: 2.7191
Iteration: 524; Percent complete: 13.1%; Average loss: 2.7704
Iteration: 525; Percent complete: 13.1%; Average loss: 2.5366
Iteration: 526; Percent complete: 13.2%; Average loss: 2.9596
Iteration: 527; Percent complete: 13.2%; Average loss: 2.7418
Iteration: 528; Percent complete: 13.2%; Average loss: 2.7236
Iteration: 529; Percent complete: 13.2%; Average loss: 2.5115
Iteration: 530; Percent complete: 13.2%; Average loss: 2.7594
Iteration: 531; Percent complete: 13.3%; Average loss: 2.8856
Iteration: 532; Percent complete: 13.3%; Average loss: 2.9857
Iteration: 533; Percent complete: 13.3%; Average loss: 2.8590
Iteration: 534; Percent complete: 13.4%; Average loss: 2.5885
Iteration: 535; Percent complete: 13.4%; Average loss: 2.5898
Iteration: 536; Percent complete: 13.4%; Average loss: 2.8740
Iteration: 537; Percent complete: 13.4%; Average loss: 2.7415
Iteration: 538; Percent complete: 13.5%; Average loss: 2.8980
Iteration: 539; Percent complete: 13.5%; Average loss: 2.7178
Iteration: 540; Percent complete: 13.5%; Average loss: 2.9767
Iteration: 541; Percent complete: 13.5%; Average loss: 2.9678
Iteration: 542; Percent complete: 13.6%; Average loss: 2.4792
Iteration: 543; Percent complete: 13.6%; Average loss: 2.9204
Iteration: 544; Percent complete: 13.6%; Average loss: 2.5074
Iteration: 545; Percent complete: 13.6%; Average loss: 2.6887
Iteration: 546; Percent complete: 13.7%; Average loss: 2.8703
Iteration: 547; Percent complete: 13.7%; Average loss: 2.7397
Iteration: 548; Percent complete: 13.7%; Average loss: 2.6685

Iteration: 640; Percent complete: 16.0%; Average loss: 2.5100
Iteration: 641; Percent complete: 16.0%; Average loss: 2.5999
Iteration: 642; Percent complete: 16.1%; Average loss: 2.7112
Iteration: 643; Percent complete: 16.1%; Average loss: 2.7794
Iteration: 644; Percent complete: 16.1%; Average loss: 2.8473
Iteration: 645; Percent complete: 16.1%; Average loss: 2.8537
Iteration: 646; Percent complete: 16.2%; Average loss: 3.0521
Iteration: 647; Percent complete: 16.2%; Average loss: 2.7560
Iteration: 648; Percent complete: 16.2%; Average loss: 2.6639
Iteration: 649; Percent complete: 16.2%; Average loss: 2.6793
Iteration: 650; Percent complete: 16.2%; Average loss: 3.0110
Iteration: 651; Percent complete: 16.3%; Average loss: 2.8424
Iteration: 652; Percent complete: 16.3%; Average loss: 2.8116
Iteration: 653; Percent complete: 16.3%; Average loss: 2.6526
Iteration: 654; Percent complete: 16.4%; Average loss: 2.7837
Iteration: 655; Percent complete: 16.4%; Average loss: 2.8312
Iteration: 656; Percent complete: 16.4%; Average loss: 2.6805
Iteration: 657; Percent complete: 16.4%; Average loss: 2.7879
Iteration: 658; Percent complete: 16.4%; Average loss: 2.6225
Iteration: 659; Percent complete: 16.5%; Average loss: 2.8275
Iteration: 660; Percent complete: 16.5%; Average loss: 2.5035
Iteration: 661; Percent complete: 16.5%; Average loss: 2.4112
Iteration: 662; Percent complete: 16.6%; Average loss: 2.6588
Iteration: 663; Percent complete: 16.6%; Average loss: 2.4911
Iteration: 664; Percent complete: 16.6%; Average loss: 2.7990
Iteration: 665; Percent complete: 16.6%; Average loss: 2.4381
Iteration: 666; Percent complete: 16.7%; Average loss: 2.8282
Iteration: 667; Percent complete: 16.7%; Average loss: 2.7760
Iteration: 668; Percent complete: 16.7%; Average loss: 2.9227
Iteration: 669; Percent complete: 16.7%; Average loss: 2.6856
Iteration: 670; Percent complete: 16.8%; Average loss: 2.8196
Iteration: 671; Percent complete: 16.8%; Average loss: 2.8524
Iteration: 672; Percent complete: 16.8%; Average loss: 2.5518
Iteration: 673; Percent complete: 16.8%; Average loss: 2.8360
Iteration: 674; Percent complete: 16.9%; Average loss: 2.8574
Iteration: 675; Percent complete: 16.9%; Average loss: 2.7596
Iteration: 676; Percent complete: 16.9%; Average loss: 2.7226
Iteration: 677; Percent complete: 16.9%; Average loss: 2.7995
Iteration: 678; Percent complete: 17.0%; Average loss: 2.5028
Iteration: 679; Percent complete: 17.0%; Average loss: 2.6473
Iteration: 680; Percent complete: 17.0%; Average loss: 2.4894
Iteration: 681; Percent complete: 17.0%; Average loss: 3.0294
Iteration: 682; Percent complete: 17.1%; Average loss: 2.6779
Iteration: 683; Percent complete: 17.1%; Average loss: 2.9288
Iteration: 684; Percent complete: 17.1%; Average loss: 2.8871
Iteration: 685; Percent complete: 17.1%; Average loss: 2.8242
Iteration: 686; Percent complete: 17.2%; Average loss: 2.7014
Iteration: 687; Percent complete: 17.2%; Average loss: 2.9075
Iteration: 688; Percent complete: 17.2%; Average loss: 2.7469
Iteration: 689; Percent complete: 17.2%; Average loss: 2.6486
Iteration: 690; Percent complete: 17.2%; Average loss: 2.9525
Iteration: 691; Percent complete: 17.3%; Average loss: 2.5681
Iteration: 692; Percent complete: 17.3%; Average loss: 2.6687
Iteration: 693; Percent complete: 17.3%; Average loss: 2.8810
Iteration: 694; Percent complete: 17.3%; Average loss: 2.9052
Iteration: 695; Percent complete: 17.4%; Average loss: 2.7123
Iteration: 696; Percent complete: 17.4%; Average loss: 2.7228
Iteration: 697; Percent complete: 17.4%; Average loss: 2.5608
Iteration: 698; Percent complete: 17.4%; Average loss: 3.1320
Iteration: 699; Percent complete: 17.5%; Average loss: 2.8647
Iteration: 700; Percent complete: 17.5%; Average loss: 2.7421
Iteration: 701; Percent complete: 17.5%; Average loss: 2.4712
Iteration: 702; Percent complete: 17.5%; Average loss: 2.7941
Iteration: 703; Percent complete: 17.6%; Average loss: 2.6044
Iteration: 704; Percent complete: 17.6%; Average loss: 2.4542
Iteration: 705; Percent complete: 17.6%; Average loss: 2.5863
Iteration: 706; Percent complete: 17.6%; Average loss: 2.8369
Iteration: 707; Percent complete: 17.7%; Average loss: 2.7830
Iteration: 708; Percent complete: 17.7%; Average loss: 2.5846
Iteration: 709; Percent complete: 17.7%; Average loss: 2.6954
Iteration: 710; Percent complete: 17.8%; Average loss: 2.9672
Iteration: 711; Percent complete: 17.8%; Average loss: 2.6744
Iteration: 712; Percent complete: 17.8%; Average loss: 2.8271
Iteration: 713; Percent complete: 17.8%; Average loss: 2.5114
Iteration: 714; Percent complete: 17.8%; Average loss: 2.4848
Iteration: 715; Percent complete: 17.9%; Average loss: 2.7284
Iteration: 716; Percent complete: 17.9%; Average loss: 2.7493
Iteration: 717; Percent complete: 17.9%; Average loss: 2.9118
Iteration: 718; Percent complete: 17.9%; Average loss: 2.6922
Iteration: 719; Percent complete: 18.0%; Average loss: 2.9156
Iteration: 720; Percent complete: 18.0%; Average loss: 2.6630
Iteration: 721; Percent complete: 18.0%; Average loss: 2.8014
Iteration: 722; Percent complete: 18.1%; Average loss: 2.7815
Iteration: 723; Percent complete: 18.1%; Average loss: 2.7940
Iteration: 724; Percent complete: 18.1%; Average loss: 2.6960
Iteration: 725; Percent complete: 18.1%; Average loss: 2.5234
Iteration: 726; Percent complete: 18.1%; Average loss: 2.6443
Iteration: 727; Percent complete: 18.2%; Average loss: 2.9562
Iteration: 728; Percent complete: 18.2%; Average loss: 2.8999
Iteration: 729; Percent complete: 18.2%; Average loss: 3.0659
Iteration: 730; Percent complete: 18.2%; Average loss: 2.7750
Iteration: 731; Percent complete: 18.3%; Average loss: 2.7728

Iteration: 1279; Percent complete: 32.0%; Average loss: 2.3419
Iteration: 1280; Percent complete: 32.0%; Average loss: 2.5098
Iteration: 1281; Percent complete: 32.0%; Average loss: 2.6207
Iteration: 1282; Percent complete: 32.0%; Average loss: 2.6171
Iteration: 1283; Percent complete: 32.1%; Average loss: 2.6794
Iteration: 1284; Percent complete: 32.1%; Average loss: 2.6757
Iteration: 1285; Percent complete: 32.1%; Average loss: 2.3144
Iteration: 1286; Percent complete: 32.1%; Average loss: 2.3998
Iteration: 1287; Percent complete: 32.2%; Average loss: 2.3516
Iteration: 1288; Percent complete: 32.2%; Average loss: 2.5107
Iteration: 1289; Percent complete: 32.2%; Average loss: 2.7318
Iteration: 1290; Percent complete: 32.2%; Average loss: 2.5657
Iteration: 1291; Percent complete: 32.3%; Average loss: 2.9269
Iteration: 1292; Percent complete: 32.3%; Average loss: 2.3421
Iteration: 1293; Percent complete: 32.3%; Average loss: 2.4068
Iteration: 1294; Percent complete: 32.4%; Average loss: 2.5573
Iteration: 1295; Percent complete: 32.4%; Average loss: 2.4751
Iteration: 1296; Percent complete: 32.4%; Average loss: 2.9145
Iteration: 1297; Percent complete: 32.4%; Average loss: 2.5049
Iteration: 1298; Percent complete: 32.5%; Average loss: 2.4993
Iteration: 1299; Percent complete: 32.5%; Average loss: 2.4596
Iteration: 1300; Percent complete: 32.5%; Average loss: 2.4562
Iteration: 1301; Percent complete: 32.5%; Average loss: 2.7275
Iteration: 1302; Percent complete: 32.6%; Average loss: 2.4591
Iteration: 1303; Percent complete: 32.6%; Average loss: 2.6504
Iteration: 1304; Percent complete: 32.6%; Average loss: 2.4751
Iteration: 1305; Percent complete: 32.6%; Average loss: 2.6000
Iteration: 1306; Percent complete: 32.6%; Average loss: 2.3899
Iteration: 1307; Percent complete: 32.7%; Average loss: 2.4559
Iteration: 1308; Percent complete: 32.7%; Average loss: 2.7015
Iteration: 1309; Percent complete: 32.7%; Average loss: 2.5156
Iteration: 1310; Percent complete: 32.8%; Average loss: 2.4801
Iteration: 1311; Percent complete: 32.8%; Average loss: 2.5876
Iteration: 1312; Percent complete: 32.8%; Average loss: 2.5123
Iteration: 1313; Percent complete: 32.8%; Average loss: 2.4864
Iteration: 1314; Percent complete: 32.9%; Average loss: 2.5439
Iteration: 1315; Percent complete: 32.9%; Average loss: 2.3570
Iteration: 1316; Percent complete: 32.9%; Average loss: 2.7505
Iteration: 1317; Percent complete: 32.9%; Average loss: 2.3386
Iteration: 1318; Percent complete: 33.0%; Average loss: 2.3876
Iteration: 1319; Percent complete: 33.0%; Average loss: 2.5687
Iteration: 1320; Percent complete: 33.0%; Average loss: 2.3006
Iteration: 1321; Percent complete: 33.0%; Average loss: 2.4637
Iteration: 1322; Percent complete: 33.1%; Average loss: 2.3762
Iteration: 1323; Percent complete: 33.1%; Average loss: 2.5094
Iteration: 1324; Percent complete: 33.1%; Average loss: 2.2516
Iteration: 1325; Percent complete: 33.1%; Average loss: 2.4998
Iteration: 1326; Percent complete: 33.1%; Average loss: 2.6062
Iteration: 1327; Percent complete: 33.2%; Average loss: 2.5164
Iteration: 1328; Percent complete: 33.2%; Average loss: 2.5666
Iteration: 1329; Percent complete: 33.2%; Average loss: 2.4903
Iteration: 1330; Percent complete: 33.2%; Average loss: 2.1890
Iteration: 1331; Percent complete: 33.3%; Average loss: 2.3176
Iteration: 1332; Percent complete: 33.3%; Average loss: 2.7508
Iteration: 1333; Percent complete: 33.3%; Average loss: 2.2321
Iteration: 1334; Percent complete: 33.4%; Average loss: 2.6832
Iteration: 1335; Percent complete: 33.4%; Average loss: 2.5978
Iteration: 1336; Percent complete: 33.4%; Average loss: 2.6446
Iteration: 1337; Percent complete: 33.4%; Average loss: 2.4492
Iteration: 1338; Percent complete: 33.5%; Average loss: 2.6004
Iteration: 1339; Percent complete: 33.5%; Average loss: 2.3691
Iteration: 1340; Percent complete: 33.5%; Average loss: 2.4695
Iteration: 1341; Percent complete: 33.5%; Average loss: 2.5168
Iteration: 1342; Percent complete: 33.6%; Average loss: 2.4497
Iteration: 1343; Percent complete: 33.6%; Average loss: 2.6261
Iteration: 1344; Percent complete: 33.6%; Average loss: 2.2269
Iteration: 1345; Percent complete: 33.6%; Average loss: 2.5540
Iteration: 1346; Percent complete: 33.7%; Average loss: 2.2669
Iteration: 1347; Percent complete: 33.7%; Average loss: 2.4319
Iteration: 1348; Percent complete: 33.7%; Average loss: 2.4496
Iteration: 1349; Percent complete: 33.7%; Average loss: 2.4865
Iteration: 1350; Percent complete: 33.8%; Average loss: 2.4607
Iteration: 1351; Percent complete: 33.8%; Average loss: 2.4334
Iteration: 1352; Percent complete: 33.8%; Average loss: 2.3265
Iteration: 1353; Percent complete: 33.8%; Average loss: 2.3919
Iteration: 1354; Percent complete: 33.9%; Average loss: 2.4997
Iteration: 1355; Percent complete: 33.9%; Average loss: 2.4924
Iteration: 1356; Percent complete: 33.9%; Average loss: 2.5520
Iteration: 1357; Percent complete: 33.9%; Average loss: 2.3984
Iteration: 1358; Percent complete: 34.0%; Average loss: 2.4279
Iteration: 1359; Percent complete: 34.0%; Average loss: 2.2782
Iteration: 1360; Percent complete: 34.0%; Average loss: 2.3076
Iteration: 1361; Percent complete: 34.0%; Average loss: 2.3609
Iteration: 1362; Percent complete: 34.1%; Average loss: 2.5462
Iteration: 1363; Percent complete: 34.1%; Average loss: 2.7842
Iteration: 1364; Percent complete: 34.1%; Average loss: 2.5772
Iteration: 1365; Percent complete: 34.1%; Average loss: 2.4730
Iteration: 1366; Percent complete: 34.2%; Average loss: 2.2107
Iteration: 1367; Percent complete: 34.2%; Average loss: 2.4439
Iteration: 1368; Percent complete: 34.2%; Average loss: 2.3491
Iteration: 1369; Percent complete: 34.2%; Average loss: 2.7130
Iteration: 1370; Percent complete: 34.2%; Average loss: 2.3698

Iteration: 1735; Percent complete: 43.4%; Average loss: 2.1253
Iteration: 1736; Percent complete: 43.4%; Average loss: 2.3434
Iteration: 1737; Percent complete: 43.4%; Average loss: 2.7514
Iteration: 1738; Percent complete: 43.5%; Average loss: 2.3497
Iteration: 1739; Percent complete: 43.5%; Average loss: 2.4098
Iteration: 1740; Percent complete: 43.5%; Average loss: 2.2441
Iteration: 1741; Percent complete: 43.5%; Average loss: 2.2930
Iteration: 1742; Percent complete: 43.5%; Average loss: 2.3755
Iteration: 1743; Percent complete: 43.6%; Average loss: 2.4882
Iteration: 1744; Percent complete: 43.6%; Average loss: 2.3565
Iteration: 1745; Percent complete: 43.6%; Average loss: 2.3791
Iteration: 1746; Percent complete: 43.6%; Average loss: 2.5046
Iteration: 1747; Percent complete: 43.7%; Average loss: 2.2422
Iteration: 1748; Percent complete: 43.7%; Average loss: 2.3789
Iteration: 1749; Percent complete: 43.7%; Average loss: 2.0788
Iteration: 1750; Percent complete: 43.8%; Average loss: 2.4929
Iteration: 1751; Percent complete: 43.8%; Average loss: 2.2564
Iteration: 1752; Percent complete: 43.8%; Average loss: 2.3319
Iteration: 1753; Percent complete: 43.8%; Average loss: 2.4440
Iteration: 1754; Percent complete: 43.9%; Average loss: 2.4080
Iteration: 1755; Percent complete: 43.9%; Average loss: 2.4281
Iteration: 1756; Percent complete: 43.9%; Average loss: 2.2360
Iteration: 1757; Percent complete: 43.9%; Average loss: 2.2269
Iteration: 1758; Percent complete: 44.0%; Average loss: 2.3414
Iteration: 1759; Percent complete: 44.0%; Average loss: 2.3401
Iteration: 1760; Percent complete: 44.0%; Average loss: 2.4221
Iteration: 1761; Percent complete: 44.0%; Average loss: 2.1436
Iteration: 1762; Percent complete: 44.0%; Average loss: 2.1783
Iteration: 1763; Percent complete: 44.1%; Average loss: 2.1928
Iteration: 1764; Percent complete: 44.1%; Average loss: 2.2480
Iteration: 1765; Percent complete: 44.1%; Average loss: 2.2570
Iteration: 1766; Percent complete: 44.1%; Average loss: 2.0860
Iteration: 1767; Percent complete: 44.2%; Average loss: 2.1825
Iteration: 1768; Percent complete: 44.2%; Average loss: 2.4062
Iteration: 1769; Percent complete: 44.2%; Average loss: 2.2878
Iteration: 1770; Percent complete: 44.2%; Average loss: 2.2322
Iteration: 1771; Percent complete: 44.3%; Average loss: 2.3288
Iteration: 1772; Percent complete: 44.3%; Average loss: 2.2119
Iteration: 1773; Percent complete: 44.3%; Average loss: 2.5158
Iteration: 1774; Percent complete: 44.4%; Average loss: 2.3414
Iteration: 1775; Percent complete: 44.4%; Average loss: 2.1922
Iteration: 1776; Percent complete: 44.4%; Average loss: 2.2478
Iteration: 1777; Percent complete: 44.4%; Average loss: 2.1838
Iteration: 1778; Percent complete: 44.5%; Average loss: 2.2555
Iteration: 1779; Percent complete: 44.5%; Average loss: 2.4760
Iteration: 1780; Percent complete: 44.5%; Average loss: 2.5424
Iteration: 1781; Percent complete: 44.5%; Average loss: 2.3670
Iteration: 1782; Percent complete: 44.5%; Average loss: 2.3911
Iteration: 1783; Percent complete: 44.6%; Average loss: 2.4556
Iteration: 1784; Percent complete: 44.6%; Average loss: 2.3089
Iteration: 1785; Percent complete: 44.6%; Average loss: 2.3726
Iteration: 1786; Percent complete: 44.6%; Average loss: 2.1768
Iteration: 1787; Percent complete: 44.7%; Average loss: 2.3803
Iteration: 1788; Percent complete: 44.7%; Average loss: 2.3901
Iteration: 1789; Percent complete: 44.7%; Average loss: 2.2597
Iteration: 1790; Percent complete: 44.8%; Average loss: 2.1757
Iteration: 1791; Percent complete: 44.8%; Average loss: 2.2966
Iteration: 1792; Percent complete: 44.8%; Average loss: 2.5133
Iteration: 1793; Percent complete: 44.8%; Average loss: 2.1505
Iteration: 1794; Percent complete: 44.9%; Average loss: 2.4413
Iteration: 1795; Percent complete: 44.9%; Average loss: 2.4005
Iteration: 1796; Percent complete: 44.9%; Average loss: 2.6780
Iteration: 1797; Percent complete: 44.9%; Average loss: 2.4138
Iteration: 1798; Percent complete: 45.0%; Average loss: 2.2429
Iteration: 1799; Percent complete: 45.0%; Average loss: 2.4037
Iteration: 1800; Percent complete: 45.0%; Average loss: 2.3535
Iteration: 1801; Percent complete: 45.0%; Average loss: 2.2910
Iteration: 1802; Percent complete: 45.1%; Average loss: 2.3601
Iteration: 1803; Percent complete: 45.1%; Average loss: 2.2312
Iteration: 1804; Percent complete: 45.1%; Average loss: 1.9925
Iteration: 1805; Percent complete: 45.1%; Average loss: 2.5440
Iteration: 1806; Percent complete: 45.1%; Average loss: 2.0811
Iteration: 1807; Percent complete: 45.2%; Average loss: 2.2851
Iteration: 1808; Percent complete: 45.2%; Average loss: 2.2979
Iteration: 1809; Percent complete: 45.2%; Average loss: 2.2736
Iteration: 1810; Percent complete: 45.2%; Average loss: 2.2351
Iteration: 1811; Percent complete: 45.3%; Average loss: 2.2967
Iteration: 1812; Percent complete: 45.3%; Average loss: 2.5182
Iteration: 1813; Percent complete: 45.3%; Average loss: 2.4314
Iteration: 1814; Percent complete: 45.4%; Average loss: 2.2367
Iteration: 1815; Percent complete: 45.4%; Average loss: 2.3712
Iteration: 1816; Percent complete: 45.4%; Average loss: 2.4077
Iteration: 1817; Percent complete: 45.4%; Average loss: 2.3976
Iteration: 1818; Percent complete: 45.5%; Average loss: 2.3064
Iteration: 1819; Percent complete: 45.5%; Average loss: 2.2156
Iteration: 1820; Percent complete: 45.5%; Average loss: 2.5055
Iteration: 1821; Percent complete: 45.5%; Average loss: 2.4763
Iteration: 1822; Percent complete: 45.6%; Average loss: 2.2796
Iteration: 1823; Percent complete: 45.6%; Average loss: 2.3569
Iteration: 1824; Percent complete: 45.6%; Average loss: 2.2384
Iteration: 1825; Percent complete: 45.6%; Average loss: 2.0297
Iteration: 1826; Percent complete: 45.6%; Average loss: 2.5650

Iteration: 1820; Percent complete: 45.8%; Average loss: 2.1303
Iteration: 1827; Percent complete: 45.7%; Average loss: 2.3216
Iteration: 1828; Percent complete: 45.7%; Average loss: 2.3008
Iteration: 1829; Percent complete: 45.7%; Average loss: 2.2403
Iteration: 1830; Percent complete: 45.8%; Average loss: 2.4824
Iteration: 1831; Percent complete: 45.8%; Average loss: 2.3561
Iteration: 1832; Percent complete: 45.8%; Average loss: 2.3042
Iteration: 1833; Percent complete: 45.8%; Average loss: 2.1641
Iteration: 1834; Percent complete: 45.9%; Average loss: 2.5568
Iteration: 1835; Percent complete: 45.9%; Average loss: 2.2296
Iteration: 1836; Percent complete: 45.9%; Average loss: 2.1476
Iteration: 1837; Percent complete: 45.9%; Average loss: 2.5871
Iteration: 1838; Percent complete: 46.0%; Average loss: 2.1844
Iteration: 1839; Percent complete: 46.0%; Average loss: 2.3497
Iteration: 1840; Percent complete: 46.0%; Average loss: 2.2898
Iteration: 1841; Percent complete: 46.0%; Average loss: 2.2285
Iteration: 1842; Percent complete: 46.1%; Average loss: 2.3229
Iteration: 1843; Percent complete: 46.1%; Average loss: 2.5378
Iteration: 1844; Percent complete: 46.1%; Average loss: 2.2949
Iteration: 1845; Percent complete: 46.1%; Average loss: 2.3084
Iteration: 1846; Percent complete: 46.2%; Average loss: 2.3934
Iteration: 1847; Percent complete: 46.2%; Average loss: 2.5674
Iteration: 1848; Percent complete: 46.2%; Average loss: 2.4196
Iteration: 1849; Percent complete: 46.2%; Average loss: 2.4472
Iteration: 1850; Percent complete: 46.2%; Average loss: 2.3693
Iteration: 1851; Percent complete: 46.3%; Average loss: 2.6097
Iteration: 1852; Percent complete: 46.3%; Average loss: 2.2411
Iteration: 1853; Percent complete: 46.3%; Average loss: 2.3350
Iteration: 1854; Percent complete: 46.4%; Average loss: 2.2651
Iteration: 1855; Percent complete: 46.4%; Average loss: 1.9943
Iteration: 1856; Percent complete: 46.4%; Average loss: 2.1104
Iteration: 1857; Percent complete: 46.4%; Average loss: 2.0721
Iteration: 1858; Percent complete: 46.5%; Average loss: 2.5578
Iteration: 1859; Percent complete: 46.5%; Average loss: 2.2430
Iteration: 1860; Percent complete: 46.5%; Average loss: 2.2720
Iteration: 1861; Percent complete: 46.5%; Average loss: 2.5325
Iteration: 1862; Percent complete: 46.6%; Average loss: 2.3864
Iteration: 1863; Percent complete: 46.6%; Average loss: 2.2870
Iteration: 1864; Percent complete: 46.6%; Average loss: 2.2969
Iteration: 1865; Percent complete: 46.6%; Average loss: 2.3832
Iteration: 1866; Percent complete: 46.7%; Average loss: 2.6048
Iteration: 1867; Percent complete: 46.7%; Average loss: 2.5179
Iteration: 1868; Percent complete: 46.7%; Average loss: 2.3253
Iteration: 1869; Percent complete: 46.7%; Average loss: 2.3386
Iteration: 1870; Percent complete: 46.8%; Average loss: 2.3281
Iteration: 1871; Percent complete: 46.8%; Average loss: 2.2940
Iteration: 1872; Percent complete: 46.8%; Average loss: 2.4302
Iteration: 1873; Percent complete: 46.8%; Average loss: 2.4573
Iteration: 1874; Percent complete: 46.9%; Average loss: 2.1572
Iteration: 1875; Percent complete: 46.9%; Average loss: 2.1888
Iteration: 1876; Percent complete: 46.9%; Average loss: 2.1475
Iteration: 1877; Percent complete: 46.9%; Average loss: 2.2788
Iteration: 1878; Percent complete: 46.9%; Average loss: 2.3873
Iteration: 1879; Percent complete: 47.0%; Average loss: 2.2872
Iteration: 1880; Percent complete: 47.0%; Average loss: 2.3874
Iteration: 1881; Percent complete: 47.0%; Average loss: 2.3971
Iteration: 1882; Percent complete: 47.0%; Average loss: 2.2713
Iteration: 1883; Percent complete: 47.1%; Average loss: 2.4136
Iteration: 1884; Percent complete: 47.1%; Average loss: 2.6278
Iteration: 1885; Percent complete: 47.1%; Average loss: 2.3427
Iteration: 1886; Percent complete: 47.1%; Average loss: 2.3934
Iteration: 1887; Percent complete: 47.2%; Average loss: 2.5677
Iteration: 1888; Percent complete: 47.2%; Average loss: 2.2175
Iteration: 1889; Percent complete: 47.2%; Average loss: 2.3881
Iteration: 1890; Percent complete: 47.2%; Average loss: 2.3300
Iteration: 1891; Percent complete: 47.3%; Average loss: 2.3659
Iteration: 1892; Percent complete: 47.3%; Average loss: 2.4286
Iteration: 1893; Percent complete: 47.3%; Average loss: 2.1504
Iteration: 1894; Percent complete: 47.3%; Average loss: 2.4495
Iteration: 1895; Percent complete: 47.4%; Average loss: 2.3216
Iteration: 1896; Percent complete: 47.4%; Average loss: 2.2785
Iteration: 1897; Percent complete: 47.4%; Average loss: 2.4142
Iteration: 1898; Percent complete: 47.4%; Average loss: 2.4074
Iteration: 1899; Percent complete: 47.5%; Average loss: 2.0119
Iteration: 1900; Percent complete: 47.5%; Average loss: 2.2874
Iteration: 1901; Percent complete: 47.5%; Average loss: 2.2662
Iteration: 1902; Percent complete: 47.5%; Average loss: 2.2521
Iteration: 1903; Percent complete: 47.6%; Average loss: 2.2436
Iteration: 1904; Percent complete: 47.6%; Average loss: 2.4477
Iteration: 1905; Percent complete: 47.6%; Average loss: 2.3205
Iteration: 1906; Percent complete: 47.6%; Average loss: 2.5321
Iteration: 1907; Percent complete: 47.7%; Average loss: 2.3506
Iteration: 1908; Percent complete: 47.7%; Average loss: 2.6711
Iteration: 1909; Percent complete: 47.7%; Average loss: 2.3885
Iteration: 1910; Percent complete: 47.8%; Average loss: 2.3239
Iteration: 1911; Percent complete: 47.8%; Average loss: 2.3605
Iteration: 1912; Percent complete: 47.8%; Average loss: 2.2516
Iteration: 1913; Percent complete: 47.8%; Average loss: 2.2189
Iteration: 1914; Percent complete: 47.9%; Average loss: 2.4847
Iteration: 1915; Percent complete: 47.9%; Average loss: 2.2784
Iteration: 1916; Percent complete: 47.9%; Average loss: 2.1874
Iteration: 1917; Percent complete: 47.9%; Average loss: 2.4339

Iteration: 2101; Percent complete: 54.8%; Average loss: 2.1355
Iteration: 2102; Percent complete: 54.8%; Average loss: 2.1355
Iteration: 2103; Percent complete: 54.8%; Average loss: 2.1355
Iteration: 2104; Percent complete: 54.9%; Average loss: 2.2959
Iteration: 2105; Percent complete: 54.9%; Average loss: 2.2502
Iteration: 2106; Percent complete: 54.9%; Average loss: 2.3325
Iteration: 2107; Percent complete: 54.9%; Average loss: 2.2284
Iteration: 2108; Percent complete: 54.9%; Average loss: 2.1323
Iteration: 2109; Percent complete: 55.0%; Average loss: 2.2016
Iteration: 2200; Percent complete: 55.0%; Average loss: 2.1821
Iteration: 2201; Percent complete: 55.0%; Average loss: 2.0809
Iteration: 2202; Percent complete: 55.0%; Average loss: 2.1820
Iteration: 2203; Percent complete: 55.1%; Average loss: 2.2800
Iteration: 2204; Percent complete: 55.1%; Average loss: 2.1487
Iteration: 2205; Percent complete: 55.1%; Average loss: 2.1397
Iteration: 2206; Percent complete: 55.1%; Average loss: 2.0348
Iteration: 2207; Percent complete: 55.2%; Average loss: 2.3260
Iteration: 2208; Percent complete: 55.2%; Average loss: 2.2065
Iteration: 2209; Percent complete: 55.2%; Average loss: 2.2994
Iteration: 2210; Percent complete: 55.2%; Average loss: 2.2559
Iteration: 2211; Percent complete: 55.3%; Average loss: 2.1150
Iteration: 2212; Percent complete: 55.3%; Average loss: 2.2191
Iteration: 2213; Percent complete: 55.3%; Average loss: 2.4360
Iteration: 2214; Percent complete: 55.4%; Average loss: 2.0033
Iteration: 2215; Percent complete: 55.4%; Average loss: 2.0034
Iteration: 2216; Percent complete: 55.4%; Average loss: 2.3258
Iteration: 2217; Percent complete: 55.4%; Average loss: 1.9615
Iteration: 2218; Percent complete: 55.5%; Average loss: 1.9065
Iteration: 2219; Percent complete: 55.5%; Average loss: 2.1503
Iteration: 2220; Percent complete: 55.5%; Average loss: 2.3363
Iteration: 2221; Percent complete: 55.5%; Average loss: 2.1261
Iteration: 2222; Percent complete: 55.5%; Average loss: 2.2955
Iteration: 2223; Percent complete: 55.6%; Average loss: 2.3699
Iteration: 2224; Percent complete: 55.6%; Average loss: 2.1907
Iteration: 2225; Percent complete: 55.6%; Average loss: 2.2635
Iteration: 2226; Percent complete: 55.6%; Average loss: 2.2789
Iteration: 2227; Percent complete: 55.7%; Average loss: 2.4258
Iteration: 2228; Percent complete: 55.7%; Average loss: 2.3425
Iteration: 2229; Percent complete: 55.7%; Average loss: 2.4515
Iteration: 2230; Percent complete: 55.8%; Average loss: 2.2996
Iteration: 2231; Percent complete: 55.8%; Average loss: 1.9656
Iteration: 2232; Percent complete: 55.8%; Average loss: 2.3251
Iteration: 2233; Percent complete: 55.8%; Average loss: 2.2724
Iteration: 2234; Percent complete: 55.9%; Average loss: 2.2718
Iteration: 2235; Percent complete: 55.9%; Average loss: 2.3364
Iteration: 2236; Percent complete: 55.9%; Average loss: 2.2881
Iteration: 2237; Percent complete: 55.9%; Average loss: 2.4487
Iteration: 2238; Percent complete: 56.0%; Average loss: 2.0756
Iteration: 2239; Percent complete: 56.0%; Average loss: 2.0077
Iteration: 2240; Percent complete: 56.0%; Average loss: 2.0547
Iteration: 2241; Percent complete: 56.0%; Average loss: 2.2470
Iteration: 2242; Percent complete: 56.0%; Average loss: 2.3161
Iteration: 2243; Percent complete: 56.1%; Average loss: 2.4351
Iteration: 2244; Percent complete: 56.1%; Average loss: 2.2586
Iteration: 2245; Percent complete: 56.1%; Average loss: 2.2951
Iteration: 2246; Percent complete: 56.1%; Average loss: 2.0757
Iteration: 2247; Percent complete: 56.2%; Average loss: 2.2686
Iteration: 2248; Percent complete: 56.2%; Average loss: 2.2598
Iteration: 2249; Percent complete: 56.2%; Average loss: 2.3634
Iteration: 2250; Percent complete: 56.2%; Average loss: 2.1370
Iteration: 2251; Percent complete: 56.3%; Average loss: 2.2881
Iteration: 2252; Percent complete: 56.3%; Average loss: 2.2358
Iteration: 2253; Percent complete: 56.3%; Average loss: 2.3794
Iteration: 2254; Percent complete: 56.4%; Average loss: 2.2689
Iteration: 2255; Percent complete: 56.4%; Average loss: 2.2304
Iteration: 2256; Percent complete: 56.4%; Average loss: 2.3517
Iteration: 2257; Percent complete: 56.4%; Average loss: 2.1173
Iteration: 2258; Percent complete: 56.5%; Average loss: 2.1002
Iteration: 2259; Percent complete: 56.5%; Average loss: 2.2613
Iteration: 2260; Percent complete: 56.5%; Average loss: 2.1397
Iteration: 2261; Percent complete: 56.5%; Average loss: 2.0099
Iteration: 2262; Percent complete: 56.5%; Average loss: 2.2047
Iteration: 2263; Percent complete: 56.6%; Average loss: 2.4030
Iteration: 2264; Percent complete: 56.6%; Average loss: 2.1355
Iteration: 2265; Percent complete: 56.6%; Average loss: 2.4391
Iteration: 2266; Percent complete: 56.6%; Average loss: 2.2817
Iteration: 2267; Percent complete: 56.7%; Average loss: 2.3409
Iteration: 2268; Percent complete: 56.7%; Average loss: 2.3280
Iteration: 2269; Percent complete: 56.7%; Average loss: 2.2327
Iteration: 2270; Percent complete: 56.8%; Average loss: 1.9980
Iteration: 2271; Percent complete: 56.8%; Average loss: 2.5130
Iteration: 2272; Percent complete: 56.8%; Average loss: 2.3552
Iteration: 2273; Percent complete: 56.8%; Average loss: 2.1709
Iteration: 2274; Percent complete: 56.9%; Average loss: 2.1102
Iteration: 2275; Percent complete: 56.9%; Average loss: 2.1772
Iteration: 2276; Percent complete: 56.9%; Average loss: 1.9933
Iteration: 2277; Percent complete: 56.9%; Average loss: 2.1212
Iteration: 2278; Percent complete: 57.0%; Average loss: 2.3485
Iteration: 2279; Percent complete: 57.0%; Average loss: 2.1551
Iteration: 2280; Percent complete: 57.0%; Average loss: 2.1051
Iteration: 2281; Percent complete: 57.0%; Average loss: 2.2508
Iteration: 2282; Percent complete: 57.0%; Average loss: 2.1614

Iteration: 2283; Percent complete: 57.1%; Average loss: 2.3544
Iteration: 2284; Percent complete: 57.1%; Average loss: 2.2543
Iteration: 2285; Percent complete: 57.1%; Average loss: 2.3622
Iteration: 2286; Percent complete: 57.1%; Average loss: 2.2910
Iteration: 2287; Percent complete: 57.2%; Average loss: 2.2003
Iteration: 2288; Percent complete: 57.2%; Average loss: 2.0420
Iteration: 2289; Percent complete: 57.2%; Average loss: 2.2204
Iteration: 2290; Percent complete: 57.2%; Average loss: 1.9133
Iteration: 2291; Percent complete: 57.3%; Average loss: 2.1137
Iteration: 2292; Percent complete: 57.3%; Average loss: 2.2064
Iteration: 2293; Percent complete: 57.3%; Average loss: 2.0964
Iteration: 2294; Percent complete: 57.4%; Average loss: 2.2486
Iteration: 2295; Percent complete: 57.4%; Average loss: 2.1060
Iteration: 2296; Percent complete: 57.4%; Average loss: 2.0187
Iteration: 2297; Percent complete: 57.4%; Average loss: 2.2017
Iteration: 2298; Percent complete: 57.5%; Average loss: 2.0696
Iteration: 2299; Percent complete: 57.5%; Average loss: 2.0297
Iteration: 2300; Percent complete: 57.5%; Average loss: 2.1183
Iteration: 2301; Percent complete: 57.5%; Average loss: 2.1989
Iteration: 2302; Percent complete: 57.6%; Average loss: 2.3204
Iteration: 2303; Percent complete: 57.6%; Average loss: 2.4283
Iteration: 2304; Percent complete: 57.6%; Average loss: 2.1979
Iteration: 2305; Percent complete: 57.6%; Average loss: 2.1073
Iteration: 2306; Percent complete: 57.6%; Average loss: 1.9572
Iteration: 2307; Percent complete: 57.7%; Average loss: 2.1314
Iteration: 2308; Percent complete: 57.7%; Average loss: 2.1377
Iteration: 2309; Percent complete: 57.7%; Average loss: 2.1437
Iteration: 2310; Percent complete: 57.8%; Average loss: 2.3499
Iteration: 2311; Percent complete: 57.8%; Average loss: 2.2544
Iteration: 2312; Percent complete: 57.8%; Average loss: 2.3571
Iteration: 2313; Percent complete: 57.8%; Average loss: 2.1374
Iteration: 2314; Percent complete: 57.9%; Average loss: 2.2644
Iteration: 2315; Percent complete: 57.9%; Average loss: 2.0583
Iteration: 2316; Percent complete: 57.9%; Average loss: 2.1833
Iteration: 2317; Percent complete: 57.9%; Average loss: 2.3560
Iteration: 2318; Percent complete: 58.0%; Average loss: 2.1699
Iteration: 2319; Percent complete: 58.0%; Average loss: 2.2471
Iteration: 2320; Percent complete: 58.0%; Average loss: 2.1500
Iteration: 2321; Percent complete: 58.0%; Average loss: 2.0302
Iteration: 2322; Percent complete: 58.1%; Average loss: 2.1077
Iteration: 2323; Percent complete: 58.1%; Average loss: 2.2015
Iteration: 2324; Percent complete: 58.1%; Average loss: 2.1115
Iteration: 2325; Percent complete: 58.1%; Average loss: 2.2907
Iteration: 2326; Percent complete: 58.1%; Average loss: 2.2215
Iteration: 2327; Percent complete: 58.2%; Average loss: 2.0030
Iteration: 2328; Percent complete: 58.2%; Average loss: 1.9840
Iteration: 2329; Percent complete: 58.2%; Average loss: 2.1299
Iteration: 2330; Percent complete: 58.2%; Average loss: 2.4122
Iteration: 2331; Percent complete: 58.3%; Average loss: 2.0717
Iteration: 2332; Percent complete: 58.3%; Average loss: 2.0396
Iteration: 2333; Percent complete: 58.3%; Average loss: 2.1714
Iteration: 2334; Percent complete: 58.4%; Average loss: 1.9965
Iteration: 2335; Percent complete: 58.4%; Average loss: 2.0312
Iteration: 2336; Percent complete: 58.4%; Average loss: 2.0594
Iteration: 2337; Percent complete: 58.4%; Average loss: 2.2043
Iteration: 2338; Percent complete: 58.5%; Average loss: 2.2185
Iteration: 2339; Percent complete: 58.5%; Average loss: 2.2265
Iteration: 2340; Percent complete: 58.5%; Average loss: 1.9215
Iteration: 2341; Percent complete: 58.5%; Average loss: 2.2099
Iteration: 2342; Percent complete: 58.6%; Average loss: 2.1585
Iteration: 2343; Percent complete: 58.6%; Average loss: 2.3531
Iteration: 2344; Percent complete: 58.6%; Average loss: 2.3070
Iteration: 2345; Percent complete: 58.6%; Average loss: 2.1298
Iteration: 2346; Percent complete: 58.7%; Average loss: 2.4306
Iteration: 2347; Percent complete: 58.7%; Average loss: 2.2281
Iteration: 2348; Percent complete: 58.7%; Average loss: 2.3184
Iteration: 2349; Percent complete: 58.7%; Average loss: 2.2739
Iteration: 2350; Percent complete: 58.8%; Average loss: 2.1359
Iteration: 2351; Percent complete: 58.8%; Average loss: 2.1653
Iteration: 2352; Percent complete: 58.8%; Average loss: 2.0796
Iteration: 2353; Percent complete: 58.8%; Average loss: 2.5201
Iteration: 2354; Percent complete: 58.9%; Average loss: 2.3747
Iteration: 2355; Percent complete: 58.9%; Average loss: 2.0221
Iteration: 2356; Percent complete: 58.9%; Average loss: 2.0608
Iteration: 2357; Percent complete: 58.9%; Average loss: 2.3703
Iteration: 2358; Percent complete: 59.0%; Average loss: 2.2561
Iteration: 2359; Percent complete: 59.0%; Average loss: 2.0779
Iteration: 2360; Percent complete: 59.0%; Average loss: 2.4267
Iteration: 2361; Percent complete: 59.0%; Average loss: 2.1577
Iteration: 2362; Percent complete: 59.1%; Average loss: 2.4307
Iteration: 2363; Percent complete: 59.1%; Average loss: 2.3067
Iteration: 2364; Percent complete: 59.1%; Average loss: 2.0502
Iteration: 2365; Percent complete: 59.1%; Average loss: 2.3013
Iteration: 2366; Percent complete: 59.2%; Average loss: 2.1704
Iteration: 2367; Percent complete: 59.2%; Average loss: 2.0216
Iteration: 2368; Percent complete: 59.2%; Average loss: 2.2455
Iteration: 2369; Percent complete: 59.2%; Average loss: 2.1516
Iteration: 2370; Percent complete: 59.2%; Average loss: 2.2916
Iteration: 2371; Percent complete: 59.3%; Average loss: 2.1270
Iteration: 2372; Percent complete: 59.3%; Average loss: 2.2542
Iteration: 2373; Percent complete: 59.3%; Average loss: 2.0692

Iteration: 2374; Percent complete: 59.4%; Average loss: 2.2392
Iteration: 2375; Percent complete: 59.4%; Average loss: 1.9540
Iteration: 2376; Percent complete: 59.4%; Average loss: 2.1030
Iteration: 2377; Percent complete: 59.4%; Average loss: 2.0015
Iteration: 2378; Percent complete: 59.5%; Average loss: 2.1670
Iteration: 2379; Percent complete: 59.5%; Average loss: 2.2066
Iteration: 2380; Percent complete: 59.5%; Average loss: 2.3757
Iteration: 2381; Percent complete: 59.5%; Average loss: 2.4007
Iteration: 2382; Percent complete: 59.6%; Average loss: 2.3554
Iteration: 2383; Percent complete: 59.6%; Average loss: 2.3790
Iteration: 2384; Percent complete: 59.6%; Average loss: 2.3312
Iteration: 2385; Percent complete: 59.6%; Average loss: 2.1952
Iteration: 2386; Percent complete: 59.7%; Average loss: 2.2959
Iteration: 2387; Percent complete: 59.7%; Average loss: 2.3422
Iteration: 2388; Percent complete: 59.7%; Average loss: 2.4954
Iteration: 2389; Percent complete: 59.7%; Average loss: 1.9673
Iteration: 2390; Percent complete: 59.8%; Average loss: 2.1157
Iteration: 2391; Percent complete: 59.8%; Average loss: 2.1392
Iteration: 2392; Percent complete: 59.8%; Average loss: 2.0522
Iteration: 2393; Percent complete: 59.8%; Average loss: 2.3412
Iteration: 2394; Percent complete: 59.9%; Average loss: 2.1634
Iteration: 2395; Percent complete: 59.9%; Average loss: 2.2931
Iteration: 2396; Percent complete: 59.9%; Average loss: 2.0831
Iteration: 2397; Percent complete: 59.9%; Average loss: 2.1927
Iteration: 2398; Percent complete: 60.0%; Average loss: 1.8728
Iteration: 2399; Percent complete: 60.0%; Average loss: 2.0219
Iteration: 2400; Percent complete: 60.0%; Average loss: 1.9872
Iteration: 2401; Percent complete: 60.0%; Average loss: 2.3427
Iteration: 2402; Percent complete: 60.1%; Average loss: 2.3378
Iteration: 2403; Percent complete: 60.1%; Average loss: 2.2342
Iteration: 2404; Percent complete: 60.1%; Average loss: 2.3164
Iteration: 2405; Percent complete: 60.1%; Average loss: 2.1742
Iteration: 2406; Percent complete: 60.2%; Average loss: 2.2304
Iteration: 2407; Percent complete: 60.2%; Average loss: 1.9412
Iteration: 2408; Percent complete: 60.2%; Average loss: 2.0213
Iteration: 2409; Percent complete: 60.2%; Average loss: 2.0613
Iteration: 2410; Percent complete: 60.2%; Average loss: 2.0298
Iteration: 2411; Percent complete: 60.3%; Average loss: 2.1266
Iteration: 2412; Percent complete: 60.3%; Average loss: 2.3851
Iteration: 2413; Percent complete: 60.3%; Average loss: 2.1043
Iteration: 2414; Percent complete: 60.4%; Average loss: 2.0163
Iteration: 2415; Percent complete: 60.4%; Average loss: 1.9624
Iteration: 2416; Percent complete: 60.4%; Average loss: 2.2631
Iteration: 2417; Percent complete: 60.4%; Average loss: 2.1629
Iteration: 2418; Percent complete: 60.5%; Average loss: 1.9613
Iteration: 2419; Percent complete: 60.5%; Average loss: 2.1849
Iteration: 2420; Percent complete: 60.5%; Average loss: 2.3836
Iteration: 2421; Percent complete: 60.5%; Average loss: 2.0571
Iteration: 2422; Percent complete: 60.6%; Average loss: 1.9961
Iteration: 2423; Percent complete: 60.6%; Average loss: 1.9583
Iteration: 2424; Percent complete: 60.6%; Average loss: 2.1466
Iteration: 2425; Percent complete: 60.6%; Average loss: 2.2185
Iteration: 2426; Percent complete: 60.7%; Average loss: 1.9145
Iteration: 2427; Percent complete: 60.7%; Average loss: 2.0746
Iteration: 2428; Percent complete: 60.7%; Average loss: 2.3322
Iteration: 2429; Percent complete: 60.7%; Average loss: 2.2176
Iteration: 2430; Percent complete: 60.8%; Average loss: 2.0349
Iteration: 2431; Percent complete: 60.8%; Average loss: 2.4221
Iteration: 2432; Percent complete: 60.8%; Average loss: 1.9855
Iteration: 2433; Percent complete: 60.8%; Average loss: 2.3781
Iteration: 2434; Percent complete: 60.9%; Average loss: 2.1475
Iteration: 2435; Percent complete: 60.9%; Average loss: 2.1609
Iteration: 2436; Percent complete: 60.9%; Average loss: 2.1475
Iteration: 2437; Percent complete: 60.9%; Average loss: 2.0423
Iteration: 2438; Percent complete: 61.0%; Average loss: 1.9879
Iteration: 2439; Percent complete: 61.0%; Average loss: 2.2248
Iteration: 2440; Percent complete: 61.0%; Average loss: 2.2098
Iteration: 2441; Percent complete: 61.0%; Average loss: 2.1291
Iteration: 2442; Percent complete: 61.1%; Average loss: 2.0229
Iteration: 2443; Percent complete: 61.1%; Average loss: 2.2258
Iteration: 2444; Percent complete: 61.1%; Average loss: 1.8312
Iteration: 2445; Percent complete: 61.1%; Average loss: 2.2176
Iteration: 2446; Percent complete: 61.2%; Average loss: 2.3989
Iteration: 2447; Percent complete: 61.2%; Average loss: 2.2451
Iteration: 2448; Percent complete: 61.2%; Average loss: 2.2563
Iteration: 2449; Percent complete: 61.2%; Average loss: 1.8510
Iteration: 2450; Percent complete: 61.3%; Average loss: 2.1060
Iteration: 2451; Percent complete: 61.3%; Average loss: 1.9728
Iteration: 2452; Percent complete: 61.3%; Average loss: 2.0922
Iteration: 2453; Percent complete: 61.3%; Average loss: 2.1619
Iteration: 2454; Percent complete: 61.4%; Average loss: 2.2827
Iteration: 2455; Percent complete: 61.4%; Average loss: 2.2281
Iteration: 2456; Percent complete: 61.4%; Average loss: 1.9569
Iteration: 2457; Percent complete: 61.4%; Average loss: 2.1421
Iteration: 2458; Percent complete: 61.5%; Average loss: 2.1111
Iteration: 2459; Percent complete: 61.5%; Average loss: 2.1327
Iteration: 2460; Percent complete: 61.5%; Average loss: 2.0229
Iteration: 2461; Percent complete: 61.5%; Average loss: 1.9530
Iteration: 2462; Percent complete: 61.6%; Average loss: 2.0020
Iteration: 2463; Percent complete: 61.6%; Average loss: 2.0201
Iteration: 2464; Percent complete: 61.6%; Average loss: 2.2324
Iteration: 2465; Percent complete: 61.6%; Average loss: 2.1855

Iteration: 2465; Percent complete: 61.6%; Average loss: 2.1255
Iteration: 2466; Percent complete: 61.7%; Average loss: 1.9808
Iteration: 2467; Percent complete: 61.7%; Average loss: 2.0374
Iteration: 2468; Percent complete: 61.7%; Average loss: 2.4041
Iteration: 2469; Percent complete: 61.7%; Average loss: 2.1412
Iteration: 2470; Percent complete: 61.8%; Average loss: 2.1955
Iteration: 2471; Percent complete: 61.8%; Average loss: 2.1272
Iteration: 2472; Percent complete: 61.8%; Average loss: 2.1822
Iteration: 2473; Percent complete: 61.8%; Average loss: 2.2426
Iteration: 2474; Percent complete: 61.9%; Average loss: 2.3064
Iteration: 2475; Percent complete: 61.9%; Average loss: 2.2297
Iteration: 2476; Percent complete: 61.9%; Average loss: 1.9248
Iteration: 2477; Percent complete: 61.9%; Average loss: 2.1702
Iteration: 2478; Percent complete: 62.0%; Average loss: 2.1869
Iteration: 2479; Percent complete: 62.0%; Average loss: 2.0073
Iteration: 2480; Percent complete: 62.0%; Average loss: 2.0837
Iteration: 2481; Percent complete: 62.0%; Average loss: 2.1378
Iteration: 2482; Percent complete: 62.1%; Average loss: 2.1398
Iteration: 2483; Percent complete: 62.1%; Average loss: 2.1798
Iteration: 2484; Percent complete: 62.1%; Average loss: 2.1232
Iteration: 2485; Percent complete: 62.1%; Average loss: 2.3200
Iteration: 2486; Percent complete: 62.2%; Average loss: 2.4432
Iteration: 2487; Percent complete: 62.2%; Average loss: 2.0546
Iteration: 2488; Percent complete: 62.2%; Average loss: 2.2700
Iteration: 2489; Percent complete: 62.2%; Average loss: 2.0816
Iteration: 2490; Percent complete: 62.3%; Average loss: 2.2050
Iteration: 2491; Percent complete: 62.3%; Average loss: 2.1205
Iteration: 2492; Percent complete: 62.3%; Average loss: 2.2544
Iteration: 2493; Percent complete: 62.3%; Average loss: 2.2289
Iteration: 2494; Percent complete: 62.4%; Average loss: 2.2069
Iteration: 2495; Percent complete: 62.4%; Average loss: 2.0444
Iteration: 2496; Percent complete: 62.4%; Average loss: 2.2436
Iteration: 2497; Percent complete: 62.4%; Average loss: 2.3488
Iteration: 2498; Percent complete: 62.5%; Average loss: 2.0121
Iteration: 2499; Percent complete: 62.5%; Average loss: 2.5229
Iteration: 2500; Percent complete: 62.5%; Average loss: 2.0607
Iteration: 2501; Percent complete: 62.5%; Average loss: 1.9689
Iteration: 2502; Percent complete: 62.5%; Average loss: 2.0597
Iteration: 2503; Percent complete: 62.6%; Average loss: 2.1913
Iteration: 2504; Percent complete: 62.6%; Average loss: 2.1183
Iteration: 2505; Percent complete: 62.6%; Average loss: 2.2034
Iteration: 2506; Percent complete: 62.6%; Average loss: 2.1593
Iteration: 2507; Percent complete: 62.7%; Average loss: 2.1260
Iteration: 2508; Percent complete: 62.7%; Average loss: 2.2069
Iteration: 2509; Percent complete: 62.7%; Average loss: 2.0839
Iteration: 2510; Percent complete: 62.7%; Average loss: 2.1798
Iteration: 2511; Percent complete: 62.8%; Average loss: 1.8909
Iteration: 2512; Percent complete: 62.8%; Average loss: 2.2524
Iteration: 2513; Percent complete: 62.8%; Average loss: 2.2787
Iteration: 2514; Percent complete: 62.8%; Average loss: 2.2927
Iteration: 2515; Percent complete: 62.9%; Average loss: 2.4009
Iteration: 2516; Percent complete: 62.9%; Average loss: 1.8989
Iteration: 2517; Percent complete: 62.9%; Average loss: 2.3243
Iteration: 2518; Percent complete: 62.9%; Average loss: 2.1393
Iteration: 2519; Percent complete: 63.0%; Average loss: 2.1372
Iteration: 2520; Percent complete: 63.0%; Average loss: 2.0475
Iteration: 2521; Percent complete: 63.0%; Average loss: 1.8451
Iteration: 2522; Percent complete: 63.0%; Average loss: 2.1098
Iteration: 2523; Percent complete: 63.1%; Average loss: 2.0566
Iteration: 2524; Percent complete: 63.1%; Average loss: 2.1056
Iteration: 2525; Percent complete: 63.1%; Average loss: 2.0046
Iteration: 2526; Percent complete: 63.1%; Average loss: 2.1050
Iteration: 2527; Percent complete: 63.2%; Average loss: 2.2232
Iteration: 2528; Percent complete: 63.2%; Average loss: 2.2672
Iteration: 2529; Percent complete: 63.2%; Average loss: 1.8296
Iteration: 2530; Percent complete: 63.2%; Average loss: 2.1985
Iteration: 2531; Percent complete: 63.3%; Average loss: 1.9817
Iteration: 2532; Percent complete: 63.3%; Average loss: 2.0597
Iteration: 2533; Percent complete: 63.3%; Average loss: 2.0136
Iteration: 2534; Percent complete: 63.3%; Average loss: 2.1025
Iteration: 2535; Percent complete: 63.4%; Average loss: 2.0663
Iteration: 2536; Percent complete: 63.4%; Average loss: 2.0214
Iteration: 2537; Percent complete: 63.4%; Average loss: 2.2127
Iteration: 2538; Percent complete: 63.4%; Average loss: 2.2048
Iteration: 2539; Percent complete: 63.5%; Average loss: 2.0803
Iteration: 2540; Percent complete: 63.5%; Average loss: 2.0636
Iteration: 2541; Percent complete: 63.5%; Average loss: 2.2597
Iteration: 2542; Percent complete: 63.5%; Average loss: 2.3378
Iteration: 2543; Percent complete: 63.6%; Average loss: 2.0846
Iteration: 2544; Percent complete: 63.6%; Average loss: 2.2351
Iteration: 2545; Percent complete: 63.6%; Average loss: 2.1992
Iteration: 2546; Percent complete: 63.6%; Average loss: 2.1318
Iteration: 2547; Percent complete: 63.7%; Average loss: 2.2467
Iteration: 2548; Percent complete: 63.7%; Average loss: 2.2403
Iteration: 2549; Percent complete: 63.7%; Average loss: 2.0758
Iteration: 2550; Percent complete: 63.7%; Average loss: 2.2021
Iteration: 2551; Percent complete: 63.8%; Average loss: 1.9619
Iteration: 2552; Percent complete: 63.8%; Average loss: 2.0683
Iteration: 2553; Percent complete: 63.8%; Average loss: 2.4058
Iteration: 2554; Percent complete: 63.8%; Average loss: 2.1299
Iteration: 2555; Percent complete: 63.9%; Average loss: 2.1102
Iteration: 2556; Percent complete: 63.9%; Average loss: 1.9504

Iteration: 2550; Percent complete: 63.9%; Average loss: 1.9584
Iteration: 2557; Percent complete: 63.9%; Average loss: 2.3798
Iteration: 2558; Percent complete: 63.9%; Average loss: 2.4525
Iteration: 2559; Percent complete: 64.0%; Average loss: 1.9918
Iteration: 2560; Percent complete: 64.0%; Average loss: 2.0579
Iteration: 2561; Percent complete: 64.0%; Average loss: 2.2118
Iteration: 2562; Percent complete: 64.0%; Average loss: 2.3011
Iteration: 2563; Percent complete: 64.1%; Average loss: 2.1241
Iteration: 2564; Percent complete: 64.1%; Average loss: 2.2542
Iteration: 2565; Percent complete: 64.1%; Average loss: 2.0014
Iteration: 2566; Percent complete: 64.1%; Average loss: 1.8794
Iteration: 2567; Percent complete: 64.2%; Average loss: 2.0057
Iteration: 2568; Percent complete: 64.2%; Average loss: 2.3231
Iteration: 2569; Percent complete: 64.2%; Average loss: 2.1531
Iteration: 2570; Percent complete: 64.2%; Average loss: 1.9197
Iteration: 2571; Percent complete: 64.3%; Average loss: 2.3284
Iteration: 2572; Percent complete: 64.3%; Average loss: 2.1838
Iteration: 2573; Percent complete: 64.3%; Average loss: 2.0835
Iteration: 2574; Percent complete: 64.3%; Average loss: 2.1014
Iteration: 2575; Percent complete: 64.4%; Average loss: 2.2354
Iteration: 2576; Percent complete: 64.4%; Average loss: 2.2634
Iteration: 2577; Percent complete: 64.4%; Average loss: 2.2199
Iteration: 2578; Percent complete: 64.5%; Average loss: 2.1933
Iteration: 2579; Percent complete: 64.5%; Average loss: 2.0633
Iteration: 2580; Percent complete: 64.5%; Average loss: 2.1926
Iteration: 2581; Percent complete: 64.5%; Average loss: 2.2541
Iteration: 2582; Percent complete: 64.5%; Average loss: 2.1773
Iteration: 2583; Percent complete: 64.6%; Average loss: 2.1187
Iteration: 2584; Percent complete: 64.6%; Average loss: 2.1495
Iteration: 2585; Percent complete: 64.6%; Average loss: 1.9496
Iteration: 2586; Percent complete: 64.6%; Average loss: 2.1974
Iteration: 2587; Percent complete: 64.7%; Average loss: 2.2448
Iteration: 2588; Percent complete: 64.7%; Average loss: 2.2661
Iteration: 2589; Percent complete: 64.7%; Average loss: 2.3586
Iteration: 2590; Percent complete: 64.8%; Average loss: 2.0155
Iteration: 2591; Percent complete: 64.8%; Average loss: 1.9719
Iteration: 2592; Percent complete: 64.8%; Average loss: 2.1526
Iteration: 2593; Percent complete: 64.8%; Average loss: 2.2157
Iteration: 2594; Percent complete: 64.8%; Average loss: 1.8137
Iteration: 2595; Percent complete: 64.9%; Average loss: 2.1672
Iteration: 2596; Percent complete: 64.9%; Average loss: 2.4122
Iteration: 2597; Percent complete: 64.9%; Average loss: 2.2461
Iteration: 2598; Percent complete: 65.0%; Average loss: 2.0966
Iteration: 2599; Percent complete: 65.0%; Average loss: 1.9064
Iteration: 2600; Percent complete: 65.0%; Average loss: 2.3662
Iteration: 2601; Percent complete: 65.0%; Average loss: 1.9336
Iteration: 2602; Percent complete: 65.0%; Average loss: 1.7236
Iteration: 2603; Percent complete: 65.1%; Average loss: 2.1498
Iteration: 2604; Percent complete: 65.1%; Average loss: 2.0272
Iteration: 2605; Percent complete: 65.1%; Average loss: 2.0410
Iteration: 2606; Percent complete: 65.1%; Average loss: 2.1879
Iteration: 2607; Percent complete: 65.2%; Average loss: 2.1810
Iteration: 2608; Percent complete: 65.2%; Average loss: 2.0978
Iteration: 2609; Percent complete: 65.2%; Average loss: 2.2214
Iteration: 2610; Percent complete: 65.2%; Average loss: 2.1241
Iteration: 2611; Percent complete: 65.3%; Average loss: 2.1004
Iteration: 2612; Percent complete: 65.3%; Average loss: 2.2753
Iteration: 2613; Percent complete: 65.3%; Average loss: 2.2210
Iteration: 2614; Percent complete: 65.3%; Average loss: 2.2847
Iteration: 2615; Percent complete: 65.4%; Average loss: 2.3816
Iteration: 2616; Percent complete: 65.4%; Average loss: 2.2894
Iteration: 2617; Percent complete: 65.4%; Average loss: 1.9876
Iteration: 2618; Percent complete: 65.5%; Average loss: 2.1451
Iteration: 2619; Percent complete: 65.5%; Average loss: 2.0680
Iteration: 2620; Percent complete: 65.5%; Average loss: 1.9625
Iteration: 2621; Percent complete: 65.5%; Average loss: 2.2249
Iteration: 2622; Percent complete: 65.5%; Average loss: 2.0978
Iteration: 2623; Percent complete: 65.6%; Average loss: 2.2193
Iteration: 2624; Percent complete: 65.6%; Average loss: 2.0423
Iteration: 2625; Percent complete: 65.6%; Average loss: 2.1973
Iteration: 2626; Percent complete: 65.6%; Average loss: 2.2516
Iteration: 2627; Percent complete: 65.7%; Average loss: 2.1243
Iteration: 2628; Percent complete: 65.7%; Average loss: 2.0639
Iteration: 2629; Percent complete: 65.7%; Average loss: 2.0840
Iteration: 2630; Percent complete: 65.8%; Average loss: 1.7628
Iteration: 2631; Percent complete: 65.8%; Average loss: 2.2101
Iteration: 2632; Percent complete: 65.8%; Average loss: 2.4350
Iteration: 2633; Percent complete: 65.8%; Average loss: 2.2193
Iteration: 2634; Percent complete: 65.8%; Average loss: 2.0952
Iteration: 2635; Percent complete: 65.9%; Average loss: 2.0292
Iteration: 2636; Percent complete: 65.9%; Average loss: 2.2703
Iteration: 2637; Percent complete: 65.9%; Average loss: 2.1939
Iteration: 2638; Percent complete: 66.0%; Average loss: 2.2678
Iteration: 2639; Percent complete: 66.0%; Average loss: 2.0934
Iteration: 2640; Percent complete: 66.0%; Average loss: 2.0694
Iteration: 2641; Percent complete: 66.0%; Average loss: 2.0748
Iteration: 2642; Percent complete: 66.0%; Average loss: 2.0955
Iteration: 2643; Percent complete: 66.1%; Average loss: 2.2696
Iteration: 2644; Percent complete: 66.1%; Average loss: 1.9043
Iteration: 2645; Percent complete: 66.1%; Average loss: 1.9033
Iteration: 2646; Percent complete: 66.1%; Average loss: 2.0469
Iteration: 2647; Percent complete: 66.2%; Average loss: 2.3781

Iteration: 2648; Percent complete: 66.2%; Average loss: 2.1200
Iteration: 2649; Percent complete: 66.2%; Average loss: 2.1795
Iteration: 2650; Percent complete: 66.2%; Average loss: 1.9141
Iteration: 2651; Percent complete: 66.3%; Average loss: 2.2153
Iteration: 2652; Percent complete: 66.3%; Average loss: 1.9965
Iteration: 2653; Percent complete: 66.3%; Average loss: 2.0166
Iteration: 2654; Percent complete: 66.3%; Average loss: 2.2327
Iteration: 2655; Percent complete: 66.4%; Average loss: 2.0641
Iteration: 2656; Percent complete: 66.4%; Average loss: 2.1163
Iteration: 2657; Percent complete: 66.4%; Average loss: 2.1228
Iteration: 2658; Percent complete: 66.5%; Average loss: 1.9034
Iteration: 2659; Percent complete: 66.5%; Average loss: 2.2342
Iteration: 2660; Percent complete: 66.5%; Average loss: 2.1598
Iteration: 2661; Percent complete: 66.5%; Average loss: 2.0998
Iteration: 2662; Percent complete: 66.5%; Average loss: 2.0105
Iteration: 2663; Percent complete: 66.6%; Average loss: 2.0692
Iteration: 2664; Percent complete: 66.6%; Average loss: 2.0625
Iteration: 2665; Percent complete: 66.6%; Average loss: 2.0120
Iteration: 2666; Percent complete: 66.6%; Average loss: 2.4520
Iteration: 2667; Percent complete: 66.7%; Average loss: 2.0574
Iteration: 2668; Percent complete: 66.7%; Average loss: 2.2723
Iteration: 2669; Percent complete: 66.7%; Average loss: 2.0679
Iteration: 2670; Percent complete: 66.8%; Average loss: 1.9610
Iteration: 2671; Percent complete: 66.8%; Average loss: 1.8522
Iteration: 2672; Percent complete: 66.8%; Average loss: 2.1439
Iteration: 2673; Percent complete: 66.8%; Average loss: 2.2194
Iteration: 2674; Percent complete: 66.8%; Average loss: 2.2581
Iteration: 2675; Percent complete: 66.9%; Average loss: 2.0367
Iteration: 2676; Percent complete: 66.9%; Average loss: 1.9288
Iteration: 2677; Percent complete: 66.9%; Average loss: 2.2754
Iteration: 2678; Percent complete: 67.0%; Average loss: 2.1536
Iteration: 2679; Percent complete: 67.0%; Average loss: 2.4856
Iteration: 2680; Percent complete: 67.0%; Average loss: 2.0380
Iteration: 2681; Percent complete: 67.0%; Average loss: 2.1772
Iteration: 2682; Percent complete: 67.0%; Average loss: 2.1814
Iteration: 2683; Percent complete: 67.1%; Average loss: 2.0720
Iteration: 2684; Percent complete: 67.1%; Average loss: 2.1907
Iteration: 2685; Percent complete: 67.1%; Average loss: 1.9253
Iteration: 2686; Percent complete: 67.2%; Average loss: 2.0622
Iteration: 2687; Percent complete: 67.2%; Average loss: 2.1213
Iteration: 2688; Percent complete: 67.2%; Average loss: 2.1032
Iteration: 2689; Percent complete: 67.2%; Average loss: 2.0168
Iteration: 2690; Percent complete: 67.2%; Average loss: 2.1019
Iteration: 2691; Percent complete: 67.3%; Average loss: 2.0687
Iteration: 2692; Percent complete: 67.3%; Average loss: 2.2156
Iteration: 2693; Percent complete: 67.3%; Average loss: 2.1881
Iteration: 2694; Percent complete: 67.3%; Average loss: 2.1690
Iteration: 2695; Percent complete: 67.4%; Average loss: 2.1731
Iteration: 2696; Percent complete: 67.4%; Average loss: 2.2204
Iteration: 2697; Percent complete: 67.4%; Average loss: 2.0404
Iteration: 2698; Percent complete: 67.5%; Average loss: 2.2127
Iteration: 2699; Percent complete: 67.5%; Average loss: 2.0769
Iteration: 2700; Percent complete: 67.5%; Average loss: 1.9777
Iteration: 2701; Percent complete: 67.5%; Average loss: 2.2364
Iteration: 2702; Percent complete: 67.5%; Average loss: 2.2942
Iteration: 2703; Percent complete: 67.6%; Average loss: 2.0095
Iteration: 2704; Percent complete: 67.6%; Average loss: 2.2561
Iteration: 2705; Percent complete: 67.6%; Average loss: 2.0900
Iteration: 2706; Percent complete: 67.7%; Average loss: 2.1498
Iteration: 2707; Percent complete: 67.7%; Average loss: 1.9851
Iteration: 2708; Percent complete: 67.7%; Average loss: 1.9456
Iteration: 2709; Percent complete: 67.7%; Average loss: 1.9944
Iteration: 2710; Percent complete: 67.8%; Average loss: 2.0284
Iteration: 2711; Percent complete: 67.8%; Average loss: 2.1072
Iteration: 2712; Percent complete: 67.8%; Average loss: 2.3415
Iteration: 2713; Percent complete: 67.8%; Average loss: 1.9784
Iteration: 2714; Percent complete: 67.8%; Average loss: 1.9495
Iteration: 2715; Percent complete: 67.9%; Average loss: 1.8480
Iteration: 2716; Percent complete: 67.9%; Average loss: 2.1663
Iteration: 2717; Percent complete: 67.9%; Average loss: 2.0790
Iteration: 2718; Percent complete: 68.0%; Average loss: 1.9915
Iteration: 2719; Percent complete: 68.0%; Average loss: 2.2774
Iteration: 2720; Percent complete: 68.0%; Average loss: 2.0748
Iteration: 2721; Percent complete: 68.0%; Average loss: 2.0005
Iteration: 2722; Percent complete: 68.0%; Average loss: 2.1243
Iteration: 2723; Percent complete: 68.1%; Average loss: 2.0420
Iteration: 2724; Percent complete: 68.1%; Average loss: 1.9328
Iteration: 2725; Percent complete: 68.1%; Average loss: 2.0192
Iteration: 2726; Percent complete: 68.2%; Average loss: 2.2611
Iteration: 2727; Percent complete: 68.2%; Average loss: 2.2464
Iteration: 2728; Percent complete: 68.2%; Average loss: 1.9958
Iteration: 2729; Percent complete: 68.2%; Average loss: 2.1569
Iteration: 2730; Percent complete: 68.2%; Average loss: 2.0392
Iteration: 2731; Percent complete: 68.3%; Average loss: 1.9434
Iteration: 2732; Percent complete: 68.3%; Average loss: 2.1350
Iteration: 2733; Percent complete: 68.3%; Average loss: 2.3832
Iteration: 2734; Percent complete: 68.3%; Average loss: 1.9539
Iteration: 2735; Percent complete: 68.4%; Average loss: 1.9495
Iteration: 2736; Percent complete: 68.4%; Average loss: 2.0541
Iteration: 2737; Percent complete: 68.4%; Average loss: 2.3418
Iteration: 2738; Percent complete: 68.5%; Average loss: 2.1917

Iteration: 2739; Percent complete: 68.5%; Average loss: 1.9525
Iteration: 2740; Percent complete: 68.5%; Average loss: 2.0253
Iteration: 2741; Percent complete: 68.5%; Average loss: 2.0710
Iteration: 2742; Percent complete: 68.5%; Average loss: 2.0066
Iteration: 2743; Percent complete: 68.6%; Average loss: 2.0498
Iteration: 2744; Percent complete: 68.6%; Average loss: 1.9982
Iteration: 2745; Percent complete: 68.6%; Average loss: 2.0355
Iteration: 2746; Percent complete: 68.7%; Average loss: 2.1554
Iteration: 2747; Percent complete: 68.7%; Average loss: 2.0766
Iteration: 2748; Percent complete: 68.7%; Average loss: 1.9332
Iteration: 2749; Percent complete: 68.7%; Average loss: 2.1931
Iteration: 2750; Percent complete: 68.8%; Average loss: 2.0125
Iteration: 2751; Percent complete: 68.8%; Average loss: 1.9191
Iteration: 2752; Percent complete: 68.8%; Average loss: 1.9991
Iteration: 2753; Percent complete: 68.8%; Average loss: 2.0085
Iteration: 2754; Percent complete: 68.8%; Average loss: 1.9302
Iteration: 2755; Percent complete: 68.9%; Average loss: 2.2873
Iteration: 2756; Percent complete: 68.9%; Average loss: 2.1343
Iteration: 2757; Percent complete: 68.9%; Average loss: 2.0112
Iteration: 2758; Percent complete: 69.0%; Average loss: 2.2675
Iteration: 2759; Percent complete: 69.0%; Average loss: 2.2034
Iteration: 2760; Percent complete: 69.0%; Average loss: 2.1070
Iteration: 2761; Percent complete: 69.0%; Average loss: 2.0659
Iteration: 2762; Percent complete: 69.0%; Average loss: 2.0414
Iteration: 2763; Percent complete: 69.1%; Average loss: 2.3006
Iteration: 2764; Percent complete: 69.1%; Average loss: 2.2176
Iteration: 2765; Percent complete: 69.1%; Average loss: 2.3128
Iteration: 2766; Percent complete: 69.2%; Average loss: 2.0879
Iteration: 2767; Percent complete: 69.2%; Average loss: 2.2249
Iteration: 2768; Percent complete: 69.2%; Average loss: 2.0405
Iteration: 2769; Percent complete: 69.2%; Average loss: 2.0013
Iteration: 2770; Percent complete: 69.2%; Average loss: 2.3729
Iteration: 2771; Percent complete: 69.3%; Average loss: 2.0238
Iteration: 2772; Percent complete: 69.3%; Average loss: 1.8884
Iteration: 2773; Percent complete: 69.3%; Average loss: 1.9605
Iteration: 2774; Percent complete: 69.3%; Average loss: 1.8245
Iteration: 2775; Percent complete: 69.4%; Average loss: 2.1395
Iteration: 2776; Percent complete: 69.4%; Average loss: 2.1390
Iteration: 2777; Percent complete: 69.4%; Average loss: 2.0883
Iteration: 2778; Percent complete: 69.5%; Average loss: 2.0986
Iteration: 2779; Percent complete: 69.5%; Average loss: 2.1428
Iteration: 2780; Percent complete: 69.5%; Average loss: 2.2110
Iteration: 2781; Percent complete: 69.5%; Average loss: 2.1887
Iteration: 2782; Percent complete: 69.5%; Average loss: 1.9986
Iteration: 2783; Percent complete: 69.6%; Average loss: 2.0404
Iteration: 2784; Percent complete: 69.6%; Average loss: 1.9135
Iteration: 2785; Percent complete: 69.6%; Average loss: 2.0512
Iteration: 2786; Percent complete: 69.7%; Average loss: 2.3124
Iteration: 2787; Percent complete: 69.7%; Average loss: 1.9337
Iteration: 2788; Percent complete: 69.7%; Average loss: 2.2717
Iteration: 2789; Percent complete: 69.7%; Average loss: 2.0456
Iteration: 2790; Percent complete: 69.8%; Average loss: 1.8904
Iteration: 2791; Percent complete: 69.8%; Average loss: 2.1331
Iteration: 2792; Percent complete: 69.8%; Average loss: 1.9567
Iteration: 2793; Percent complete: 69.8%; Average loss: 2.1809
Iteration: 2794; Percent complete: 69.8%; Average loss: 2.0599
Iteration: 2795; Percent complete: 69.9%; Average loss: 1.9979
Iteration: 2796; Percent complete: 69.9%; Average loss: 2.2798
Iteration: 2797; Percent complete: 69.9%; Average loss: 1.9456
Iteration: 2798; Percent complete: 70.0%; Average loss: 2.1995
Iteration: 2799; Percent complete: 70.0%; Average loss: 2.0618
Iteration: 2800; Percent complete: 70.0%; Average loss: 1.8040
Iteration: 2801; Percent complete: 70.0%; Average loss: 2.1486
Iteration: 2802; Percent complete: 70.0%; Average loss: 2.1240
Iteration: 2803; Percent complete: 70.1%; Average loss: 1.9925
Iteration: 2804; Percent complete: 70.1%; Average loss: 2.0881
Iteration: 2805; Percent complete: 70.1%; Average loss: 2.0875
Iteration: 2806; Percent complete: 70.2%; Average loss: 2.1370
Iteration: 2807; Percent complete: 70.2%; Average loss: 2.0553
Iteration: 2808; Percent complete: 70.2%; Average loss: 1.8903
Iteration: 2809; Percent complete: 70.2%; Average loss: 2.2154
Iteration: 2810; Percent complete: 70.2%; Average loss: 2.3115
Iteration: 2811; Percent complete: 70.3%; Average loss: 2.1213
Iteration: 2812; Percent complete: 70.3%; Average loss: 2.1193
Iteration: 2813; Percent complete: 70.3%; Average loss: 2.2482
Iteration: 2814; Percent complete: 70.3%; Average loss: 2.2075
Iteration: 2815; Percent complete: 70.4%; Average loss: 1.9786
Iteration: 2816; Percent complete: 70.4%; Average loss: 1.9934
Iteration: 2817; Percent complete: 70.4%; Average loss: 2.2074
Iteration: 2818; Percent complete: 70.5%; Average loss: 2.0643
Iteration: 2819; Percent complete: 70.5%; Average loss: 2.1481
Iteration: 2820; Percent complete: 70.5%; Average loss: 1.8877
Iteration: 2821; Percent complete: 70.5%; Average loss: 1.9460
Iteration: 2822; Percent complete: 70.5%; Average loss: 2.1605
Iteration: 2823; Percent complete: 70.6%; Average loss: 2.0723
Iteration: 2824; Percent complete: 70.6%; Average loss: 2.0461
Iteration: 2825; Percent complete: 70.6%; Average loss: 2.0848
Iteration: 2826; Percent complete: 70.7%; Average loss: 2.2238
Iteration: 2827; Percent complete: 70.7%; Average loss: 2.0322
Iteration: 2828; Percent complete: 70.7%; Average loss: 1.9743
Iteration: 2829; Percent complete: 70.7%; Average loss: 2.2177
Iteration: 2830; Percent complete: 70.7%; Average loss: 1.9911

Iteration: 2830; Percent complete: 70.8%; Average loss: 1.9811
Iteration: 2831; Percent complete: 70.8%; Average loss: 2.0837
Iteration: 2832; Percent complete: 70.8%; Average loss: 2.0519
Iteration: 2833; Percent complete: 70.8%; Average loss: 2.0367
Iteration: 2834; Percent complete: 70.9%; Average loss: 2.1633
Iteration: 2835; Percent complete: 70.9%; Average loss: 2.1722
Iteration: 2836; Percent complete: 70.9%; Average loss: 2.0391
Iteration: 2837; Percent complete: 70.9%; Average loss: 2.3884
Iteration: 2838; Percent complete: 71.0%; Average loss: 1.9977
Iteration: 2839; Percent complete: 71.0%; Average loss: 2.0088
Iteration: 2840; Percent complete: 71.0%; Average loss: 1.8700
Iteration: 2841; Percent complete: 71.0%; Average loss: 2.3151
Iteration: 2842; Percent complete: 71.0%; Average loss: 2.1291
Iteration: 2843; Percent complete: 71.1%; Average loss: 2.0897
Iteration: 2844; Percent complete: 71.1%; Average loss: 2.1131
Iteration: 2845; Percent complete: 71.1%; Average loss: 1.9029
Iteration: 2846; Percent complete: 71.2%; Average loss: 2.1683
Iteration: 2847; Percent complete: 71.2%; Average loss: 2.3422
Iteration: 2848; Percent complete: 71.2%; Average loss: 1.9971
Iteration: 2849; Percent complete: 71.2%; Average loss: 2.0972
Iteration: 2850; Percent complete: 71.2%; Average loss: 1.9188
Iteration: 2851; Percent complete: 71.3%; Average loss: 2.1116
Iteration: 2852; Percent complete: 71.3%; Average loss: 2.2720
Iteration: 2853; Percent complete: 71.3%; Average loss: 2.1464
Iteration: 2854; Percent complete: 71.4%; Average loss: 2.0266
Iteration: 2855; Percent complete: 71.4%; Average loss: 2.1329
Iteration: 2856; Percent complete: 71.4%; Average loss: 2.0990
Iteration: 2857; Percent complete: 71.4%; Average loss: 1.9641
Iteration: 2858; Percent complete: 71.5%; Average loss: 2.1553
Iteration: 2859; Percent complete: 71.5%; Average loss: 2.0261
Iteration: 2860; Percent complete: 71.5%; Average loss: 2.2191
Iteration: 2861; Percent complete: 71.5%; Average loss: 2.2048
Iteration: 2862; Percent complete: 71.5%; Average loss: 2.0194
Iteration: 2863; Percent complete: 71.6%; Average loss: 2.0763
Iteration: 2864; Percent complete: 71.6%; Average loss: 2.0565
Iteration: 2865; Percent complete: 71.6%; Average loss: 2.0548
Iteration: 2866; Percent complete: 71.7%; Average loss: 2.3340
Iteration: 2867; Percent complete: 71.7%; Average loss: 2.2214
Iteration: 2868; Percent complete: 71.7%; Average loss: 2.1535
Iteration: 2869; Percent complete: 71.7%; Average loss: 2.0042
Iteration: 2870; Percent complete: 71.8%; Average loss: 2.1156
Iteration: 2871; Percent complete: 71.8%; Average loss: 2.1045
Iteration: 2872; Percent complete: 71.8%; Average loss: 2.2299
Iteration: 2873; Percent complete: 71.8%; Average loss: 1.9177
Iteration: 2874; Percent complete: 71.9%; Average loss: 1.9582
Iteration: 2875; Percent complete: 71.9%; Average loss: 2.1072
Iteration: 2876; Percent complete: 71.9%; Average loss: 2.0210
Iteration: 2877; Percent complete: 71.9%; Average loss: 1.9359
Iteration: 2878; Percent complete: 72.0%; Average loss: 1.9575
Iteration: 2879; Percent complete: 72.0%; Average loss: 2.0503
Iteration: 2880; Percent complete: 72.0%; Average loss: 1.9569
Iteration: 2881; Percent complete: 72.0%; Average loss: 2.1865
Iteration: 2882; Percent complete: 72.0%; Average loss: 1.9927
Iteration: 2883; Percent complete: 72.1%; Average loss: 1.8769
Iteration: 2884; Percent complete: 72.1%; Average loss: 1.8229
Iteration: 2885; Percent complete: 72.1%; Average loss: 2.0273
Iteration: 2886; Percent complete: 72.2%; Average loss: 2.1159
Iteration: 2887; Percent complete: 72.2%; Average loss: 2.1404
Iteration: 2888; Percent complete: 72.2%; Average loss: 2.0724
Iteration: 2889; Percent complete: 72.2%; Average loss: 2.1388
Iteration: 2890; Percent complete: 72.2%; Average loss: 2.2342
Iteration: 2891; Percent complete: 72.3%; Average loss: 1.8824
Iteration: 2892; Percent complete: 72.3%; Average loss: 2.1154
Iteration: 2893; Percent complete: 72.3%; Average loss: 2.1374
Iteration: 2894; Percent complete: 72.4%; Average loss: 1.7299
Iteration: 2895; Percent complete: 72.4%; Average loss: 1.9077
Iteration: 2896; Percent complete: 72.4%; Average loss: 2.1844
Iteration: 2897; Percent complete: 72.4%; Average loss: 2.2329
Iteration: 2898; Percent complete: 72.5%; Average loss: 1.8855
Iteration: 2899; Percent complete: 72.5%; Average loss: 1.8851
Iteration: 2900; Percent complete: 72.5%; Average loss: 2.0909
Iteration: 2901; Percent complete: 72.5%; Average loss: 2.0564
Iteration: 2902; Percent complete: 72.5%; Average loss: 2.0621
Iteration: 2903; Percent complete: 72.6%; Average loss: 1.8885
Iteration: 2904; Percent complete: 72.6%; Average loss: 1.9756
Iteration: 2905; Percent complete: 72.6%; Average loss: 1.9081
Iteration: 2906; Percent complete: 72.7%; Average loss: 1.7331
Iteration: 2907; Percent complete: 72.7%; Average loss: 2.2429
Iteration: 2908; Percent complete: 72.7%; Average loss: 2.2531
Iteration: 2909; Percent complete: 72.7%; Average loss: 1.9674
Iteration: 2910; Percent complete: 72.8%; Average loss: 1.7727
Iteration: 2911; Percent complete: 72.8%; Average loss: 1.9372
Iteration: 2912; Percent complete: 72.8%; Average loss: 2.0494
Iteration: 2913; Percent complete: 72.8%; Average loss: 2.0555
Iteration: 2914; Percent complete: 72.9%; Average loss: 1.9642
Iteration: 2915; Percent complete: 72.9%; Average loss: 1.9048
Iteration: 2916; Percent complete: 72.9%; Average loss: 2.1764
Iteration: 2917; Percent complete: 72.9%; Average loss: 1.9199
Iteration: 2918; Percent complete: 73.0%; Average loss: 1.9642
Iteration: 2919; Percent complete: 73.0%; Average loss: 2.1297
Iteration: 2920; Percent complete: 73.0%; Average loss: 2.0095
Iteration: 2921; Percent complete: 73.0%; Average loss: 2.0145

Iteration: 2921; Percent complete: 73.0%; Average loss: 2.0439
Iteration: 2922; Percent complete: 73.0%; Average loss: 1.9054
Iteration: 2923; Percent complete: 73.1%; Average loss: 2.0246
Iteration: 2924; Percent complete: 73.1%; Average loss: 1.8864
Iteration: 2925; Percent complete: 73.1%; Average loss: 1.9668
Iteration: 2926; Percent complete: 73.2%; Average loss: 2.0510
Iteration: 2927; Percent complete: 73.2%; Average loss: 1.7686
Iteration: 2928; Percent complete: 73.2%; Average loss: 1.8188
Iteration: 2929; Percent complete: 73.2%; Average loss: 2.1645
Iteration: 2930; Percent complete: 73.2%; Average loss: 2.1169
Iteration: 2931; Percent complete: 73.3%; Average loss: 1.9876
Iteration: 2932; Percent complete: 73.3%; Average loss: 1.9981
Iteration: 2933; Percent complete: 73.3%; Average loss: 2.2330
Iteration: 2934; Percent complete: 73.4%; Average loss: 1.9122
Iteration: 2935; Percent complete: 73.4%; Average loss: 1.7656
Iteration: 2936; Percent complete: 73.4%; Average loss: 2.2047
Iteration: 2937; Percent complete: 73.4%; Average loss: 2.0589
Iteration: 2938; Percent complete: 73.5%; Average loss: 2.4485
Iteration: 2939; Percent complete: 73.5%; Average loss: 2.0445
Iteration: 2940; Percent complete: 73.5%; Average loss: 2.0984
Iteration: 2941; Percent complete: 73.5%; Average loss: 2.1184
Iteration: 2942; Percent complete: 73.6%; Average loss: 2.1868
Iteration: 2943; Percent complete: 73.6%; Average loss: 2.2107
Iteration: 2944; Percent complete: 73.6%; Average loss: 2.0649
Iteration: 2945; Percent complete: 73.6%; Average loss: 2.0697
Iteration: 2946; Percent complete: 73.7%; Average loss: 1.9500
Iteration: 2947; Percent complete: 73.7%; Average loss: 2.1679
Iteration: 2948; Percent complete: 73.7%; Average loss: 2.1309
Iteration: 2949; Percent complete: 73.7%; Average loss: 2.0351
Iteration: 2950; Percent complete: 73.8%; Average loss: 1.9156
Iteration: 2951; Percent complete: 73.8%; Average loss: 2.1021
Iteration: 2952; Percent complete: 73.8%; Average loss: 2.1125
Iteration: 2953; Percent complete: 73.8%; Average loss: 1.9512
Iteration: 2954; Percent complete: 73.9%; Average loss: 1.8975
Iteration: 2955; Percent complete: 73.9%; Average loss: 2.1819
Iteration: 2956; Percent complete: 73.9%; Average loss: 1.8378
Iteration: 2957; Percent complete: 73.9%; Average loss: 2.1590
Iteration: 2958; Percent complete: 74.0%; Average loss: 1.9703
Iteration: 2959; Percent complete: 74.0%; Average loss: 1.9043
Iteration: 2960; Percent complete: 74.0%; Average loss: 2.0296
Iteration: 2961; Percent complete: 74.0%; Average loss: 2.0411
Iteration: 2962; Percent complete: 74.1%; Average loss: 2.0545
Iteration: 2963; Percent complete: 74.1%; Average loss: 2.3152
Iteration: 2964; Percent complete: 74.1%; Average loss: 2.1472
Iteration: 2965; Percent complete: 74.1%; Average loss: 1.6681
Iteration: 2966; Percent complete: 74.2%; Average loss: 2.0131
Iteration: 2967; Percent complete: 74.2%; Average loss: 1.8791
Iteration: 2968; Percent complete: 74.2%; Average loss: 1.9956
Iteration: 2969; Percent complete: 74.2%; Average loss: 1.9560
Iteration: 2970; Percent complete: 74.2%; Average loss: 1.8601
Iteration: 2971; Percent complete: 74.3%; Average loss: 2.0441
Iteration: 2972; Percent complete: 74.3%; Average loss: 2.0950
Iteration: 2973; Percent complete: 74.3%; Average loss: 2.0166
Iteration: 2974; Percent complete: 74.4%; Average loss: 2.2716
Iteration: 2975; Percent complete: 74.4%; Average loss: 2.1652
Iteration: 2976; Percent complete: 74.4%; Average loss: 2.1553
Iteration: 2977; Percent complete: 74.4%; Average loss: 1.9339
Iteration: 2978; Percent complete: 74.5%; Average loss: 1.8577
Iteration: 2979; Percent complete: 74.5%; Average loss: 2.1422
Iteration: 2980; Percent complete: 74.5%; Average loss: 1.9713
Iteration: 2981; Percent complete: 74.5%; Average loss: 2.0776
Iteration: 2982; Percent complete: 74.6%; Average loss: 2.0458
Iteration: 2983; Percent complete: 74.6%; Average loss: 1.9749
Iteration: 2984; Percent complete: 74.6%; Average loss: 2.0973
Iteration: 2985; Percent complete: 74.6%; Average loss: 1.9289
Iteration: 2986; Percent complete: 74.7%; Average loss: 1.9491
Iteration: 2987; Percent complete: 74.7%; Average loss: 1.8887
Iteration: 2988; Percent complete: 74.7%; Average loss: 2.0748
Iteration: 2989; Percent complete: 74.7%; Average loss: 2.1505
Iteration: 2990; Percent complete: 74.8%; Average loss: 2.0308
Iteration: 2991; Percent complete: 74.8%; Average loss: 2.0451
Iteration: 2992; Percent complete: 74.8%; Average loss: 2.0603
Iteration: 2993; Percent complete: 74.8%; Average loss: 2.0256
Iteration: 2994; Percent complete: 74.9%; Average loss: 2.0538
Iteration: 2995; Percent complete: 74.9%; Average loss: 2.0454
Iteration: 2996; Percent complete: 74.9%; Average loss: 2.0267
Iteration: 2997; Percent complete: 74.9%; Average loss: 1.8851
Iteration: 2998; Percent complete: 75.0%; Average loss: 2.1993
Iteration: 2999; Percent complete: 75.0%; Average loss: 2.0202
Iteration: 3000; Percent complete: 75.0%; Average loss: 2.1456
Iteration: 3001; Percent complete: 75.0%; Average loss: 1.9909
Iteration: 3002; Percent complete: 75.0%; Average loss: 1.9437
Iteration: 3003; Percent complete: 75.1%; Average loss: 2.0672
Iteration: 3004; Percent complete: 75.1%; Average loss: 1.9570
Iteration: 3005; Percent complete: 75.1%; Average loss: 2.1430
Iteration: 3006; Percent complete: 75.1%; Average loss: 1.9188
Iteration: 3007; Percent complete: 75.2%; Average loss: 1.7579
Iteration: 3008; Percent complete: 75.2%; Average loss: 2.1045
Iteration: 3009; Percent complete: 75.2%; Average loss: 1.8797
Iteration: 3010; Percent complete: 75.2%; Average loss: 2.0918
Iteration: 3011; Percent complete: 75.3%; Average loss: 2.0648
Iteration: 3012; Percent complete: 75.3%; Average loss: 1.9435

Iteration: 3013; Percent complete: 75.3%; Average loss: 1.9087
Iteration: 3014; Percent complete: 75.3%; Average loss: 2.0534
Iteration: 3015; Percent complete: 75.4%; Average loss: 1.9755
Iteration: 3016; Percent complete: 75.4%; Average loss: 2.0439
Iteration: 3017; Percent complete: 75.4%; Average loss: 2.3368
Iteration: 3018; Percent complete: 75.4%; Average loss: 2.0285
Iteration: 3019; Percent complete: 75.5%; Average loss: 2.0105
Iteration: 3020; Percent complete: 75.5%; Average loss: 2.0553
Iteration: 3021; Percent complete: 75.5%; Average loss: 2.0893
Iteration: 3022; Percent complete: 75.5%; Average loss: 2.1519
Iteration: 3023; Percent complete: 75.6%; Average loss: 2.0129
Iteration: 3024; Percent complete: 75.6%; Average loss: 1.9782
Iteration: 3025; Percent complete: 75.6%; Average loss: 1.7952
Iteration: 3026; Percent complete: 75.6%; Average loss: 1.9886
Iteration: 3027; Percent complete: 75.7%; Average loss: 2.2814
Iteration: 3028; Percent complete: 75.7%; Average loss: 1.9736
Iteration: 3029; Percent complete: 75.7%; Average loss: 2.0973
Iteration: 3030; Percent complete: 75.8%; Average loss: 1.9393
Iteration: 3031; Percent complete: 75.8%; Average loss: 2.1028
Iteration: 3032; Percent complete: 75.8%; Average loss: 2.0647
Iteration: 3033; Percent complete: 75.8%; Average loss: 1.9370
Iteration: 3034; Percent complete: 75.8%; Average loss: 1.9609
Iteration: 3035; Percent complete: 75.9%; Average loss: 2.0321
Iteration: 3036; Percent complete: 75.9%; Average loss: 2.1043
Iteration: 3037; Percent complete: 75.9%; Average loss: 2.1536
Iteration: 3038; Percent complete: 75.9%; Average loss: 2.0459
Iteration: 3039; Percent complete: 76.0%; Average loss: 1.8896
Iteration: 3040; Percent complete: 76.0%; Average loss: 1.9824
Iteration: 3041; Percent complete: 76.0%; Average loss: 2.0901
Iteration: 3042; Percent complete: 76.0%; Average loss: 1.9864
Iteration: 3043; Percent complete: 76.1%; Average loss: 1.9167
Iteration: 3044; Percent complete: 76.1%; Average loss: 1.9621
Iteration: 3045; Percent complete: 76.1%; Average loss: 2.0193
Iteration: 3046; Percent complete: 76.1%; Average loss: 2.1168
Iteration: 3047; Percent complete: 76.2%; Average loss: 2.0383
Iteration: 3048; Percent complete: 76.2%; Average loss: 1.8495
Iteration: 3049; Percent complete: 76.2%; Average loss: 2.0177
Iteration: 3050; Percent complete: 76.2%; Average loss: 2.1104
Iteration: 3051; Percent complete: 76.3%; Average loss: 1.9474
Iteration: 3052; Percent complete: 76.3%; Average loss: 2.0310
Iteration: 3053; Percent complete: 76.3%; Average loss: 2.1870
Iteration: 3054; Percent complete: 76.3%; Average loss: 1.7281
Iteration: 3055; Percent complete: 76.4%; Average loss: 2.0411
Iteration: 3056; Percent complete: 76.4%; Average loss: 1.9668
Iteration: 3057; Percent complete: 76.4%; Average loss: 2.0820
Iteration: 3058; Percent complete: 76.4%; Average loss: 2.0056
Iteration: 3059; Percent complete: 76.5%; Average loss: 2.0040
Iteration: 3060; Percent complete: 76.5%; Average loss: 1.9021
Iteration: 3061; Percent complete: 76.5%; Average loss: 1.8794
Iteration: 3062; Percent complete: 76.5%; Average loss: 1.8285
Iteration: 3063; Percent complete: 76.6%; Average loss: 1.8430
Iteration: 3064; Percent complete: 76.6%; Average loss: 1.8053
Iteration: 3065; Percent complete: 76.6%; Average loss: 1.8752
Iteration: 3066; Percent complete: 76.6%; Average loss: 1.8801
Iteration: 3067; Percent complete: 76.7%; Average loss: 2.0461
Iteration: 3068; Percent complete: 76.7%; Average loss: 1.8362
Iteration: 3069; Percent complete: 76.7%; Average loss: 2.0646
Iteration: 3070; Percent complete: 76.8%; Average loss: 2.0206
Iteration: 3071; Percent complete: 76.8%; Average loss: 2.1193
Iteration: 3072; Percent complete: 76.8%; Average loss: 2.0538
Iteration: 3073; Percent complete: 76.8%; Average loss: 1.9170
Iteration: 3074; Percent complete: 76.8%; Average loss: 2.1393
Iteration: 3075; Percent complete: 76.9%; Average loss: 2.2709
Iteration: 3076; Percent complete: 76.9%; Average loss: 2.1293
Iteration: 3077; Percent complete: 76.9%; Average loss: 2.1298
Iteration: 3078; Percent complete: 77.0%; Average loss: 2.0465
Iteration: 3079; Percent complete: 77.0%; Average loss: 1.8502
Iteration: 3080; Percent complete: 77.0%; Average loss: 2.1942
Iteration: 3081; Percent complete: 77.0%; Average loss: 2.1674
Iteration: 3082; Percent complete: 77.0%; Average loss: 1.8592
Iteration: 3083; Percent complete: 77.1%; Average loss: 2.0721
Iteration: 3084; Percent complete: 77.1%; Average loss: 2.0127
Iteration: 3085; Percent complete: 77.1%; Average loss: 2.0372
Iteration: 3086; Percent complete: 77.1%; Average loss: 2.0967
Iteration: 3087; Percent complete: 77.2%; Average loss: 1.7679
Iteration: 3088; Percent complete: 77.2%; Average loss: 2.0632
Iteration: 3089; Percent complete: 77.2%; Average loss: 2.0840
Iteration: 3090; Percent complete: 77.2%; Average loss: 2.0405
Iteration: 3091; Percent complete: 77.3%; Average loss: 1.9423
Iteration: 3092; Percent complete: 77.3%; Average loss: 2.0953
Iteration: 3093; Percent complete: 77.3%; Average loss: 1.9935
Iteration: 3094; Percent complete: 77.3%; Average loss: 2.2208
Iteration: 3095; Percent complete: 77.4%; Average loss: 1.9937
Iteration: 3096; Percent complete: 77.4%; Average loss: 1.9478
Iteration: 3097; Percent complete: 77.4%; Average loss: 1.8246
Iteration: 3098; Percent complete: 77.5%; Average loss: 1.8045
Iteration: 3099; Percent complete: 77.5%; Average loss: 1.8276
Iteration: 3100; Percent complete: 77.5%; Average loss: 1.9797
Iteration: 3101; Percent complete: 77.5%; Average loss: 2.0091
Iteration: 3102; Percent complete: 77.5%; Average loss: 1.9819
Iteration: 3103; Percent complete: 77.6%; Average loss: 1.9845

Iteration: 3104; Percent complete: 77.6%; Average loss: 2.1263
Iteration: 3105; Percent complete: 77.6%; Average loss: 2.0820
Iteration: 3106; Percent complete: 77.6%; Average loss: 1.8763
Iteration: 3107; Percent complete: 77.7%; Average loss: 2.2033
Iteration: 3108; Percent complete: 77.7%; Average loss: 1.9272
Iteration: 3109; Percent complete: 77.7%; Average loss: 2.0166
Iteration: 3110; Percent complete: 77.8%; Average loss: 2.3578
Iteration: 3111; Percent complete: 77.8%; Average loss: 1.9889
Iteration: 3112; Percent complete: 77.8%; Average loss: 1.8239
Iteration: 3113; Percent complete: 77.8%; Average loss: 1.9820
Iteration: 3114; Percent complete: 77.8%; Average loss: 1.9651
Iteration: 3115; Percent complete: 77.9%; Average loss: 2.0549
Iteration: 3116; Percent complete: 77.9%; Average loss: 2.0996
Iteration: 3117; Percent complete: 77.9%; Average loss: 1.9655
Iteration: 3118; Percent complete: 78.0%; Average loss: 1.9674
Iteration: 3119; Percent complete: 78.0%; Average loss: 2.1440
Iteration: 3120; Percent complete: 78.0%; Average loss: 1.9515
Iteration: 3121; Percent complete: 78.0%; Average loss: 1.9427
Iteration: 3122; Percent complete: 78.0%; Average loss: 2.0822
Iteration: 3123; Percent complete: 78.1%; Average loss: 2.0404
Iteration: 3124; Percent complete: 78.1%; Average loss: 2.1781
Iteration: 3125; Percent complete: 78.1%; Average loss: 2.0039
Iteration: 3126; Percent complete: 78.1%; Average loss: 1.9857
Iteration: 3127; Percent complete: 78.2%; Average loss: 1.9849
Iteration: 3128; Percent complete: 78.2%; Average loss: 2.1630
Iteration: 3129; Percent complete: 78.2%; Average loss: 1.8685
Iteration: 3130; Percent complete: 78.2%; Average loss: 2.2327
Iteration: 3131; Percent complete: 78.3%; Average loss: 1.8316
Iteration: 3132; Percent complete: 78.3%; Average loss: 1.9352
Iteration: 3133; Percent complete: 78.3%; Average loss: 2.0539
Iteration: 3134; Percent complete: 78.3%; Average loss: 2.0810
Iteration: 3135; Percent complete: 78.4%; Average loss: 2.1929
Iteration: 3136; Percent complete: 78.4%; Average loss: 1.9379
Iteration: 3137; Percent complete: 78.4%; Average loss: 2.0264
Iteration: 3138; Percent complete: 78.5%; Average loss: 2.0252
Iteration: 3139; Percent complete: 78.5%; Average loss: 2.2272
Iteration: 3140; Percent complete: 78.5%; Average loss: 2.2599
Iteration: 3141; Percent complete: 78.5%; Average loss: 2.2288
Iteration: 3142; Percent complete: 78.5%; Average loss: 1.9395
Iteration: 3143; Percent complete: 78.6%; Average loss: 1.9618
Iteration: 3144; Percent complete: 78.6%; Average loss: 2.0555
Iteration: 3145; Percent complete: 78.6%; Average loss: 2.1362
Iteration: 3146; Percent complete: 78.6%; Average loss: 2.2105
Iteration: 3147; Percent complete: 78.7%; Average loss: 1.9537
Iteration: 3148; Percent complete: 78.7%; Average loss: 2.1002
Iteration: 3149; Percent complete: 78.7%; Average loss: 1.9103
Iteration: 3150; Percent complete: 78.8%; Average loss: 2.2343
Iteration: 3151; Percent complete: 78.8%; Average loss: 1.9493
Iteration: 3152; Percent complete: 78.8%; Average loss: 1.9621
Iteration: 3153; Percent complete: 78.8%; Average loss: 2.0364
Iteration: 3154; Percent complete: 78.8%; Average loss: 1.8164
Iteration: 3155; Percent complete: 78.9%; Average loss: 1.8765
Iteration: 3156; Percent complete: 78.9%; Average loss: 1.9081
Iteration: 3157; Percent complete: 78.9%; Average loss: 2.0955
Iteration: 3158; Percent complete: 79.0%; Average loss: 2.1128
Iteration: 3159; Percent complete: 79.0%; Average loss: 1.6912
Iteration: 3160; Percent complete: 79.0%; Average loss: 2.1637
Iteration: 3161; Percent complete: 79.0%; Average loss: 1.9537
Iteration: 3162; Percent complete: 79.0%; Average loss: 1.9322
Iteration: 3163; Percent complete: 79.1%; Average loss: 1.9741
Iteration: 3164; Percent complete: 79.1%; Average loss: 2.0110
Iteration: 3165; Percent complete: 79.1%; Average loss: 1.7590
Iteration: 3166; Percent complete: 79.1%; Average loss: 2.1418
Iteration: 3167; Percent complete: 79.2%; Average loss: 1.8676
Iteration: 3168; Percent complete: 79.2%; Average loss: 2.0667
Iteration: 3169; Percent complete: 79.2%; Average loss: 1.9951
Iteration: 3170; Percent complete: 79.2%; Average loss: 2.0810
Iteration: 3171; Percent complete: 79.3%; Average loss: 2.1525
Iteration: 3172; Percent complete: 79.3%; Average loss: 1.9298
Iteration: 3173; Percent complete: 79.3%; Average loss: 1.9845
Iteration: 3174; Percent complete: 79.3%; Average loss: 1.7348
Iteration: 3175; Percent complete: 79.4%; Average loss: 1.8157
Iteration: 3176; Percent complete: 79.4%; Average loss: 2.0828
Iteration: 3177; Percent complete: 79.4%; Average loss: 1.9081
Iteration: 3178; Percent complete: 79.5%; Average loss: 1.7515
Iteration: 3179; Percent complete: 79.5%; Average loss: 2.0402
Iteration: 3180; Percent complete: 79.5%; Average loss: 1.8548
Iteration: 3181; Percent complete: 79.5%; Average loss: 2.0193
Iteration: 3182; Percent complete: 79.5%; Average loss: 1.7614
Iteration: 3183; Percent complete: 79.6%; Average loss: 2.0651
Iteration: 3184; Percent complete: 79.6%; Average loss: 1.9470
Iteration: 3185; Percent complete: 79.6%; Average loss: 1.8428
Iteration: 3186; Percent complete: 79.7%; Average loss: 1.9503
Iteration: 3187; Percent complete: 79.7%; Average loss: 2.1641
Iteration: 3188; Percent complete: 79.7%; Average loss: 1.9217
Iteration: 3189; Percent complete: 79.7%; Average loss: 2.1732
Iteration: 3190; Percent complete: 79.8%; Average loss: 2.0839
Iteration: 3191; Percent complete: 79.8%; Average loss: 2.1116
Iteration: 3192; Percent complete: 79.8%; Average loss: 2.1097
Iteration: 3193; Percent complete: 79.8%; Average loss: 1.8630
Iteration: 3194; Percent complete: 79.8%; Average loss: 2.0441
Iteration: 3195; Percent complete: 79.8%; Average loss: 2.0377

Iteration: 3195; Percent complete: 79.9%; Average loss: 2.0377
Iteration: 3196; Percent complete: 79.9%; Average loss: 2.0416
Iteration: 3197; Percent complete: 79.9%; Average loss: 1.9914
Iteration: 3198; Percent complete: 80.0%; Average loss: 2.4091
Iteration: 3199; Percent complete: 80.0%; Average loss: 2.3392
Iteration: 3200; Percent complete: 80.0%; Average loss: 2.0272
Iteration: 3201; Percent complete: 80.0%; Average loss: 1.9028
Iteration: 3202; Percent complete: 80.0%; Average loss: 1.9916
Iteration: 3203; Percent complete: 80.1%; Average loss: 1.8142
Iteration: 3204; Percent complete: 80.1%; Average loss: 1.6051
Iteration: 3205; Percent complete: 80.1%; Average loss: 2.1525
Iteration: 3206; Percent complete: 80.2%; Average loss: 1.9613
Iteration: 3207; Percent complete: 80.2%; Average loss: 1.8838
Iteration: 3208; Percent complete: 80.2%; Average loss: 1.8231
Iteration: 3209; Percent complete: 80.2%; Average loss: 2.0929
Iteration: 3210; Percent complete: 80.2%; Average loss: 2.0210
Iteration: 3211; Percent complete: 80.3%; Average loss: 1.9277
Iteration: 3212; Percent complete: 80.3%; Average loss: 1.9156
Iteration: 3213; Percent complete: 80.3%; Average loss: 1.6213
Iteration: 3214; Percent complete: 80.3%; Average loss: 2.1454
Iteration: 3215; Percent complete: 80.4%; Average loss: 1.8441
Iteration: 3216; Percent complete: 80.4%; Average loss: 2.0015
Iteration: 3217; Percent complete: 80.4%; Average loss: 2.0052
Iteration: 3218; Percent complete: 80.5%; Average loss: 2.0428
Iteration: 3219; Percent complete: 80.5%; Average loss: 1.9462
Iteration: 3220; Percent complete: 80.5%; Average loss: 2.0295
Iteration: 3221; Percent complete: 80.5%; Average loss: 1.9114
Iteration: 3222; Percent complete: 80.5%; Average loss: 2.0742
Iteration: 3223; Percent complete: 80.6%; Average loss: 2.2028
Iteration: 3224; Percent complete: 80.6%; Average loss: 1.9284
Iteration: 3225; Percent complete: 80.6%; Average loss: 2.0602
Iteration: 3226; Percent complete: 80.7%; Average loss: 1.7480
Iteration: 3227; Percent complete: 80.7%; Average loss: 2.0047
Iteration: 3228; Percent complete: 80.7%; Average loss: 2.2325
Iteration: 3229; Percent complete: 80.7%; Average loss: 1.9690
Iteration: 3230; Percent complete: 80.8%; Average loss: 1.7955
Iteration: 3231; Percent complete: 80.8%; Average loss: 2.0477
Iteration: 3232; Percent complete: 80.8%; Average loss: 1.9521
Iteration: 3233; Percent complete: 80.8%; Average loss: 2.0317
Iteration: 3234; Percent complete: 80.8%; Average loss: 1.8290
Iteration: 3235; Percent complete: 80.9%; Average loss: 1.9810
Iteration: 3236; Percent complete: 80.9%; Average loss: 1.9394
Iteration: 3237; Percent complete: 80.9%; Average loss: 2.0238
Iteration: 3238; Percent complete: 81.0%; Average loss: 1.5626
Iteration: 3239; Percent complete: 81.0%; Average loss: 2.0095
Iteration: 3240; Percent complete: 81.0%; Average loss: 1.8548
Iteration: 3241; Percent complete: 81.0%; Average loss: 1.8316
Iteration: 3242; Percent complete: 81.0%; Average loss: 2.0189
Iteration: 3243; Percent complete: 81.1%; Average loss: 1.9841
Iteration: 3244; Percent complete: 81.1%; Average loss: 1.7134
Iteration: 3245; Percent complete: 81.1%; Average loss: 1.9783
Iteration: 3246; Percent complete: 81.2%; Average loss: 2.0736
Iteration: 3247; Percent complete: 81.2%; Average loss: 2.1222
Iteration: 3248; Percent complete: 81.2%; Average loss: 1.8296
Iteration: 3249; Percent complete: 81.2%; Average loss: 2.0596
Iteration: 3250; Percent complete: 81.2%; Average loss: 2.0810
Iteration: 3251; Percent complete: 81.3%; Average loss: 2.1071
Iteration: 3252; Percent complete: 81.3%; Average loss: 2.1924
Iteration: 3253; Percent complete: 81.3%; Average loss: 1.8222
Iteration: 3254; Percent complete: 81.3%; Average loss: 2.0424
Iteration: 3255; Percent complete: 81.4%; Average loss: 1.9570
Iteration: 3256; Percent complete: 81.4%; Average loss: 2.0336
Iteration: 3257; Percent complete: 81.4%; Average loss: 2.0586
Iteration: 3258; Percent complete: 81.5%; Average loss: 2.0649
Iteration: 3259; Percent complete: 81.5%; Average loss: 2.0646
Iteration: 3260; Percent complete: 81.5%; Average loss: 2.1333
Iteration: 3261; Percent complete: 81.5%; Average loss: 1.9383
Iteration: 3262; Percent complete: 81.5%; Average loss: 1.9875
Iteration: 3263; Percent complete: 81.6%; Average loss: 1.6830
Iteration: 3264; Percent complete: 81.6%; Average loss: 2.3956
Iteration: 3265; Percent complete: 81.6%; Average loss: 1.8944
Iteration: 3266; Percent complete: 81.7%; Average loss: 2.2250
Iteration: 3267; Percent complete: 81.7%; Average loss: 1.8538
Iteration: 3268; Percent complete: 81.7%; Average loss: 2.0909
Iteration: 3269; Percent complete: 81.7%; Average loss: 2.0014
Iteration: 3270; Percent complete: 81.8%; Average loss: 2.1902
Iteration: 3271; Percent complete: 81.8%; Average loss: 2.0918
Iteration: 3272; Percent complete: 81.8%; Average loss: 2.1928
Iteration: 3273; Percent complete: 81.8%; Average loss: 1.8446
Iteration: 3274; Percent complete: 81.8%; Average loss: 1.9992
Iteration: 3275; Percent complete: 81.9%; Average loss: 1.9842
Iteration: 3276; Percent complete: 81.9%; Average loss: 2.2466
Iteration: 3277; Percent complete: 81.9%; Average loss: 1.9586
Iteration: 3278; Percent complete: 82.0%; Average loss: 2.1043
Iteration: 3279; Percent complete: 82.0%; Average loss: 1.9970
Iteration: 3280; Percent complete: 82.0%; Average loss: 1.9139
Iteration: 3281; Percent complete: 82.0%; Average loss: 1.9820
Iteration: 3282; Percent complete: 82.0%; Average loss: 2.0258
Iteration: 3283; Percent complete: 82.1%; Average loss: 2.1039
Iteration: 3284; Percent complete: 82.1%; Average loss: 1.8330
Iteration: 3285; Percent complete: 82.1%; Average loss: 2.0937
Iteration: 3286; Percent complete: 82.2%; Average loss: 1.9000

Iteration: 3280; Percent complete: 82.2%; Average loss: 1.9000
Iteration: 3287; Percent complete: 82.2%; Average loss: 2.0926
Iteration: 3288; Percent complete: 82.2%; Average loss: 1.9219
Iteration: 3289; Percent complete: 82.2%; Average loss: 2.0581
Iteration: 3290; Percent complete: 82.2%; Average loss: 1.8229
Iteration: 3291; Percent complete: 82.3%; Average loss: 1.8236
Iteration: 3292; Percent complete: 82.3%; Average loss: 2.1630
Iteration: 3293; Percent complete: 82.3%; Average loss: 1.6783
Iteration: 3294; Percent complete: 82.3%; Average loss: 2.0845
Iteration: 3295; Percent complete: 82.4%; Average loss: 1.8978
Iteration: 3296; Percent complete: 82.4%; Average loss: 2.1687
Iteration: 3297; Percent complete: 82.4%; Average loss: 1.9792
Iteration: 3298; Percent complete: 82.5%; Average loss: 2.0325
Iteration: 3299; Percent complete: 82.5%; Average loss: 1.8964
Iteration: 3300; Percent complete: 82.5%; Average loss: 2.0993
Iteration: 3301; Percent complete: 82.5%; Average loss: 2.0096
Iteration: 3302; Percent complete: 82.5%; Average loss: 1.9066
Iteration: 3303; Percent complete: 82.6%; Average loss: 2.0502
Iteration: 3304; Percent complete: 82.6%; Average loss: 1.9340
Iteration: 3305; Percent complete: 82.6%; Average loss: 1.9301
Iteration: 3306; Percent complete: 82.7%; Average loss: 2.1027
Iteration: 3307; Percent complete: 82.7%; Average loss: 1.8860
Iteration: 3308; Percent complete: 82.7%; Average loss: 2.0027
Iteration: 3309; Percent complete: 82.7%; Average loss: 2.0641
Iteration: 3310; Percent complete: 82.8%; Average loss: 1.9207
Iteration: 3311; Percent complete: 82.8%; Average loss: 1.9332
Iteration: 3312; Percent complete: 82.8%; Average loss: 1.9047
Iteration: 3313; Percent complete: 82.8%; Average loss: 2.3313
Iteration: 3314; Percent complete: 82.8%; Average loss: 1.9752
Iteration: 3315; Percent complete: 82.9%; Average loss: 1.9802
Iteration: 3316; Percent complete: 82.9%; Average loss: 1.8419
Iteration: 3317; Percent complete: 82.9%; Average loss: 1.8772
Iteration: 3318; Percent complete: 83.0%; Average loss: 1.7993
Iteration: 3319; Percent complete: 83.0%; Average loss: 2.0933
Iteration: 3320; Percent complete: 83.0%; Average loss: 1.9909
Iteration: 3321; Percent complete: 83.0%; Average loss: 1.7984
Iteration: 3322; Percent complete: 83.0%; Average loss: 2.0330
Iteration: 3323; Percent complete: 83.1%; Average loss: 1.9446
Iteration: 3324; Percent complete: 83.1%; Average loss: 1.9666
Iteration: 3325; Percent complete: 83.1%; Average loss: 2.0817
Iteration: 3326; Percent complete: 83.2%; Average loss: 1.9808
Iteration: 3327; Percent complete: 83.2%; Average loss: 1.9950
Iteration: 3328; Percent complete: 83.2%; Average loss: 1.8708
Iteration: 3329; Percent complete: 83.2%; Average loss: 2.0301
Iteration: 3330; Percent complete: 83.2%; Average loss: 1.8084
Iteration: 3331; Percent complete: 83.3%; Average loss: 1.9284
Iteration: 3332; Percent complete: 83.3%; Average loss: 1.7781
Iteration: 3333; Percent complete: 83.3%; Average loss: 1.9673
Iteration: 3334; Percent complete: 83.4%; Average loss: 1.8566
Iteration: 3335; Percent complete: 83.4%; Average loss: 1.9841
Iteration: 3336; Percent complete: 83.4%; Average loss: 1.8757
Iteration: 3337; Percent complete: 83.4%; Average loss: 2.0141
Iteration: 3338; Percent complete: 83.5%; Average loss: 1.8876
Iteration: 3339; Percent complete: 83.5%; Average loss: 2.0730
Iteration: 3340; Percent complete: 83.5%; Average loss: 1.7141
Iteration: 3341; Percent complete: 83.5%; Average loss: 2.1443
Iteration: 3342; Percent complete: 83.5%; Average loss: 1.7958
Iteration: 3343; Percent complete: 83.6%; Average loss: 1.8056
Iteration: 3344; Percent complete: 83.6%; Average loss: 1.9879
Iteration: 3345; Percent complete: 83.6%; Average loss: 1.8369
Iteration: 3346; Percent complete: 83.7%; Average loss: 1.9438
Iteration: 3347; Percent complete: 83.7%; Average loss: 1.9439
Iteration: 3348; Percent complete: 83.7%; Average loss: 1.9160
Iteration: 3349; Percent complete: 83.7%; Average loss: 1.9316
Iteration: 3350; Percent complete: 83.8%; Average loss: 2.1518
Iteration: 3351; Percent complete: 83.8%; Average loss: 2.0358
Iteration: 3352; Percent complete: 83.8%; Average loss: 2.0671
Iteration: 3353; Percent complete: 83.8%; Average loss: 1.7155
Iteration: 3354; Percent complete: 83.9%; Average loss: 2.0488
Iteration: 3355; Percent complete: 83.9%; Average loss: 1.8906
Iteration: 3356; Percent complete: 83.9%; Average loss: 2.0153
Iteration: 3357; Percent complete: 83.9%; Average loss: 2.0221
Iteration: 3358; Percent complete: 84.0%; Average loss: 2.0669
Iteration: 3359; Percent complete: 84.0%; Average loss: 2.0140
Iteration: 3360; Percent complete: 84.0%; Average loss: 1.9851
Iteration: 3361; Percent complete: 84.0%; Average loss: 2.1435
Iteration: 3362; Percent complete: 84.0%; Average loss: 2.2311
Iteration: 3363; Percent complete: 84.1%; Average loss: 1.9997
Iteration: 3364; Percent complete: 84.1%; Average loss: 1.9676
Iteration: 3365; Percent complete: 84.1%; Average loss: 1.8400
Iteration: 3366; Percent complete: 84.2%; Average loss: 2.0107
Iteration: 3367; Percent complete: 84.2%; Average loss: 1.7412
Iteration: 3368; Percent complete: 84.2%; Average loss: 2.1139
Iteration: 3369; Percent complete: 84.2%; Average loss: 1.7967
Iteration: 3370; Percent complete: 84.2%; Average loss: 2.0554
Iteration: 3371; Percent complete: 84.3%; Average loss: 1.8396
Iteration: 3372; Percent complete: 84.3%; Average loss: 1.8958
Iteration: 3373; Percent complete: 84.3%; Average loss: 2.0106
Iteration: 3374; Percent complete: 84.4%; Average loss: 1.7015
Iteration: 3375; Percent complete: 84.4%; Average loss: 1.9502
Iteration: 3376; Percent complete: 84.4%; Average loss: 2.0634
Iteration: 3377; Percent complete: 84.4%; Average loss: 1.9241

Iteration: 3378; Percent complete: 84.5%; Average loss: 2.0911
Iteration: 3379; Percent complete: 84.5%; Average loss: 1.8431
Iteration: 3380; Percent complete: 84.5%; Average loss: 1.8985
Iteration: 3381; Percent complete: 84.5%; Average loss: 1.8229
Iteration: 3382; Percent complete: 84.5%; Average loss: 2.0416
Iteration: 3383; Percent complete: 84.6%; Average loss: 1.9023
Iteration: 3384; Percent complete: 84.6%; Average loss: 1.9522
Iteration: 3385; Percent complete: 84.6%; Average loss: 1.7690
Iteration: 3386; Percent complete: 84.7%; Average loss: 1.9400
Iteration: 3387; Percent complete: 84.7%; Average loss: 1.8701
Iteration: 3388; Percent complete: 84.7%; Average loss: 1.9008
Iteration: 3389; Percent complete: 84.7%; Average loss: 1.8004
Iteration: 3390; Percent complete: 84.8%; Average loss: 1.9148
Iteration: 3391; Percent complete: 84.8%; Average loss: 2.0258
Iteration: 3392; Percent complete: 84.8%; Average loss: 1.9265
Iteration: 3393; Percent complete: 84.8%; Average loss: 1.7695
Iteration: 3394; Percent complete: 84.9%; Average loss: 2.0524
Iteration: 3395; Percent complete: 84.9%; Average loss: 1.9575
Iteration: 3396; Percent complete: 84.9%; Average loss: 1.9066
Iteration: 3397; Percent complete: 84.9%; Average loss: 1.9965
Iteration: 3398; Percent complete: 85.0%; Average loss: 1.8601
Iteration: 3399; Percent complete: 85.0%; Average loss: 1.9541
Iteration: 3400; Percent complete: 85.0%; Average loss: 2.0184
Iteration: 3401; Percent complete: 85.0%; Average loss: 2.0108
Iteration: 3402; Percent complete: 85.0%; Average loss: 1.9698
Iteration: 3403; Percent complete: 85.1%; Average loss: 1.8009
Iteration: 3404; Percent complete: 85.1%; Average loss: 1.9892
Iteration: 3405; Percent complete: 85.1%; Average loss: 1.8447
Iteration: 3406; Percent complete: 85.2%; Average loss: 2.0915
Iteration: 3407; Percent complete: 85.2%; Average loss: 1.7974
Iteration: 3408; Percent complete: 85.2%; Average loss: 1.9426
Iteration: 3409; Percent complete: 85.2%; Average loss: 1.9375
Iteration: 3410; Percent complete: 85.2%; Average loss: 1.9637
Iteration: 3411; Percent complete: 85.3%; Average loss: 2.0540
Iteration: 3412; Percent complete: 85.3%; Average loss: 1.9649
Iteration: 3413; Percent complete: 85.3%; Average loss: 2.0813
Iteration: 3414; Percent complete: 85.4%; Average loss: 2.4556
Iteration: 3415; Percent complete: 85.4%; Average loss: 1.8867
Iteration: 3416; Percent complete: 85.4%; Average loss: 1.9093
Iteration: 3417; Percent complete: 85.4%; Average loss: 1.9420
Iteration: 3418; Percent complete: 85.5%; Average loss: 1.8368
Iteration: 3419; Percent complete: 85.5%; Average loss: 2.1062
Iteration: 3420; Percent complete: 85.5%; Average loss: 1.9456
Iteration: 3421; Percent complete: 85.5%; Average loss: 1.9351
Iteration: 3422; Percent complete: 85.5%; Average loss: 1.9094
Iteration: 3423; Percent complete: 85.6%; Average loss: 1.9884
Iteration: 3424; Percent complete: 85.6%; Average loss: 2.0079
Iteration: 3425; Percent complete: 85.6%; Average loss: 1.7690
Iteration: 3426; Percent complete: 85.7%; Average loss: 1.9409
Iteration: 3427; Percent complete: 85.7%; Average loss: 1.8493
Iteration: 3428; Percent complete: 85.7%; Average loss: 1.9336
Iteration: 3429; Percent complete: 85.7%; Average loss: 1.9079
Iteration: 3430; Percent complete: 85.8%; Average loss: 1.9092
Iteration: 3431; Percent complete: 85.8%; Average loss: 1.7782
Iteration: 3432; Percent complete: 85.8%; Average loss: 1.7462
Iteration: 3433; Percent complete: 85.8%; Average loss: 1.9638
Iteration: 3434; Percent complete: 85.9%; Average loss: 1.8329
Iteration: 3435; Percent complete: 85.9%; Average loss: 1.8955
Iteration: 3436; Percent complete: 85.9%; Average loss: 1.8208
Iteration: 3437; Percent complete: 85.9%; Average loss: 1.9018
Iteration: 3438; Percent complete: 86.0%; Average loss: 1.7313
Iteration: 3439; Percent complete: 86.0%; Average loss: 1.4909
Iteration: 3440; Percent complete: 86.0%; Average loss: 1.9099
Iteration: 3441; Percent complete: 86.0%; Average loss: 1.8543
Iteration: 3442; Percent complete: 86.1%; Average loss: 1.8603
Iteration: 3443; Percent complete: 86.1%; Average loss: 2.0865
Iteration: 3444; Percent complete: 86.1%; Average loss: 1.9482
Iteration: 3445; Percent complete: 86.1%; Average loss: 1.6763
Iteration: 3446; Percent complete: 86.2%; Average loss: 1.7216
Iteration: 3447; Percent complete: 86.2%; Average loss: 1.8076
Iteration: 3448; Percent complete: 86.2%; Average loss: 1.7893
Iteration: 3449; Percent complete: 86.2%; Average loss: 1.8636
Iteration: 3450; Percent complete: 86.2%; Average loss: 1.7027
Iteration: 3451; Percent complete: 86.3%; Average loss: 1.9545
Iteration: 3452; Percent complete: 86.3%; Average loss: 1.7031
Iteration: 3453; Percent complete: 86.3%; Average loss: 2.1281
Iteration: 3454; Percent complete: 86.4%; Average loss: 2.0527
Iteration: 3455; Percent complete: 86.4%; Average loss: 1.9307
Iteration: 3456; Percent complete: 86.4%; Average loss: 1.9918
Iteration: 3457; Percent complete: 86.4%; Average loss: 2.0039
Iteration: 3458; Percent complete: 86.5%; Average loss: 1.6871
Iteration: 3459; Percent complete: 86.5%; Average loss: 2.0984
Iteration: 3460; Percent complete: 86.5%; Average loss: 1.7073
Iteration: 3461; Percent complete: 86.5%; Average loss: 1.8453
Iteration: 3462; Percent complete: 86.6%; Average loss: 1.9866
Iteration: 3463; Percent complete: 86.6%; Average loss: 2.0633
Iteration: 3464; Percent complete: 86.6%; Average loss: 1.8969
Iteration: 3465; Percent complete: 86.6%; Average loss: 1.8694
Iteration: 3466; Percent complete: 86.7%; Average loss: 1.7633
Iteration: 3467; Percent complete: 86.7%; Average loss: 1.9320
Iteration: 3468; Percent complete: 86.7%; Average loss: 1.8570

Iteration: 3469; Percent complete: 86.7%; Average loss: 1.9158
Iteration: 3470; Percent complete: 86.8%; Average loss: 1.5753
Iteration: 3471; Percent complete: 86.8%; Average loss: 1.9835
Iteration: 3472; Percent complete: 86.8%; Average loss: 1.9933
Iteration: 3473; Percent complete: 86.8%; Average loss: 1.8897
Iteration: 3474; Percent complete: 86.9%; Average loss: 1.7520
Iteration: 3475; Percent complete: 86.9%; Average loss: 1.9531
Iteration: 3476; Percent complete: 86.9%; Average loss: 2.0978
Iteration: 3477; Percent complete: 86.9%; Average loss: 1.7752
Iteration: 3478; Percent complete: 87.0%; Average loss: 1.9184
Iteration: 3479; Percent complete: 87.0%; Average loss: 1.8901
Iteration: 3480; Percent complete: 87.0%; Average loss: 1.8349
Iteration: 3481; Percent complete: 87.0%; Average loss: 2.0406
Iteration: 3482; Percent complete: 87.1%; Average loss: 1.9721
Iteration: 3483; Percent complete: 87.1%; Average loss: 1.9628
Iteration: 3484; Percent complete: 87.1%; Average loss: 1.8012
Iteration: 3485; Percent complete: 87.1%; Average loss: 1.9244
Iteration: 3486; Percent complete: 87.2%; Average loss: 1.9683
Iteration: 3487; Percent complete: 87.2%; Average loss: 1.6186
Iteration: 3488; Percent complete: 87.2%; Average loss: 1.9689
Iteration: 3489; Percent complete: 87.2%; Average loss: 2.0617
Iteration: 3490; Percent complete: 87.2%; Average loss: 1.7961
Iteration: 3491; Percent complete: 87.3%; Average loss: 1.8963
Iteration: 3492; Percent complete: 87.3%; Average loss: 1.9367
Iteration: 3493; Percent complete: 87.3%; Average loss: 1.9796
Iteration: 3494; Percent complete: 87.4%; Average loss: 1.8723
Iteration: 3495; Percent complete: 87.4%; Average loss: 1.9306
Iteration: 3496; Percent complete: 87.4%; Average loss: 2.0578
Iteration: 3497; Percent complete: 87.4%; Average loss: 1.7505
Iteration: 3498; Percent complete: 87.5%; Average loss: 1.8354
Iteration: 3499; Percent complete: 87.5%; Average loss: 2.0953
Iteration: 3500; Percent complete: 87.5%; Average loss: 1.9914
Iteration: 3501; Percent complete: 87.5%; Average loss: 2.0567
Iteration: 3502; Percent complete: 87.5%; Average loss: 1.8824
Iteration: 3503; Percent complete: 87.6%; Average loss: 2.2322
Iteration: 3504; Percent complete: 87.6%; Average loss: 2.0095
Iteration: 3505; Percent complete: 87.6%; Average loss: 1.7466
Iteration: 3506; Percent complete: 87.6%; Average loss: 1.7287
Iteration: 3507; Percent complete: 87.7%; Average loss: 2.1388
Iteration: 3508; Percent complete: 87.7%; Average loss: 2.1122
Iteration: 3509; Percent complete: 87.7%; Average loss: 1.9362
Iteration: 3510; Percent complete: 87.8%; Average loss: 1.7350
Iteration: 3511; Percent complete: 87.8%; Average loss: 1.8615
Iteration: 3512; Percent complete: 87.8%; Average loss: 1.6061
Iteration: 3513; Percent complete: 87.8%; Average loss: 1.8384
Iteration: 3514; Percent complete: 87.8%; Average loss: 2.1920
Iteration: 3515; Percent complete: 87.9%; Average loss: 1.7707
Iteration: 3516; Percent complete: 87.9%; Average loss: 2.0102
Iteration: 3517; Percent complete: 87.9%; Average loss: 1.9729
Iteration: 3518; Percent complete: 87.9%; Average loss: 1.7682
Iteration: 3519; Percent complete: 88.0%; Average loss: 1.6134
Iteration: 3520; Percent complete: 88.0%; Average loss: 1.6849
Iteration: 3521; Percent complete: 88.0%; Average loss: 1.9511
Iteration: 3522; Percent complete: 88.0%; Average loss: 1.9864
Iteration: 3523; Percent complete: 88.1%; Average loss: 1.9962
Iteration: 3524; Percent complete: 88.1%; Average loss: 1.7749
Iteration: 3525; Percent complete: 88.1%; Average loss: 1.7439
Iteration: 3526; Percent complete: 88.1%; Average loss: 1.9678
Iteration: 3527; Percent complete: 88.2%; Average loss: 1.8976
Iteration: 3528; Percent complete: 88.2%; Average loss: 1.9872
Iteration: 3529; Percent complete: 88.2%; Average loss: 2.1020
Iteration: 3530; Percent complete: 88.2%; Average loss: 2.0086
Iteration: 3531; Percent complete: 88.3%; Average loss: 1.8778
Iteration: 3532; Percent complete: 88.3%; Average loss: 1.8457
Iteration: 3533; Percent complete: 88.3%; Average loss: 1.6905
Iteration: 3534; Percent complete: 88.3%; Average loss: 1.7638
Iteration: 3535; Percent complete: 88.4%; Average loss: 1.6724
Iteration: 3536; Percent complete: 88.4%; Average loss: 1.7531
Iteration: 3537; Percent complete: 88.4%; Average loss: 1.7516
Iteration: 3538; Percent complete: 88.4%; Average loss: 1.7735
Iteration: 3539; Percent complete: 88.5%; Average loss: 1.9253
Iteration: 3540; Percent complete: 88.5%; Average loss: 1.8249
Iteration: 3541; Percent complete: 88.5%; Average loss: 1.8536
Iteration: 3542; Percent complete: 88.5%; Average loss: 1.9480
Iteration: 3543; Percent complete: 88.6%; Average loss: 1.9235
Iteration: 3544; Percent complete: 88.6%; Average loss: 1.7513
Iteration: 3545; Percent complete: 88.6%; Average loss: 1.9423
Iteration: 3546; Percent complete: 88.6%; Average loss: 1.6099
Iteration: 3547; Percent complete: 88.7%; Average loss: 2.0182
Iteration: 3548; Percent complete: 88.7%; Average loss: 1.9129
Iteration: 3549; Percent complete: 88.7%; Average loss: 1.9035
Iteration: 3550; Percent complete: 88.8%; Average loss: 2.0708
Iteration: 3551; Percent complete: 88.8%; Average loss: 1.7583
Iteration: 3552; Percent complete: 88.8%; Average loss: 1.7781
Iteration: 3553; Percent complete: 88.8%; Average loss: 1.7476
Iteration: 3554; Percent complete: 88.8%; Average loss: 1.7323
Iteration: 3555; Percent complete: 88.9%; Average loss: 1.8285
Iteration: 3556; Percent complete: 88.9%; Average loss: 1.8351
Iteration: 3557; Percent complete: 88.9%; Average loss: 2.0218
Iteration: 3558; Percent complete: 88.9%; Average loss: 2.0692
Iteration: 3559; Percent complete: 89.0%; Average loss: 1.8148
Iteration: 3560; Percent complete: 89.0%; Average loss: 1.8118

Iteration: 3560; Percent complete: 89.0%; Average loss: 1.9019
Iteration: 3561; Percent complete: 89.0%; Average loss: 1.9958
Iteration: 3562; Percent complete: 89.0%; Average loss: 2.0126
Iteration: 3563; Percent complete: 89.1%; Average loss: 1.9725
Iteration: 3564; Percent complete: 89.1%; Average loss: 2.0653
Iteration: 3565; Percent complete: 89.1%; Average loss: 1.8753
Iteration: 3566; Percent complete: 89.1%; Average loss: 1.9400
Iteration: 3567; Percent complete: 89.2%; Average loss: 1.9037
Iteration: 3568; Percent complete: 89.2%; Average loss: 1.8408
Iteration: 3569; Percent complete: 89.2%; Average loss: 1.9341
Iteration: 3570; Percent complete: 89.2%; Average loss: 1.8277
Iteration: 3571; Percent complete: 89.3%; Average loss: 1.8901
Iteration: 3572; Percent complete: 89.3%; Average loss: 1.7945
Iteration: 3573; Percent complete: 89.3%; Average loss: 1.9274
Iteration: 3574; Percent complete: 89.3%; Average loss: 1.8636
Iteration: 3575; Percent complete: 89.4%; Average loss: 1.8064
Iteration: 3576; Percent complete: 89.4%; Average loss: 2.1319
Iteration: 3577; Percent complete: 89.4%; Average loss: 1.8274
Iteration: 3578; Percent complete: 89.5%; Average loss: 1.6756
Iteration: 3579; Percent complete: 89.5%; Average loss: 1.9520
Iteration: 3580; Percent complete: 89.5%; Average loss: 1.9270
Iteration: 3581; Percent complete: 89.5%; Average loss: 2.1035
Iteration: 3582; Percent complete: 89.5%; Average loss: 1.7963
Iteration: 3583; Percent complete: 89.6%; Average loss: 1.6966
Iteration: 3584; Percent complete: 89.6%; Average loss: 1.8284
Iteration: 3585; Percent complete: 89.6%; Average loss: 1.6595
Iteration: 3586; Percent complete: 89.6%; Average loss: 1.9831
Iteration: 3587; Percent complete: 89.7%; Average loss: 1.7535
Iteration: 3588; Percent complete: 89.7%; Average loss: 2.0894
Iteration: 3589; Percent complete: 89.7%; Average loss: 1.9943
Iteration: 3590; Percent complete: 89.8%; Average loss: 1.9714
Iteration: 3591; Percent complete: 89.8%; Average loss: 1.7119
Iteration: 3592; Percent complete: 89.8%; Average loss: 1.7266
Iteration: 3593; Percent complete: 89.8%; Average loss: 2.0329
Iteration: 3594; Percent complete: 89.8%; Average loss: 1.6195
Iteration: 3595; Percent complete: 89.9%; Average loss: 1.6510
Iteration: 3596; Percent complete: 89.9%; Average loss: 2.0192
Iteration: 3597; Percent complete: 89.9%; Average loss: 1.9291
Iteration: 3598; Percent complete: 90.0%; Average loss: 1.8672
Iteration: 3599; Percent complete: 90.0%; Average loss: 1.7747
Iteration: 3600; Percent complete: 90.0%; Average loss: 1.8462
Iteration: 3601; Percent complete: 90.0%; Average loss: 2.0239
Iteration: 3602; Percent complete: 90.0%; Average loss: 1.6353
Iteration: 3603; Percent complete: 90.1%; Average loss: 1.8961
Iteration: 3604; Percent complete: 90.1%; Average loss: 1.9448
Iteration: 3605; Percent complete: 90.1%; Average loss: 1.8768
Iteration: 3606; Percent complete: 90.1%; Average loss: 2.0743
Iteration: 3607; Percent complete: 90.2%; Average loss: 1.8424
Iteration: 3608; Percent complete: 90.2%; Average loss: 1.7361
Iteration: 3609; Percent complete: 90.2%; Average loss: 1.9408
Iteration: 3610; Percent complete: 90.2%; Average loss: 2.0643
Iteration: 3611; Percent complete: 90.3%; Average loss: 1.8793
Iteration: 3612; Percent complete: 90.3%; Average loss: 1.6601
Iteration: 3613; Percent complete: 90.3%; Average loss: 1.8093
Iteration: 3614; Percent complete: 90.3%; Average loss: 1.8946
Iteration: 3615; Percent complete: 90.4%; Average loss: 1.7508
Iteration: 3616; Percent complete: 90.4%; Average loss: 1.8881
Iteration: 3617; Percent complete: 90.4%; Average loss: 1.9222
Iteration: 3618; Percent complete: 90.5%; Average loss: 1.8355
Iteration: 3619; Percent complete: 90.5%; Average loss: 1.8543
Iteration: 3620; Percent complete: 90.5%; Average loss: 1.8330
Iteration: 3621; Percent complete: 90.5%; Average loss: 2.0533
Iteration: 3622; Percent complete: 90.5%; Average loss: 1.7692
Iteration: 3623; Percent complete: 90.6%; Average loss: 1.8059
Iteration: 3624; Percent complete: 90.6%; Average loss: 1.8198
Iteration: 3625; Percent complete: 90.6%; Average loss: 1.7761
Iteration: 3626; Percent complete: 90.6%; Average loss: 1.9843
Iteration: 3627; Percent complete: 90.7%; Average loss: 1.9689
Iteration: 3628; Percent complete: 90.7%; Average loss: 1.7286
Iteration: 3629; Percent complete: 90.7%; Average loss: 1.8406
Iteration: 3630; Percent complete: 90.8%; Average loss: 1.8139
Iteration: 3631; Percent complete: 90.8%; Average loss: 1.8174
Iteration: 3632; Percent complete: 90.8%; Average loss: 1.8096
Iteration: 3633; Percent complete: 90.8%; Average loss: 1.9691
Iteration: 3634; Percent complete: 90.8%; Average loss: 2.0091
Iteration: 3635; Percent complete: 90.9%; Average loss: 1.5282
Iteration: 3636; Percent complete: 90.9%; Average loss: 1.7976
Iteration: 3637; Percent complete: 90.9%; Average loss: 1.7585
Iteration: 3638; Percent complete: 91.0%; Average loss: 2.1246
Iteration: 3639; Percent complete: 91.0%; Average loss: 1.7243
Iteration: 3640; Percent complete: 91.0%; Average loss: 1.9351
Iteration: 3641; Percent complete: 91.0%; Average loss: 1.7095
Iteration: 3642; Percent complete: 91.0%; Average loss: 2.0247
Iteration: 3643; Percent complete: 91.1%; Average loss: 1.6741
Iteration: 3644; Percent complete: 91.1%; Average loss: 1.6705
Iteration: 3645; Percent complete: 91.1%; Average loss: 1.8939
Iteration: 3646; Percent complete: 91.1%; Average loss: 1.8572
Iteration: 3647; Percent complete: 91.2%; Average loss: 1.7430
Iteration: 3648; Percent complete: 91.2%; Average loss: 1.8221
Iteration: 3649; Percent complete: 91.2%; Average loss: 1.7799
Iteration: 3650; Percent complete: 91.2%; Average loss: 1.6776
Iteration: 3651; Percent complete: 91.3%; Average loss: 1.8752

Iteration: 3651; Percent complete: 91.3%; Average loss: 1.8752
Iteration: 3652; Percent complete: 91.3%; Average loss: 1.7094
Iteration: 3653; Percent complete: 91.3%; Average loss: 1.8513
Iteration: 3654; Percent complete: 91.3%; Average loss: 1.8644
Iteration: 3655; Percent complete: 91.4%; Average loss: 2.0492
Iteration: 3656; Percent complete: 91.4%; Average loss: 1.7358
Iteration: 3657; Percent complete: 91.4%; Average loss: 1.7958
Iteration: 3658; Percent complete: 91.5%; Average loss: 1.6597
Iteration: 3659; Percent complete: 91.5%; Average loss: 1.8355
Iteration: 3660; Percent complete: 91.5%; Average loss: 1.8487
Iteration: 3661; Percent complete: 91.5%; Average loss: 2.0455
Iteration: 3662; Percent complete: 91.5%; Average loss: 1.6765
Iteration: 3663; Percent complete: 91.6%; Average loss: 1.8534
Iteration: 3664; Percent complete: 91.6%; Average loss: 1.9587
Iteration: 3665; Percent complete: 91.6%; Average loss: 1.9746
Iteration: 3666; Percent complete: 91.6%; Average loss: 1.9623
Iteration: 3667; Percent complete: 91.7%; Average loss: 1.9448
Iteration: 3668; Percent complete: 91.7%; Average loss: 1.9030
Iteration: 3669; Percent complete: 91.7%; Average loss: 1.7055
Iteration: 3670; Percent complete: 91.8%; Average loss: 1.8008
Iteration: 3671; Percent complete: 91.8%; Average loss: 1.8365
Iteration: 3672; Percent complete: 91.8%; Average loss: 1.9602
Iteration: 3673; Percent complete: 91.8%; Average loss: 2.2931
Iteration: 3674; Percent complete: 91.8%; Average loss: 1.8445
Iteration: 3675; Percent complete: 91.9%; Average loss: 1.7675
Iteration: 3676; Percent complete: 91.9%; Average loss: 1.7832
Iteration: 3677; Percent complete: 91.9%; Average loss: 1.9193
Iteration: 3678; Percent complete: 92.0%; Average loss: 1.9655
Iteration: 3679; Percent complete: 92.0%; Average loss: 1.8406
Iteration: 3680; Percent complete: 92.0%; Average loss: 1.8826
Iteration: 3681; Percent complete: 92.0%; Average loss: 1.6687
Iteration: 3682; Percent complete: 92.0%; Average loss: 1.7390
Iteration: 3683; Percent complete: 92.1%; Average loss: 1.9139
Iteration: 3684; Percent complete: 92.1%; Average loss: 1.8828
Iteration: 3685; Percent complete: 92.1%; Average loss: 1.8203
Iteration: 3686; Percent complete: 92.2%; Average loss: 1.8639
Iteration: 3687; Percent complete: 92.2%; Average loss: 1.8143
Iteration: 3688; Percent complete: 92.2%; Average loss: 1.7171
Iteration: 3689; Percent complete: 92.2%; Average loss: 1.9897
Iteration: 3690; Percent complete: 92.2%; Average loss: 2.1607
Iteration: 3691; Percent complete: 92.3%; Average loss: 2.1385
Iteration: 3692; Percent complete: 92.3%; Average loss: 1.7932
Iteration: 3693; Percent complete: 92.3%; Average loss: 1.8360
Iteration: 3694; Percent complete: 92.3%; Average loss: 1.8318
Iteration: 3695; Percent complete: 92.4%; Average loss: 1.7234
Iteration: 3696; Percent complete: 92.4%; Average loss: 1.8192
Iteration: 3697; Percent complete: 92.4%; Average loss: 1.8404
Iteration: 3698; Percent complete: 92.5%; Average loss: 1.9215
Iteration: 3699; Percent complete: 92.5%; Average loss: 2.0301
Iteration: 3700; Percent complete: 92.5%; Average loss: 2.0433
Iteration: 3701; Percent complete: 92.5%; Average loss: 1.7631
Iteration: 3702; Percent complete: 92.5%; Average loss: 1.7949
Iteration: 3703; Percent complete: 92.6%; Average loss: 1.8614
Iteration: 3704; Percent complete: 92.6%; Average loss: 1.8608
Iteration: 3705; Percent complete: 92.6%; Average loss: 1.6867
Iteration: 3706; Percent complete: 92.7%; Average loss: 1.9574
Iteration: 3707; Percent complete: 92.7%; Average loss: 1.8466
Iteration: 3708; Percent complete: 92.7%; Average loss: 1.6141
Iteration: 3709; Percent complete: 92.7%; Average loss: 1.8090
Iteration: 3710; Percent complete: 92.8%; Average loss: 1.6882
Iteration: 3711; Percent complete: 92.8%; Average loss: 2.0256
Iteration: 3712; Percent complete: 92.8%; Average loss: 1.9762
Iteration: 3713; Percent complete: 92.8%; Average loss: 1.7762
Iteration: 3714; Percent complete: 92.8%; Average loss: 1.9775
Iteration: 3715; Percent complete: 92.9%; Average loss: 1.7262
Iteration: 3716; Percent complete: 92.9%; Average loss: 1.7011
Iteration: 3717; Percent complete: 92.9%; Average loss: 1.9625
Iteration: 3718; Percent complete: 93.0%; Average loss: 1.8979
Iteration: 3719; Percent complete: 93.0%; Average loss: 1.8462
Iteration: 3720; Percent complete: 93.0%; Average loss: 1.9367
Iteration: 3721; Percent complete: 93.0%; Average loss: 1.6147
Iteration: 3722; Percent complete: 93.0%; Average loss: 1.8401
Iteration: 3723; Percent complete: 93.1%; Average loss: 1.8099
Iteration: 3724; Percent complete: 93.1%; Average loss: 1.8882
Iteration: 3725; Percent complete: 93.1%; Average loss: 1.8739
Iteration: 3726; Percent complete: 93.2%; Average loss: 1.9141
Iteration: 3727; Percent complete: 93.2%; Average loss: 1.8061
Iteration: 3728; Percent complete: 93.2%; Average loss: 1.7960
Iteration: 3729; Percent complete: 93.2%; Average loss: 1.8230
Iteration: 3730; Percent complete: 93.2%; Average loss: 1.6178
Iteration: 3731; Percent complete: 93.3%; Average loss: 1.9522
Iteration: 3732; Percent complete: 93.3%; Average loss: 1.9738
Iteration: 3733; Percent complete: 93.3%; Average loss: 1.7789
Iteration: 3734; Percent complete: 93.3%; Average loss: 1.9273
Iteration: 3735; Percent complete: 93.4%; Average loss: 1.8893
Iteration: 3736; Percent complete: 93.4%; Average loss: 1.8403
Iteration: 3737; Percent complete: 93.4%; Average loss: 1.9662
Iteration: 3738; Percent complete: 93.5%; Average loss: 1.8930
Iteration: 3739; Percent complete: 93.5%; Average loss: 1.7106
Iteration: 3740; Percent complete: 93.5%; Average loss: 1.6632
Iteration: 3741; Percent complete: 93.5%; Average loss: 1.8826
Iteration: 3742; Percent complete: 93.5%; Average loss: 1.7074

Iteration: 3743; Percent complete: 93.6%; Average loss: 1.7612
Iteration: 3744; Percent complete: 93.6%; Average loss: 1.8425
Iteration: 3745; Percent complete: 93.6%; Average loss: 1.8394
Iteration: 3746; Percent complete: 93.7%; Average loss: 1.6501
Iteration: 3747; Percent complete: 93.7%; Average loss: 2.1094
Iteration: 3748; Percent complete: 93.7%; Average loss: 1.6511
Iteration: 3749; Percent complete: 93.7%; Average loss: 1.7965
Iteration: 3750; Percent complete: 93.8%; Average loss: 1.8141
Iteration: 3751; Percent complete: 93.8%; Average loss: 1.9265
Iteration: 3752; Percent complete: 93.8%; Average loss: 1.6844
Iteration: 3753; Percent complete: 93.8%; Average loss: 1.9229
Iteration: 3754; Percent complete: 93.8%; Average loss: 1.9768
Iteration: 3755; Percent complete: 93.9%; Average loss: 2.0267
Iteration: 3756; Percent complete: 93.9%; Average loss: 2.0891
Iteration: 3757; Percent complete: 93.9%; Average loss: 1.7549
Iteration: 3758; Percent complete: 94.0%; Average loss: 1.9084
Iteration: 3759; Percent complete: 94.0%; Average loss: 1.9100
Iteration: 3760; Percent complete: 94.0%; Average loss: 1.8373
Iteration: 3761; Percent complete: 94.0%; Average loss: 1.7142
Iteration: 3762; Percent complete: 94.0%; Average loss: 2.0134
Iteration: 3763; Percent complete: 94.1%; Average loss: 1.5752
Iteration: 3764; Percent complete: 94.1%; Average loss: 1.7258
Iteration: 3765; Percent complete: 94.1%; Average loss: 1.9139
Iteration: 3766; Percent complete: 94.2%; Average loss: 1.8578
Iteration: 3767; Percent complete: 94.2%; Average loss: 1.5357
Iteration: 3768; Percent complete: 94.2%; Average loss: 1.9130
Iteration: 3769; Percent complete: 94.2%; Average loss: 1.8733
Iteration: 3770; Percent complete: 94.2%; Average loss: 1.8374
Iteration: 3771; Percent complete: 94.3%; Average loss: 1.7909
Iteration: 3772; Percent complete: 94.3%; Average loss: 1.9763
Iteration: 3773; Percent complete: 94.3%; Average loss: 1.8564
Iteration: 3774; Percent complete: 94.3%; Average loss: 1.9221
Iteration: 3775; Percent complete: 94.4%; Average loss: 1.7038
Iteration: 3776; Percent complete: 94.4%; Average loss: 2.0696
Iteration: 3777; Percent complete: 94.4%; Average loss: 1.8221
Iteration: 3778; Percent complete: 94.5%; Average loss: 1.9520
Iteration: 3779; Percent complete: 94.5%; Average loss: 1.9346
Iteration: 3780; Percent complete: 94.5%; Average loss: 1.8683
Iteration: 3781; Percent complete: 94.5%; Average loss: 1.9778
Iteration: 3782; Percent complete: 94.5%; Average loss: 1.7468
Iteration: 3783; Percent complete: 94.6%; Average loss: 1.7695
Iteration: 3784; Percent complete: 94.6%; Average loss: 1.7739
Iteration: 3785; Percent complete: 94.6%; Average loss: 1.8948
Iteration: 3786; Percent complete: 94.7%; Average loss: 1.7097
Iteration: 3787; Percent complete: 94.7%; Average loss: 1.8088
Iteration: 3788; Percent complete: 94.7%; Average loss: 1.6282
Iteration: 3789; Percent complete: 94.7%; Average loss: 1.6893
Iteration: 3790; Percent complete: 94.8%; Average loss: 1.8735
Iteration: 3791; Percent complete: 94.8%; Average loss: 1.6357
Iteration: 3792; Percent complete: 94.8%; Average loss: 1.9954
Iteration: 3793; Percent complete: 94.8%; Average loss: 1.7462
Iteration: 3794; Percent complete: 94.8%; Average loss: 1.7837
Iteration: 3795; Percent complete: 94.9%; Average loss: 1.9216
Iteration: 3796; Percent complete: 94.9%; Average loss: 1.9924
Iteration: 3797; Percent complete: 94.9%; Average loss: 1.6615
Iteration: 3798; Percent complete: 95.0%; Average loss: 1.8405
Iteration: 3799; Percent complete: 95.0%; Average loss: 1.9609
Iteration: 3800; Percent complete: 95.0%; Average loss: 1.9088
Iteration: 3801; Percent complete: 95.0%; Average loss: 2.0558
Iteration: 3802; Percent complete: 95.0%; Average loss: 2.0415
Iteration: 3803; Percent complete: 95.1%; Average loss: 1.8289
Iteration: 3804; Percent complete: 95.1%; Average loss: 1.6630
Iteration: 3805; Percent complete: 95.1%; Average loss: 1.8616
Iteration: 3806; Percent complete: 95.2%; Average loss: 1.7146
Iteration: 3807; Percent complete: 95.2%; Average loss: 1.9177
Iteration: 3808; Percent complete: 95.2%; Average loss: 1.9441
Iteration: 3809; Percent complete: 95.2%; Average loss: 1.5880
Iteration: 3810; Percent complete: 95.2%; Average loss: 1.7659
Iteration: 3811; Percent complete: 95.3%; Average loss: 1.7883
Iteration: 3812; Percent complete: 95.3%; Average loss: 1.6743
Iteration: 3813; Percent complete: 95.3%; Average loss: 1.8619
Iteration: 3814; Percent complete: 95.3%; Average loss: 1.7633
Iteration: 3815; Percent complete: 95.4%; Average loss: 1.6967
Iteration: 3816; Percent complete: 95.4%; Average loss: 1.9347
Iteration: 3817; Percent complete: 95.4%; Average loss: 1.8859
Iteration: 3818; Percent complete: 95.5%; Average loss: 1.7838
Iteration: 3819; Percent complete: 95.5%; Average loss: 1.8376
Iteration: 3820; Percent complete: 95.5%; Average loss: 2.1046
Iteration: 3821; Percent complete: 95.5%; Average loss: 1.9567
Iteration: 3822; Percent complete: 95.5%; Average loss: 2.0067
Iteration: 3823; Percent complete: 95.6%; Average loss: 1.9105
Iteration: 3824; Percent complete: 95.6%; Average loss: 1.7943
Iteration: 3825; Percent complete: 95.6%; Average loss: 1.9257
Iteration: 3826; Percent complete: 95.7%; Average loss: 1.8039
Iteration: 3827; Percent complete: 95.7%; Average loss: 1.6730
Iteration: 3828; Percent complete: 95.7%; Average loss: 1.7935
Iteration: 3829; Percent complete: 95.7%; Average loss: 1.9986
Iteration: 3830; Percent complete: 95.8%; Average loss: 1.7678
Iteration: 3831; Percent complete: 95.8%; Average loss: 1.8836
Iteration: 3832; Percent complete: 95.8%; Average loss: 1.8452
Iteration: 3833; Percent complete: 95.8%; Average loss: 1.9834

Iteration: 3834; Percent complete: 95.9%; Average loss: 1.9290
Iteration: 3835; Percent complete: 95.9%; Average loss: 1.7891
Iteration: 3836; Percent complete: 95.9%; Average loss: 1.7911
Iteration: 3837; Percent complete: 95.9%; Average loss: 1.9050
Iteration: 3838; Percent complete: 96.0%; Average loss: 1.6636
Iteration: 3839; Percent complete: 96.0%; Average loss: 1.7404
Iteration: 3840; Percent complete: 96.0%; Average loss: 1.6339
Iteration: 3841; Percent complete: 96.0%; Average loss: 1.8775
Iteration: 3842; Percent complete: 96.0%; Average loss: 1.8293
Iteration: 3843; Percent complete: 96.1%; Average loss: 1.8101
Iteration: 3844; Percent complete: 96.1%; Average loss: 2.1753
Iteration: 3845; Percent complete: 96.1%; Average loss: 1.8869
Iteration: 3846; Percent complete: 96.2%; Average loss: 1.7292
Iteration: 3847; Percent complete: 96.2%; Average loss: 2.0020
Iteration: 3848; Percent complete: 96.2%; Average loss: 1.7774
Iteration: 3849; Percent complete: 96.2%; Average loss: 1.8726
Iteration: 3850; Percent complete: 96.2%; Average loss: 1.6769
Iteration: 3851; Percent complete: 96.3%; Average loss: 1.8208
Iteration: 3852; Percent complete: 96.3%; Average loss: 1.8699
Iteration: 3853; Percent complete: 96.3%; Average loss: 1.7441
Iteration: 3854; Percent complete: 96.4%; Average loss: 1.5727
Iteration: 3855; Percent complete: 96.4%; Average loss: 1.8047
Iteration: 3856; Percent complete: 96.4%; Average loss: 1.7279
Iteration: 3857; Percent complete: 96.4%; Average loss: 1.8893
Iteration: 3858; Percent complete: 96.5%; Average loss: 1.7695
Iteration: 3859; Percent complete: 96.5%; Average loss: 1.8833
Iteration: 3860; Percent complete: 96.5%; Average loss: 1.8532
Iteration: 3861; Percent complete: 96.5%; Average loss: 1.9026
Iteration: 3862; Percent complete: 96.5%; Average loss: 1.7163
Iteration: 3863; Percent complete: 96.6%; Average loss: 1.8668
Iteration: 3864; Percent complete: 96.6%; Average loss: 1.6266
Iteration: 3865; Percent complete: 96.6%; Average loss: 1.9084
Iteration: 3866; Percent complete: 96.7%; Average loss: 1.7685
Iteration: 3867; Percent complete: 96.7%; Average loss: 1.5975
Iteration: 3868; Percent complete: 96.7%; Average loss: 1.9961
Iteration: 3869; Percent complete: 96.7%; Average loss: 1.4691
Iteration: 3870; Percent complete: 96.8%; Average loss: 1.8521
Iteration: 3871; Percent complete: 96.8%; Average loss: 1.9320
Iteration: 3872; Percent complete: 96.8%; Average loss: 1.7586
Iteration: 3873; Percent complete: 96.8%; Average loss: 1.8613
Iteration: 3874; Percent complete: 96.9%; Average loss: 1.8104
Iteration: 3875; Percent complete: 96.9%; Average loss: 1.7985
Iteration: 3876; Percent complete: 96.9%; Average loss: 1.8869
Iteration: 3877; Percent complete: 96.9%; Average loss: 1.9352
Iteration: 3878; Percent complete: 97.0%; Average loss: 1.7794
Iteration: 3879; Percent complete: 97.0%; Average loss: 1.6517
Iteration: 3880; Percent complete: 97.0%; Average loss: 1.8017
Iteration: 3881; Percent complete: 97.0%; Average loss: 2.0270
Iteration: 3882; Percent complete: 97.0%; Average loss: 1.5026
Iteration: 3883; Percent complete: 97.1%; Average loss: 1.7284
Iteration: 3884; Percent complete: 97.1%; Average loss: 1.8848
Iteration: 3885; Percent complete: 97.1%; Average loss: 1.7420
Iteration: 3886; Percent complete: 97.2%; Average loss: 1.9073
Iteration: 3887; Percent complete: 97.2%; Average loss: 1.7222
Iteration: 3888; Percent complete: 97.2%; Average loss: 1.9386
Iteration: 3889; Percent complete: 97.2%; Average loss: 1.4839
Iteration: 3890; Percent complete: 97.2%; Average loss: 1.7500
Iteration: 3891; Percent complete: 97.3%; Average loss: 1.7908
Iteration: 3892; Percent complete: 97.3%; Average loss: 1.7651
Iteration: 3893; Percent complete: 97.3%; Average loss: 1.6715
Iteration: 3894; Percent complete: 97.4%; Average loss: 2.0109
Iteration: 3895; Percent complete: 97.4%; Average loss: 1.8631
Iteration: 3896; Percent complete: 97.4%; Average loss: 1.7602
Iteration: 3897; Percent complete: 97.4%; Average loss: 1.6895
Iteration: 3898; Percent complete: 97.5%; Average loss: 1.7867
Iteration: 3899; Percent complete: 97.5%; Average loss: 1.6492
Iteration: 3900; Percent complete: 97.5%; Average loss: 1.9470
Iteration: 3901; Percent complete: 97.5%; Average loss: 1.8248
Iteration: 3902; Percent complete: 97.5%; Average loss: 1.8394
Iteration: 3903; Percent complete: 97.6%; Average loss: 1.7586
Iteration: 3904; Percent complete: 97.6%; Average loss: 1.7152
Iteration: 3905; Percent complete: 97.6%; Average loss: 1.9000
Iteration: 3906; Percent complete: 97.7%; Average loss: 1.7721
Iteration: 3907; Percent complete: 97.7%; Average loss: 1.6978
Iteration: 3908; Percent complete: 97.7%; Average loss: 1.8918
Iteration: 3909; Percent complete: 97.7%; Average loss: 1.6919
Iteration: 3910; Percent complete: 97.8%; Average loss: 1.8681
Iteration: 3911; Percent complete: 97.8%; Average loss: 1.8340
Iteration: 3912; Percent complete: 97.8%; Average loss: 1.7682
Iteration: 3913; Percent complete: 97.8%; Average loss: 1.8557
Iteration: 3914; Percent complete: 97.9%; Average loss: 1.7676
Iteration: 3915; Percent complete: 97.9%; Average loss: 1.9617
Iteration: 3916; Percent complete: 97.9%; Average loss: 1.7700
Iteration: 3917; Percent complete: 97.9%; Average loss: 1.6144
Iteration: 3918; Percent complete: 98.0%; Average loss: 1.8746
Iteration: 3919; Percent complete: 98.0%; Average loss: 1.6656
Iteration: 3920; Percent complete: 98.0%; Average loss: 1.7857
Iteration: 3921; Percent complete: 98.0%; Average loss: 1.9143
Iteration: 3922; Percent complete: 98.0%; Average loss: 1.6978
Iteration: 3923; Percent complete: 98.1%; Average loss: 1.7927
Iteration: 3924; Percent complete: 98.1%; Average loss: 1.6107
Iteration: 3925; Percent complete: 98.1%; Average loss: 1.8456

Iteration: 3925; Percent complete: 98.1%; Average loss: 2.0450
Iteration: 3926; Percent complete: 98.2%; Average loss: 1.7398
Iteration: 3927; Percent complete: 98.2%; Average loss: 1.8764
Iteration: 3928; Percent complete: 98.2%; Average loss: 1.7563
Iteration: 3929; Percent complete: 98.2%; Average loss: 1.6611
Iteration: 3930; Percent complete: 98.2%; Average loss: 1.7597
Iteration: 3931; Percent complete: 98.3%; Average loss: 1.8832
Iteration: 3932; Percent complete: 98.3%; Average loss: 1.7891
Iteration: 3933; Percent complete: 98.3%; Average loss: 1.7556
Iteration: 3934; Percent complete: 98.4%; Average loss: 1.8264
Iteration: 3935; Percent complete: 98.4%; Average loss: 1.8598
Iteration: 3936; Percent complete: 98.4%; Average loss: 1.6842
Iteration: 3937; Percent complete: 98.4%; Average loss: 1.7683
Iteration: 3938; Percent complete: 98.5%; Average loss: 1.4820
Iteration: 3939; Percent complete: 98.5%; Average loss: 1.8608
Iteration: 3940; Percent complete: 98.5%; Average loss: 1.8020
Iteration: 3941; Percent complete: 98.5%; Average loss: 1.8486
Iteration: 3942; Percent complete: 98.6%; Average loss: 1.9891
Iteration: 3943; Percent complete: 98.6%; Average loss: 1.7844
Iteration: 3944; Percent complete: 98.6%; Average loss: 1.7802
Iteration: 3945; Percent complete: 98.6%; Average loss: 1.6866
Iteration: 3946; Percent complete: 98.7%; Average loss: 1.8238
Iteration: 3947; Percent complete: 98.7%; Average loss: 1.7845
Iteration: 3948; Percent complete: 98.7%; Average loss: 1.6950
Iteration: 3949; Percent complete: 98.7%; Average loss: 1.8773
Iteration: 3950; Percent complete: 98.8%; Average loss: 1.7692
Iteration: 3951; Percent complete: 98.8%; Average loss: 1.9378
Iteration: 3952; Percent complete: 98.8%; Average loss: 1.8451
Iteration: 3953; Percent complete: 98.8%; Average loss: 1.7890
Iteration: 3954; Percent complete: 98.9%; Average loss: 2.0327
Iteration: 3955; Percent complete: 98.9%; Average loss: 1.9465
Iteration: 3956; Percent complete: 98.9%; Average loss: 1.8115
Iteration: 3957; Percent complete: 98.9%; Average loss: 1.7862
Iteration: 3958; Percent complete: 99.0%; Average loss: 1.4273
Iteration: 3959; Percent complete: 99.0%; Average loss: 1.6649
Iteration: 3960; Percent complete: 99.0%; Average loss: 1.6617
Iteration: 3961; Percent complete: 99.0%; Average loss: 1.7542
Iteration: 3962; Percent complete: 99.1%; Average loss: 1.9193
Iteration: 3963; Percent complete: 99.1%; Average loss: 1.8354
Iteration: 3964; Percent complete: 99.1%; Average loss: 1.8874
Iteration: 3965; Percent complete: 99.1%; Average loss: 1.7735
Iteration: 3966; Percent complete: 99.2%; Average loss: 1.9283
Iteration: 3967; Percent complete: 99.2%; Average loss: 1.9051
Iteration: 3968; Percent complete: 99.2%; Average loss: 1.8746
Iteration: 3969; Percent complete: 99.2%; Average loss: 1.6925
Iteration: 3970; Percent complete: 99.2%; Average loss: 1.7749
Iteration: 3971; Percent complete: 99.3%; Average loss: 1.7105
Iteration: 3972; Percent complete: 99.3%; Average loss: 1.9344
Iteration: 3973; Percent complete: 99.3%; Average loss: 1.6837
Iteration: 3974; Percent complete: 99.4%; Average loss: 1.5539
Iteration: 3975; Percent complete: 99.4%; Average loss: 1.4569
Iteration: 3976; Percent complete: 99.4%; Average loss: 1.6745
Iteration: 3977; Percent complete: 99.4%; Average loss: 2.0821
Iteration: 3978; Percent complete: 99.5%; Average loss: 2.1307
Iteration: 3979; Percent complete: 99.5%; Average loss: 1.9209
Iteration: 3980; Percent complete: 99.5%; Average loss: 1.7636
Iteration: 3981; Percent complete: 99.5%; Average loss: 1.7661
Iteration: 3982; Percent complete: 99.6%; Average loss: 1.8018
Iteration: 3983; Percent complete: 99.6%; Average loss: 1.8786
Iteration: 3984; Percent complete: 99.6%; Average loss: 1.7875
Iteration: 3985; Percent complete: 99.6%; Average loss: 1.9344
Iteration: 3986; Percent complete: 99.7%; Average loss: 1.6533
Iteration: 3987; Percent complete: 99.7%; Average loss: 1.6022
Iteration: 3988; Percent complete: 99.7%; Average loss: 1.9340
Iteration: 3989; Percent complete: 99.7%; Average loss: 1.8618
Iteration: 3990; Percent complete: 99.8%; Average loss: 1.7304
Iteration: 3991; Percent complete: 99.8%; Average loss: 1.7043
Iteration: 3992; Percent complete: 99.8%; Average loss: 1.7317
Iteration: 3993; Percent complete: 99.8%; Average loss: 1.4799
Iteration: 3994; Percent complete: 99.9%; Average loss: 1.6438
Iteration: 3995; Percent complete: 99.9%; Average loss: 1.9145
Iteration: 3996; Percent complete: 99.9%; Average loss: 1.8961
Iteration: 3997; Percent complete: 99.9%; Average loss: 1.8735
Iteration: 3998; Percent complete: 100.0%; Average loss: 1.8845
Iteration: 3999; Percent complete: 100.0%; Average loss: 1.7821
Iteration: 4000; Percent complete: 100.0%; Average loss: 1.7716

Run history:

batch loss ━━━━━━
epoch ━━
loss ━━

Run summary:

batch loss 1.77161

epoch 4

loss 2.31924

View run **earthy-sweep-4** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/rmzx8htn>

View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_212631-rmzx8htn/logs

wandb: Agent Starting Run: lsxhwbk0 with config:

wandb: clip: 0

wandb: decoder_learning_ratio: 5

wandb: learning_rate: 0.0001

wandb: optimizer: sgd

wandb: teacher_forcing_ratio: 1

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_213029-lsxhwbk0

Syncing run **dry-sweep-5** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgq7ty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgq7ty>

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/lsxhwbk0>

Building optimizers ...

Starting Training!

Initializing ...

Training...

Iteration: 1; Percent complete: 0.0%; Average loss: 1.7661

Iteration: 2; Percent complete: 0.1%; Average loss: 1.9251

Iteration: 3; Percent complete: 0.1%; Average loss: 1.8859

Iteration: 4; Percent complete: 0.1%; Average loss: 1.8068

Iteration: 5; Percent complete: 0.1%; Average loss: 1.7618

Iteration: 6; Percent complete: 0.1%; Average loss: 1.9376

Iteration: 7; Percent complete: 0.2%; Average loss: 1.7681

Iteration: 8; Percent complete: 0.2%; Average loss: 1.6459

Iteration: 9; Percent complete: 0.2%; Average loss: 2.0871

Iteration: 10; Percent complete: 0.2%; Average loss: 1.9320

Iteration: 11; Percent complete: 0.3%; Average loss: 1.9365

Iteration: 12; Percent complete: 0.3%; Average loss: 1.9302

Iteration: 13; Percent complete: 0.3%; Average loss: 1.7194

Iteration: 14; Percent complete: 0.4%; Average loss: 1.9313

Iteration: 15; Percent complete: 0.4%; Average loss: 1.5993

Iteration: 16; Percent complete: 0.4%; Average loss: 1.8289

Iteration: 17; Percent complete: 0.4%; Average loss: 1.9545

Iteration: 18; Percent complete: 0.4%; Average loss: 1.6452

Iteration: 19; Percent complete: 0.5%; Average loss: 1.7830

Iteration: 20; Percent complete: 0.5%; Average loss: 1.8619

Iteration: 21; Percent complete: 0.5%; Average loss: 1.8002

Iteration: 22; Percent complete: 0.5%; Average loss: 1.7877

Iteration: 23; Percent complete: 0.6%; Average loss: 1.7948

Iteration: 24; Percent complete: 0.6%; Average loss: 2.1119

Iteration: 25; Percent complete: 0.6%; Average loss: 2.0090

Iteration: 26; Percent complete: 0.7%; Average loss: 1.8508

Iteration: 27; Percent complete: 0.7%; Average loss: 1.8966

Iteration: 28; Percent complete: 0.7%; Average loss: 1.9725

Iteration: 29; Percent complete: 0.7%; Average loss: 1.7375

Iteration: 30; Percent complete: 0.8%; Average loss: 2.2053

Iteration: 31; Percent complete: 0.8%; Average loss: 1.9866

Iteration: 32; Percent complete: 0.8%; Average loss: 1.6358

Iteration: 33; Percent complete: 0.8%; Average loss: 1.6653

Iteration: 34; Percent complete: 0.9%; Average loss: 1.6926

Iteration: 35; Percent complete: 0.9%; Average loss: 1.8774

Iteration: 36; Percent complete: 0.9%; Average loss: 2.1934

Iteration: 37; Percent complete: 0.9%; Average loss: 1.6937

Iteration: 38; Percent complete: 0.9%; Average loss: 1.8732

Iteration: 39; Percent complete: 1.0%; Average loss: 1.9114

Iteration: 40; Percent complete: 1.0%; Average loss: 1.7796

Iteration: 41; Percent complete: 1.0%; Average loss: 1.8241

Iteration: 42; Percent complete: 1.1%; Average loss: 1.8098

Iteration: 43; Percent complete: 1.1%; Average loss: 2.0015

Iteration: 44; Percent complete: 1.1%; Average loss: 1.9154

Iteration: 45; Percent complete: 1.1%; Average loss: 1.6091

Iteration: 46; Percent complete: 1.1%; Average loss: 1.7280

Iteration: 47; Percent complete: 1.2%; Average loss: 1.9805

Iteration: 48; Percent complete: 1.2%; Average loss: 1.7874

Iteration: 49; Percent complete: 1.2%; Average loss: 1.6614

Iteration: 50; Percent complete: 1.2%; Average loss: 1.8598

Iteration: 51; Percent complete: 1.3%; Average loss: 2.0528

Iteration: 52; Percent complete: 1.3%; Average loss: 1.8520

Iteration: 53; Percent complete: 1.3%; Average loss: 1.6697

Iteration: 54; Percent complete: 1.4%; Average loss: 1.5165

Iteration: 55; Percent complete: 1.4%; Average loss: 1.7626

Iteration: 56; Percent complete: 1.4%; Average loss: 1.6511

Iteration: 57; Percent complete: 1.4%; Average loss: 1.6472

Iteration: 58; Percent complete: 1.5%; Average loss: 1.6908

Iteration: 59; Percent complete: 1.5%; Average loss: 1.5262

Iteration: 60; Percent complete: 1.5%; Average loss: 1.6951

Iteration: 61; Percent complete: 1.5%; Average loss: 1.9570

Iteration: 62; Percent complete: 1.6%; Average loss: 2.1143

Iteration: 63; Percent complete: 1.6%; Average loss: 1.7233

Iteration: 64; Percent complete: 1.6%; Average loss: 1.6961

Iteration: 65; Percent complete: 1.6%; Average loss: 1.9679

Iteration: 66; Percent complete: 1.7%; Average loss: 1.7285

Iteration: 67; Percent complete: 1.7%; Average loss: 1.8222

Iteration: 68; Percent complete: 1.7%; Average loss: 1.6707

Iteration: 68; Percent complete: 1.7%; Average loss: 1.707
Iteration: 69; Percent complete: 1.7%; Average loss: 1.7369
Iteration: 70; Percent complete: 1.8%; Average loss: 1.7516
Iteration: 71; Percent complete: 1.8%; Average loss: 2.0508
Iteration: 72; Percent complete: 1.8%; Average loss: 1.9512
Iteration: 73; Percent complete: 1.8%; Average loss: 1.7574
Iteration: 74; Percent complete: 1.8%; Average loss: 1.7777
Iteration: 75; Percent complete: 1.9%; Average loss: 2.0337
Iteration: 76; Percent complete: 1.9%; Average loss: 1.5756
Iteration: 77; Percent complete: 1.9%; Average loss: 1.7728
Iteration: 78; Percent complete: 1.9%; Average loss: 1.8641
Iteration: 79; Percent complete: 2.0%; Average loss: 1.7568
Iteration: 80; Percent complete: 2.0%; Average loss: 1.7690
Iteration: 81; Percent complete: 2.0%; Average loss: 1.6597
Iteration: 82; Percent complete: 2.1%; Average loss: 1.8753
Iteration: 83; Percent complete: 2.1%; Average loss: 1.4596
Iteration: 84; Percent complete: 2.1%; Average loss: 1.7871
Iteration: 85; Percent complete: 2.1%; Average loss: 1.6910
Iteration: 86; Percent complete: 2.1%; Average loss: 1.8321
Iteration: 87; Percent complete: 2.2%; Average loss: 1.6840
Iteration: 88; Percent complete: 2.2%; Average loss: 1.8892
Iteration: 89; Percent complete: 2.2%; Average loss: 1.7903
Iteration: 90; Percent complete: 2.2%; Average loss: 1.8271
Iteration: 91; Percent complete: 2.3%; Average loss: 1.7014
Iteration: 92; Percent complete: 2.3%; Average loss: 1.6712
Iteration: 93; Percent complete: 2.3%; Average loss: 1.7244
Iteration: 94; Percent complete: 2.4%; Average loss: 1.9256
Iteration: 95; Percent complete: 2.4%; Average loss: 1.7028
Iteration: 96; Percent complete: 2.4%; Average loss: 1.8905
Iteration: 97; Percent complete: 2.4%; Average loss: 1.7299
Iteration: 98; Percent complete: 2.5%; Average loss: 1.7306
Iteration: 99; Percent complete: 2.5%; Average loss: 1.8699
Iteration: 100; Percent complete: 2.5%; Average loss: 1.6187
Iteration: 101; Percent complete: 2.5%; Average loss: 1.8820
Iteration: 102; Percent complete: 2.5%; Average loss: 1.9034
Iteration: 103; Percent complete: 2.6%; Average loss: 1.7002
Iteration: 104; Percent complete: 2.6%; Average loss: 1.8203
Iteration: 105; Percent complete: 2.6%; Average loss: 1.9190
Iteration: 106; Percent complete: 2.6%; Average loss: 1.7008
Iteration: 107; Percent complete: 2.7%; Average loss: 2.0602
Iteration: 108; Percent complete: 2.7%; Average loss: 1.9145
Iteration: 109; Percent complete: 2.7%; Average loss: 1.7840
Iteration: 110; Percent complete: 2.8%; Average loss: 1.6983
Iteration: 111; Percent complete: 2.8%; Average loss: 1.7403
Iteration: 112; Percent complete: 2.8%; Average loss: 1.6829
Iteration: 113; Percent complete: 2.8%; Average loss: 1.8046
Iteration: 114; Percent complete: 2.9%; Average loss: 1.6216
Iteration: 115; Percent complete: 2.9%; Average loss: 1.8808
Iteration: 116; Percent complete: 2.9%; Average loss: 1.9355
Iteration: 117; Percent complete: 2.9%; Average loss: 1.6597
Iteration: 118; Percent complete: 2.9%; Average loss: 1.8489
Iteration: 119; Percent complete: 3.0%; Average loss: 1.8323
Iteration: 120; Percent complete: 3.0%; Average loss: 1.7225
Iteration: 121; Percent complete: 3.0%; Average loss: 1.7878
Iteration: 122; Percent complete: 3.0%; Average loss: 1.9362
Iteration: 123; Percent complete: 3.1%; Average loss: 2.1094
Iteration: 124; Percent complete: 3.1%; Average loss: 1.8445
Iteration: 125; Percent complete: 3.1%; Average loss: 1.7805
Iteration: 126; Percent complete: 3.1%; Average loss: 1.8635
Iteration: 127; Percent complete: 3.2%; Average loss: 1.8405
Iteration: 128; Percent complete: 3.2%; Average loss: 1.6516
Iteration: 129; Percent complete: 3.2%; Average loss: 1.8792
Iteration: 130; Percent complete: 3.2%; Average loss: 1.8664
Iteration: 131; Percent complete: 3.3%; Average loss: 1.5849
Iteration: 132; Percent complete: 3.3%; Average loss: 1.9186
Iteration: 133; Percent complete: 3.3%; Average loss: 1.8078
Iteration: 134; Percent complete: 3.4%; Average loss: 1.7465
Iteration: 135; Percent complete: 3.4%; Average loss: 1.9789
Iteration: 136; Percent complete: 3.4%; Average loss: 1.8665
Iteration: 137; Percent complete: 3.4%; Average loss: 2.2618
Iteration: 138; Percent complete: 3.5%; Average loss: 2.0441
Iteration: 139; Percent complete: 3.5%; Average loss: 1.8087
Iteration: 140; Percent complete: 3.5%; Average loss: 1.5872
Iteration: 141; Percent complete: 3.5%; Average loss: 1.7409
Iteration: 142; Percent complete: 3.5%; Average loss: 1.8098
Iteration: 143; Percent complete: 3.6%; Average loss: 1.8556
Iteration: 144; Percent complete: 3.6%; Average loss: 1.7258
Iteration: 145; Percent complete: 3.6%; Average loss: 1.8763
Iteration: 146; Percent complete: 3.6%; Average loss: 1.6364
Iteration: 147; Percent complete: 3.7%; Average loss: 1.7770
Iteration: 148; Percent complete: 3.7%; Average loss: 2.0236
Iteration: 149; Percent complete: 3.7%; Average loss: 1.8082
Iteration: 150; Percent complete: 3.8%; Average loss: 1.6741
Iteration: 151; Percent complete: 3.8%; Average loss: 1.7077
Iteration: 152; Percent complete: 3.8%; Average loss: 1.8971
Iteration: 153; Percent complete: 3.8%; Average loss: 1.7127
Iteration: 154; Percent complete: 3.9%; Average loss: 1.6975
Iteration: 155; Percent complete: 3.9%; Average loss: 1.8183
Iteration: 156; Percent complete: 3.9%; Average loss: 1.8955
Iteration: 157; Percent complete: 3.9%; Average loss: 1.7643
Iteration: 158; Percent complete: 4.0%; Average loss: 1.8370
Iteration: 159; Percent complete: 4.0%; Average loss: 1.7489

Iteration: 160; Percent complete: 4.0%; Average loss: 1.6536
Iteration: 161; Percent complete: 4.0%; Average loss: 1.8756
Iteration: 162; Percent complete: 4.0%; Average loss: 1.8544
Iteration: 163; Percent complete: 4.1%; Average loss: 1.7102
Iteration: 164; Percent complete: 4.1%; Average loss: 1.8820
Iteration: 165; Percent complete: 4.1%; Average loss: 1.6486
Iteration: 166; Percent complete: 4.2%; Average loss: 1.5956
Iteration: 167; Percent complete: 4.2%; Average loss: 1.8975
Iteration: 168; Percent complete: 4.2%; Average loss: 1.8350
Iteration: 169; Percent complete: 4.2%; Average loss: 1.7255
Iteration: 170; Percent complete: 4.2%; Average loss: 1.8560
Iteration: 171; Percent complete: 4.3%; Average loss: 1.8824
Iteration: 172; Percent complete: 4.3%; Average loss: 2.0878
Iteration: 173; Percent complete: 4.3%; Average loss: 1.7854
Iteration: 174; Percent complete: 4.3%; Average loss: 1.6516
Iteration: 175; Percent complete: 4.4%; Average loss: 1.8216
Iteration: 176; Percent complete: 4.4%; Average loss: 1.9615
Iteration: 177; Percent complete: 4.4%; Average loss: 1.8680
Iteration: 178; Percent complete: 4.5%; Average loss: 1.7481
Iteration: 179; Percent complete: 4.5%; Average loss: 1.8378
Iteration: 180; Percent complete: 4.5%; Average loss: 1.9078
Iteration: 181; Percent complete: 4.5%; Average loss: 1.9172
Iteration: 182; Percent complete: 4.5%; Average loss: 1.7771
Iteration: 183; Percent complete: 4.6%; Average loss: 1.6826
Iteration: 184; Percent complete: 4.6%; Average loss: 2.0592
Iteration: 185; Percent complete: 4.6%; Average loss: 1.7008
Iteration: 186; Percent complete: 4.7%; Average loss: 1.8478
Iteration: 187; Percent complete: 4.7%; Average loss: 1.7408
Iteration: 188; Percent complete: 4.7%; Average loss: 2.0253
Iteration: 189; Percent complete: 4.7%; Average loss: 1.9607
Iteration: 190; Percent complete: 4.8%; Average loss: 1.8311
Iteration: 191; Percent complete: 4.8%; Average loss: 1.6162
Iteration: 192; Percent complete: 4.8%; Average loss: 1.8337
Iteration: 193; Percent complete: 4.8%; Average loss: 1.8432
Iteration: 194; Percent complete: 4.9%; Average loss: 1.6376
Iteration: 195; Percent complete: 4.9%; Average loss: 1.8513
Iteration: 196; Percent complete: 4.9%; Average loss: 1.7630
Iteration: 197; Percent complete: 4.9%; Average loss: 1.7987
Iteration: 198; Percent complete: 5.0%; Average loss: 1.6380
Iteration: 199; Percent complete: 5.0%; Average loss: 1.9695
Iteration: 200; Percent complete: 5.0%; Average loss: 1.8729
Iteration: 201; Percent complete: 5.0%; Average loss: 1.8288
Iteration: 202; Percent complete: 5.1%; Average loss: 1.7810
Iteration: 203; Percent complete: 5.1%; Average loss: 1.8586
Iteration: 204; Percent complete: 5.1%; Average loss: 1.9934
Iteration: 205; Percent complete: 5.1%; Average loss: 1.4960
Iteration: 206; Percent complete: 5.1%; Average loss: 1.8087
Iteration: 207; Percent complete: 5.2%; Average loss: 1.9760
Iteration: 208; Percent complete: 5.2%; Average loss: 1.7198
Iteration: 209; Percent complete: 5.2%; Average loss: 1.8183
Iteration: 210; Percent complete: 5.2%; Average loss: 1.7611
Iteration: 211; Percent complete: 5.3%; Average loss: 1.9367
Iteration: 212; Percent complete: 5.3%; Average loss: 1.7565
Iteration: 213; Percent complete: 5.3%; Average loss: 1.5889
Iteration: 214; Percent complete: 5.3%; Average loss: 1.8467
Iteration: 215; Percent complete: 5.4%; Average loss: 1.7413
Iteration: 216; Percent complete: 5.4%; Average loss: 1.8982
Iteration: 217; Percent complete: 5.4%; Average loss: 1.6045
Iteration: 218; Percent complete: 5.5%; Average loss: 1.9368
Iteration: 219; Percent complete: 5.5%; Average loss: 1.8132
Iteration: 220; Percent complete: 5.5%; Average loss: 1.8942
Iteration: 221; Percent complete: 5.5%; Average loss: 1.7598
Iteration: 222; Percent complete: 5.5%; Average loss: 1.9070
Iteration: 223; Percent complete: 5.6%; Average loss: 1.8893
Iteration: 224; Percent complete: 5.6%; Average loss: 1.7533
Iteration: 225; Percent complete: 5.6%; Average loss: 1.8659
Iteration: 226; Percent complete: 5.7%; Average loss: 1.5271
Iteration: 227; Percent complete: 5.7%; Average loss: 1.8439
Iteration: 228; Percent complete: 5.7%; Average loss: 2.2233
Iteration: 229; Percent complete: 5.7%; Average loss: 1.7499
Iteration: 230; Percent complete: 5.8%; Average loss: 1.8727
Iteration: 231; Percent complete: 5.8%; Average loss: 1.8805
Iteration: 232; Percent complete: 5.8%; Average loss: 1.8002
Iteration: 233; Percent complete: 5.8%; Average loss: 1.5922
Iteration: 234; Percent complete: 5.9%; Average loss: 1.8549
Iteration: 235; Percent complete: 5.9%; Average loss: 1.6613
Iteration: 236; Percent complete: 5.9%; Average loss: 1.8053
Iteration: 237; Percent complete: 5.9%; Average loss: 1.6795
Iteration: 238; Percent complete: 5.9%; Average loss: 2.0216
Iteration: 239; Percent complete: 6.0%; Average loss: 1.7050
Iteration: 240; Percent complete: 6.0%; Average loss: 1.6986
Iteration: 241; Percent complete: 6.0%; Average loss: 1.7694
Iteration: 242; Percent complete: 6.0%; Average loss: 1.7844
Iteration: 243; Percent complete: 6.1%; Average loss: 1.6516
Iteration: 244; Percent complete: 6.1%; Average loss: 1.8167
Iteration: 245; Percent complete: 6.1%; Average loss: 1.8982
Iteration: 246; Percent complete: 6.2%; Average loss: 1.8908
Iteration: 247; Percent complete: 6.2%; Average loss: 1.9074
Iteration: 248; Percent complete: 6.2%; Average loss: 1.8972
Iteration: 249; Percent complete: 6.2%; Average loss: 1.9108
Iteration: 250; Percent complete: 6.2%; Average loss: 1.9470

Iteration: 251; Percent complete: 6.3%; Average loss: 1.8540
Iteration: 252; Percent complete: 6.3%; Average loss: 1.7211
Iteration: 253; Percent complete: 6.3%; Average loss: 1.7571
Iteration: 254; Percent complete: 6.3%; Average loss: 1.7499
Iteration: 255; Percent complete: 6.4%; Average loss: 1.8115
Iteration: 256; Percent complete: 6.4%; Average loss: 1.6914
Iteration: 257; Percent complete: 6.4%; Average loss: 1.8671
Iteration: 258; Percent complete: 6.5%; Average loss: 1.8631
Iteration: 259; Percent complete: 6.5%; Average loss: 1.9703
Iteration: 260; Percent complete: 6.5%; Average loss: 1.8549
Iteration: 261; Percent complete: 6.5%; Average loss: 1.7055
Iteration: 262; Percent complete: 6.6%; Average loss: 1.8054
Iteration: 263; Percent complete: 6.6%; Average loss: 1.7695
Iteration: 264; Percent complete: 6.6%; Average loss: 1.7640
Iteration: 265; Percent complete: 6.6%; Average loss: 1.7396
Iteration: 266; Percent complete: 6.7%; Average loss: 1.9162
Iteration: 267; Percent complete: 6.7%; Average loss: 1.9837
Iteration: 268; Percent complete: 6.7%; Average loss: 1.6839
Iteration: 269; Percent complete: 6.7%; Average loss: 1.7842
Iteration: 270; Percent complete: 6.8%; Average loss: 1.7987
Iteration: 271; Percent complete: 6.8%; Average loss: 1.7288
Iteration: 272; Percent complete: 6.8%; Average loss: 1.7496
Iteration: 273; Percent complete: 6.8%; Average loss: 1.7830
Iteration: 274; Percent complete: 6.9%; Average loss: 1.9542
Iteration: 275; Percent complete: 6.9%; Average loss: 1.5540
Iteration: 276; Percent complete: 6.9%; Average loss: 1.8555
Iteration: 277; Percent complete: 6.9%; Average loss: 1.6462
Iteration: 278; Percent complete: 7.0%; Average loss: 1.7619
Iteration: 279; Percent complete: 7.0%; Average loss: 1.8393
Iteration: 280; Percent complete: 7.0%; Average loss: 1.7001
Iteration: 281; Percent complete: 7.0%; Average loss: 1.9520
Iteration: 282; Percent complete: 7.0%; Average loss: 1.7891
Iteration: 283; Percent complete: 7.1%; Average loss: 1.7382
Iteration: 284; Percent complete: 7.1%; Average loss: 1.4679
Iteration: 285; Percent complete: 7.1%; Average loss: 2.0634
Iteration: 286; Percent complete: 7.1%; Average loss: 1.6531
Iteration: 287; Percent complete: 7.2%; Average loss: 1.7418
Iteration: 288; Percent complete: 7.2%; Average loss: 1.7558
Iteration: 289; Percent complete: 7.2%; Average loss: 1.8309
Iteration: 290; Percent complete: 7.2%; Average loss: 1.8255
Iteration: 291; Percent complete: 7.3%; Average loss: 1.8303
Iteration: 292; Percent complete: 7.3%; Average loss: 1.7848
Iteration: 293; Percent complete: 7.3%; Average loss: 1.5905
Iteration: 294; Percent complete: 7.3%; Average loss: 1.8985
Iteration: 295; Percent complete: 7.4%; Average loss: 1.8321
Iteration: 296; Percent complete: 7.4%; Average loss: 1.9235
Iteration: 297; Percent complete: 7.4%; Average loss: 1.8492
Iteration: 298; Percent complete: 7.4%; Average loss: 1.8486
Iteration: 299; Percent complete: 7.5%; Average loss: 1.6750
Iteration: 300; Percent complete: 7.5%; Average loss: 1.8281
Iteration: 301; Percent complete: 7.5%; Average loss: 1.8214
Iteration: 302; Percent complete: 7.5%; Average loss: 1.9888
Iteration: 303; Percent complete: 7.6%; Average loss: 1.7689
Iteration: 304; Percent complete: 7.6%; Average loss: 1.8264
Iteration: 305; Percent complete: 7.6%; Average loss: 1.7418
Iteration: 306; Percent complete: 7.6%; Average loss: 1.6891
Iteration: 307; Percent complete: 7.7%; Average loss: 1.8443
Iteration: 308; Percent complete: 7.7%; Average loss: 1.8156
Iteration: 309; Percent complete: 7.7%; Average loss: 1.8559
Iteration: 310; Percent complete: 7.8%; Average loss: 1.9642
Iteration: 311; Percent complete: 7.8%; Average loss: 1.7785
Iteration: 312; Percent complete: 7.8%; Average loss: 1.7790
Iteration: 313; Percent complete: 7.8%; Average loss: 1.8094
Iteration: 314; Percent complete: 7.8%; Average loss: 1.7245
Iteration: 315; Percent complete: 7.9%; Average loss: 1.7312
Iteration: 316; Percent complete: 7.9%; Average loss: 1.7157
Iteration: 317; Percent complete: 7.9%; Average loss: 1.7370
Iteration: 318; Percent complete: 8.0%; Average loss: 1.8000
Iteration: 319; Percent complete: 8.0%; Average loss: 1.9378
Iteration: 320; Percent complete: 8.0%; Average loss: 1.6545
Iteration: 321; Percent complete: 8.0%; Average loss: 1.6668
Iteration: 322; Percent complete: 8.1%; Average loss: 1.8154
Iteration: 323; Percent complete: 8.1%; Average loss: 1.9058
Iteration: 324; Percent complete: 8.1%; Average loss: 1.7511
Iteration: 325; Percent complete: 8.1%; Average loss: 1.8856
Iteration: 326; Percent complete: 8.2%; Average loss: 1.6867
Iteration: 327; Percent complete: 8.2%; Average loss: 1.7089
Iteration: 328; Percent complete: 8.2%; Average loss: 1.6836
Iteration: 329; Percent complete: 8.2%; Average loss: 1.9912
Iteration: 330; Percent complete: 8.2%; Average loss: 1.9597
Iteration: 331; Percent complete: 8.3%; Average loss: 1.9271
Iteration: 332; Percent complete: 8.3%; Average loss: 1.9356
Iteration: 333; Percent complete: 8.3%; Average loss: 1.5847
Iteration: 334; Percent complete: 8.3%; Average loss: 1.6188
Iteration: 335; Percent complete: 8.4%; Average loss: 1.9255
Iteration: 336; Percent complete: 8.4%; Average loss: 1.7305
Iteration: 337; Percent complete: 8.4%; Average loss: 1.7083
Iteration: 338; Percent complete: 8.5%; Average loss: 1.7083
Iteration: 339; Percent complete: 8.5%; Average loss: 1.7590
Iteration: 340; Percent complete: 8.5%; Average loss: 1.7953
Iteration: 341; Percent complete: 8.5%; Average loss: 1.6344
Iteration: 342; Percent complete: 8.6%; Average loss: 1.6766

Iteration: 342; Percent complete: 8.6%; Average loss: 1.6769
Iteration: 343; Percent complete: 8.6%; Average loss: 2.0530
Iteration: 344; Percent complete: 8.6%; Average loss: 1.6735
Iteration: 345; Percent complete: 8.6%; Average loss: 1.8197
Iteration: 346; Percent complete: 8.6%; Average loss: 1.4822
Iteration: 347; Percent complete: 8.7%; Average loss: 1.7191
Iteration: 348; Percent complete: 8.7%; Average loss: 1.6147
Iteration: 349; Percent complete: 8.7%; Average loss: 1.8146
Iteration: 350; Percent complete: 8.8%; Average loss: 1.8807
Iteration: 351; Percent complete: 8.8%; Average loss: 1.8878
Iteration: 352; Percent complete: 8.8%; Average loss: 1.7808
Iteration: 353; Percent complete: 8.8%; Average loss: 1.8787
Iteration: 354; Percent complete: 8.8%; Average loss: 1.8014
Iteration: 355; Percent complete: 8.9%; Average loss: 1.8223
Iteration: 356; Percent complete: 8.9%; Average loss: 1.9308
Iteration: 357; Percent complete: 8.9%; Average loss: 1.6798
Iteration: 358; Percent complete: 8.9%; Average loss: 1.7446
Iteration: 359; Percent complete: 9.0%; Average loss: 1.6536
Iteration: 360; Percent complete: 9.0%; Average loss: 1.7547
Iteration: 361; Percent complete: 9.0%; Average loss: 1.5887
Iteration: 362; Percent complete: 9.0%; Average loss: 1.5399
Iteration: 363; Percent complete: 9.1%; Average loss: 1.8488
Iteration: 364; Percent complete: 9.1%; Average loss: 1.8713
Iteration: 365; Percent complete: 9.1%; Average loss: 1.9537
Iteration: 366; Percent complete: 9.2%; Average loss: 1.8777
Iteration: 367; Percent complete: 9.2%; Average loss: 2.0373
Iteration: 368; Percent complete: 9.2%; Average loss: 1.8769
Iteration: 369; Percent complete: 9.2%; Average loss: 1.7290
Iteration: 370; Percent complete: 9.2%; Average loss: 1.8139
Iteration: 371; Percent complete: 9.3%; Average loss: 1.9098
Iteration: 372; Percent complete: 9.3%; Average loss: 1.7247
Iteration: 373; Percent complete: 9.3%; Average loss: 1.7702
Iteration: 374; Percent complete: 9.3%; Average loss: 1.7206
Iteration: 375; Percent complete: 9.4%; Average loss: 1.8223
Iteration: 376; Percent complete: 9.4%; Average loss: 1.6151
Iteration: 377; Percent complete: 9.4%; Average loss: 1.8008
Iteration: 378; Percent complete: 9.4%; Average loss: 1.8943
Iteration: 379; Percent complete: 9.5%; Average loss: 1.7414
Iteration: 380; Percent complete: 9.5%; Average loss: 1.6761
Iteration: 381; Percent complete: 9.5%; Average loss: 1.9669
Iteration: 382; Percent complete: 9.6%; Average loss: 1.7125
Iteration: 383; Percent complete: 9.6%; Average loss: 1.4461
Iteration: 384; Percent complete: 9.6%; Average loss: 1.8641
Iteration: 385; Percent complete: 9.6%; Average loss: 1.8940
Iteration: 386; Percent complete: 9.7%; Average loss: 1.6182
Iteration: 387; Percent complete: 9.7%; Average loss: 1.9077
Iteration: 388; Percent complete: 9.7%; Average loss: 2.1445
Iteration: 389; Percent complete: 9.7%; Average loss: 1.8292
Iteration: 390; Percent complete: 9.8%; Average loss: 1.7348
Iteration: 391; Percent complete: 9.8%; Average loss: 1.8994
Iteration: 392; Percent complete: 9.8%; Average loss: 1.7192
Iteration: 393; Percent complete: 9.8%; Average loss: 1.9421
Iteration: 394; Percent complete: 9.8%; Average loss: 1.8182
Iteration: 395; Percent complete: 9.9%; Average loss: 1.6070
Iteration: 396; Percent complete: 9.9%; Average loss: 1.8525
Iteration: 397; Percent complete: 9.9%; Average loss: 1.7002
Iteration: 398; Percent complete: 10.0%; Average loss: 1.7201
Iteration: 399; Percent complete: 10.0%; Average loss: 1.9199
Iteration: 400; Percent complete: 10.0%; Average loss: 1.7626
Iteration: 401; Percent complete: 10.0%; Average loss: 1.8158
Iteration: 402; Percent complete: 10.1%; Average loss: 1.7179
Iteration: 403; Percent complete: 10.1%; Average loss: 1.8718
Iteration: 404; Percent complete: 10.1%; Average loss: 1.7753
Iteration: 405; Percent complete: 10.1%; Average loss: 1.5587
Iteration: 406; Percent complete: 10.2%; Average loss: 1.6688
Iteration: 407; Percent complete: 10.2%; Average loss: 1.8954
Iteration: 408; Percent complete: 10.2%; Average loss: 1.7814
Iteration: 409; Percent complete: 10.2%; Average loss: 2.0752
Iteration: 410; Percent complete: 10.2%; Average loss: 1.8515
Iteration: 411; Percent complete: 10.3%; Average loss: 1.8399
Iteration: 412; Percent complete: 10.3%; Average loss: 1.6257
Iteration: 413; Percent complete: 10.3%; Average loss: 1.7250
Iteration: 414; Percent complete: 10.3%; Average loss: 1.9106
Iteration: 415; Percent complete: 10.4%; Average loss: 1.7453
Iteration: 416; Percent complete: 10.4%; Average loss: 1.7705
Iteration: 417; Percent complete: 10.4%; Average loss: 1.6641
Iteration: 418; Percent complete: 10.4%; Average loss: 1.7510
Iteration: 419; Percent complete: 10.5%; Average loss: 1.8184
Iteration: 420; Percent complete: 10.5%; Average loss: 1.7926
Iteration: 421; Percent complete: 10.5%; Average loss: 1.9839
Iteration: 422; Percent complete: 10.5%; Average loss: 1.5931
Iteration: 423; Percent complete: 10.6%; Average loss: 1.9020
Iteration: 424; Percent complete: 10.6%; Average loss: 1.8330
Iteration: 425; Percent complete: 10.6%; Average loss: 1.9537
Iteration: 426; Percent complete: 10.7%; Average loss: 1.6295
Iteration: 427; Percent complete: 10.7%; Average loss: 1.8956
Iteration: 428; Percent complete: 10.7%; Average loss: 1.7864
Iteration: 429; Percent complete: 10.7%; Average loss: 1.6893
Iteration: 430; Percent complete: 10.8%; Average loss: 1.8099
Iteration: 431; Percent complete: 10.8%; Average loss: 2.0757
Iteration: 432; Percent complete: 10.8%; Average loss: 1.8555
Iteration: 433; Percent complete: 10.8%; Average loss: 1.5189

Iteration: 433; Percent complete: 10.8%; Average loss: 1.5188
Iteration: 434; Percent complete: 10.8%; Average loss: 2.0395
Iteration: 435; Percent complete: 10.9%; Average loss: 1.8858
Iteration: 436; Percent complete: 10.9%; Average loss: 1.6243
Iteration: 437; Percent complete: 10.9%; Average loss: 1.9230
Iteration: 438; Percent complete: 10.9%; Average loss: 1.6306
Iteration: 439; Percent complete: 11.0%; Average loss: 1.6694
Iteration: 440; Percent complete: 11.0%; Average loss: 1.9247
Iteration: 441; Percent complete: 11.0%; Average loss: 1.7584
Iteration: 442; Percent complete: 11.1%; Average loss: 1.7968
Iteration: 443; Percent complete: 11.1%; Average loss: 1.6347
Iteration: 444; Percent complete: 11.1%; Average loss: 1.9601
Iteration: 445; Percent complete: 11.1%; Average loss: 2.0018
Iteration: 446; Percent complete: 11.2%; Average loss: 1.6326
Iteration: 447; Percent complete: 11.2%; Average loss: 1.7783
Iteration: 448; Percent complete: 11.2%; Average loss: 1.7547
Iteration: 449; Percent complete: 11.2%; Average loss: 1.9939
Iteration: 450; Percent complete: 11.2%; Average loss: 1.7431
Iteration: 451; Percent complete: 11.3%; Average loss: 1.9321
Iteration: 452; Percent complete: 11.3%; Average loss: 1.7741
Iteration: 453; Percent complete: 11.3%; Average loss: 1.7251
Iteration: 454; Percent complete: 11.3%; Average loss: 1.6082
Iteration: 455; Percent complete: 11.4%; Average loss: 1.7404
Iteration: 456; Percent complete: 11.4%; Average loss: 1.8955
Iteration: 457; Percent complete: 11.4%; Average loss: 1.7561
Iteration: 458; Percent complete: 11.5%; Average loss: 1.6245
Iteration: 459; Percent complete: 11.5%; Average loss: 1.9936
Iteration: 460; Percent complete: 11.5%; Average loss: 1.8739
Iteration: 461; Percent complete: 11.5%; Average loss: 1.7015
Iteration: 462; Percent complete: 11.6%; Average loss: 1.7854
Iteration: 463; Percent complete: 11.6%; Average loss: 1.9129
Iteration: 464; Percent complete: 11.6%; Average loss: 1.9193
Iteration: 465; Percent complete: 11.6%; Average loss: 1.8870
Iteration: 466; Percent complete: 11.7%; Average loss: 1.5634
Iteration: 467; Percent complete: 11.7%; Average loss: 1.7397
Iteration: 468; Percent complete: 11.7%; Average loss: 1.4502
Iteration: 469; Percent complete: 11.7%; Average loss: 1.7668
Iteration: 470; Percent complete: 11.8%; Average loss: 1.9177
Iteration: 471; Percent complete: 11.8%; Average loss: 1.7315
Iteration: 472; Percent complete: 11.8%; Average loss: 1.6204
Iteration: 473; Percent complete: 11.8%; Average loss: 1.6108
Iteration: 474; Percent complete: 11.8%; Average loss: 1.7114
Iteration: 475; Percent complete: 11.9%; Average loss: 1.8298
Iteration: 476; Percent complete: 11.9%; Average loss: 1.5555
Iteration: 477; Percent complete: 11.9%; Average loss: 1.8526
Iteration: 478; Percent complete: 11.9%; Average loss: 1.8940
Iteration: 479; Percent complete: 12.0%; Average loss: 1.8498
Iteration: 480; Percent complete: 12.0%; Average loss: 1.6844
Iteration: 481; Percent complete: 12.0%; Average loss: 1.7720
Iteration: 482; Percent complete: 12.0%; Average loss: 1.5449
Iteration: 483; Percent complete: 12.1%; Average loss: 1.7899
Iteration: 484; Percent complete: 12.1%; Average loss: 1.6876
Iteration: 485; Percent complete: 12.1%; Average loss: 2.1239
Iteration: 486; Percent complete: 12.2%; Average loss: 1.8858
Iteration: 487; Percent complete: 12.2%; Average loss: 1.7671
Iteration: 488; Percent complete: 12.2%; Average loss: 2.0582
Iteration: 489; Percent complete: 12.2%; Average loss: 1.8715
Iteration: 490; Percent complete: 12.2%; Average loss: 1.8722
Iteration: 491; Percent complete: 12.3%; Average loss: 1.5763
Iteration: 492; Percent complete: 12.3%; Average loss: 1.8081
Iteration: 493; Percent complete: 12.3%; Average loss: 1.6881
Iteration: 494; Percent complete: 12.3%; Average loss: 1.8007
Iteration: 495; Percent complete: 12.4%; Average loss: 1.7089
Iteration: 496; Percent complete: 12.4%; Average loss: 1.8495
Iteration: 497; Percent complete: 12.4%; Average loss: 1.7727
Iteration: 498; Percent complete: 12.4%; Average loss: 1.5622
Iteration: 499; Percent complete: 12.5%; Average loss: 1.6275
Iteration: 500; Percent complete: 12.5%; Average loss: 1.7772
Iteration: 501; Percent complete: 12.5%; Average loss: 1.7845
Iteration: 502; Percent complete: 12.6%; Average loss: 1.8508
Iteration: 503; Percent complete: 12.6%; Average loss: 1.7501
Iteration: 504; Percent complete: 12.6%; Average loss: 1.6328
Iteration: 505; Percent complete: 12.6%; Average loss: 1.8486
Iteration: 506; Percent complete: 12.7%; Average loss: 1.5005
Iteration: 507; Percent complete: 12.7%; Average loss: 1.5887
Iteration: 508; Percent complete: 12.7%; Average loss: 1.7551
Iteration: 509; Percent complete: 12.7%; Average loss: 1.5473
Iteration: 510; Percent complete: 12.8%; Average loss: 1.6443
Iteration: 511; Percent complete: 12.8%; Average loss: 1.7001
Iteration: 512; Percent complete: 12.8%; Average loss: 1.4716
Iteration: 513; Percent complete: 12.8%; Average loss: 1.6923
Iteration: 514; Percent complete: 12.8%; Average loss: 1.8278
Iteration: 515; Percent complete: 12.9%; Average loss: 1.7237
Iteration: 516; Percent complete: 12.9%; Average loss: 1.7243
Iteration: 517; Percent complete: 12.9%; Average loss: 1.4763
Iteration: 518; Percent complete: 13.0%; Average loss: 1.7666
Iteration: 519; Percent complete: 13.0%; Average loss: 1.9138
Iteration: 520; Percent complete: 13.0%; Average loss: 1.7402
Iteration: 521; Percent complete: 13.0%; Average loss: 1.9372
Iteration: 522; Percent complete: 13.1%; Average loss: 2.0315
Iteration: 523; Percent complete: 13.1%; Average loss: 1.8545
Iteration: 524; Percent complete: 13.1%; Average loss: 1.8832

Iteration: 525; Percent complete: 13.1%; Average loss: 1.6467
Iteration: 526; Percent complete: 13.2%; Average loss: 1.8953
Iteration: 527; Percent complete: 13.2%; Average loss: 1.7277
Iteration: 528; Percent complete: 13.2%; Average loss: 2.0385
Iteration: 529; Percent complete: 13.2%; Average loss: 1.6657
Iteration: 530; Percent complete: 13.2%; Average loss: 1.8026
Iteration: 531; Percent complete: 13.3%; Average loss: 1.6354
Iteration: 532; Percent complete: 13.3%; Average loss: 1.5601
Iteration: 533; Percent complete: 13.3%; Average loss: 1.6551
Iteration: 534; Percent complete: 13.4%; Average loss: 1.8291
Iteration: 535; Percent complete: 13.4%; Average loss: 1.7475
Iteration: 536; Percent complete: 13.4%; Average loss: 1.8381
Iteration: 537; Percent complete: 13.4%; Average loss: 1.9089
Iteration: 538; Percent complete: 13.5%; Average loss: 1.8767
Iteration: 539; Percent complete: 13.5%; Average loss: 1.7131
Iteration: 540; Percent complete: 13.5%; Average loss: 1.7152
Iteration: 541; Percent complete: 13.5%; Average loss: 1.9121
Iteration: 542; Percent complete: 13.6%; Average loss: 1.9249
Iteration: 543; Percent complete: 13.6%; Average loss: 1.7206
Iteration: 544; Percent complete: 13.6%; Average loss: 1.9785
Iteration: 545; Percent complete: 13.6%; Average loss: 1.8083
Iteration: 546; Percent complete: 13.7%; Average loss: 1.7159
Iteration: 547; Percent complete: 13.7%; Average loss: 1.8058
Iteration: 548; Percent complete: 13.7%; Average loss: 2.0597
Iteration: 549; Percent complete: 13.7%; Average loss: 1.8264
Iteration: 550; Percent complete: 13.8%; Average loss: 1.9086
Iteration: 551; Percent complete: 13.8%; Average loss: 1.5814
Iteration: 552; Percent complete: 13.8%; Average loss: 1.9397
Iteration: 553; Percent complete: 13.8%; Average loss: 1.6888
Iteration: 554; Percent complete: 13.9%; Average loss: 1.7325
Iteration: 555; Percent complete: 13.9%; Average loss: 1.8810
Iteration: 556; Percent complete: 13.9%; Average loss: 1.8532
Iteration: 557; Percent complete: 13.9%; Average loss: 1.8194
Iteration: 558; Percent complete: 14.0%; Average loss: 1.7824
Iteration: 559; Percent complete: 14.0%; Average loss: 1.8268
Iteration: 560; Percent complete: 14.0%; Average loss: 1.8989
Iteration: 561; Percent complete: 14.0%; Average loss: 1.8204
Iteration: 562; Percent complete: 14.1%; Average loss: 1.7469
Iteration: 563; Percent complete: 14.1%; Average loss: 1.8141
Iteration: 564; Percent complete: 14.1%; Average loss: 1.7838
Iteration: 565; Percent complete: 14.1%; Average loss: 1.6696
Iteration: 566; Percent complete: 14.1%; Average loss: 1.5137
Iteration: 567; Percent complete: 14.2%; Average loss: 1.7618
Iteration: 568; Percent complete: 14.2%; Average loss: 1.7038
Iteration: 569; Percent complete: 14.2%; Average loss: 1.7453
Iteration: 570; Percent complete: 14.2%; Average loss: 1.8745
Iteration: 571; Percent complete: 14.3%; Average loss: 1.6138
Iteration: 572; Percent complete: 14.3%; Average loss: 1.9098
Iteration: 573; Percent complete: 14.3%; Average loss: 2.1698
Iteration: 574; Percent complete: 14.3%; Average loss: 1.8747
Iteration: 575; Percent complete: 14.4%; Average loss: 1.7032
Iteration: 576; Percent complete: 14.4%; Average loss: 1.8207
Iteration: 577; Percent complete: 14.4%; Average loss: 1.7560
Iteration: 578; Percent complete: 14.4%; Average loss: 1.6812
Iteration: 579; Percent complete: 14.5%; Average loss: 1.6506
Iteration: 580; Percent complete: 14.5%; Average loss: 1.8187
Iteration: 581; Percent complete: 14.5%; Average loss: 1.6409
Iteration: 582; Percent complete: 14.5%; Average loss: 1.8441
Iteration: 583; Percent complete: 14.6%; Average loss: 1.9546
Iteration: 584; Percent complete: 14.6%; Average loss: 2.0147
Iteration: 585; Percent complete: 14.6%; Average loss: 1.8052
Iteration: 586; Percent complete: 14.6%; Average loss: 1.8793
Iteration: 587; Percent complete: 14.7%; Average loss: 1.9855
Iteration: 588; Percent complete: 14.7%; Average loss: 1.9200
Iteration: 589; Percent complete: 14.7%; Average loss: 1.7021
Iteration: 590; Percent complete: 14.8%; Average loss: 1.8318
Iteration: 591; Percent complete: 14.8%; Average loss: 1.6704
Iteration: 592; Percent complete: 14.8%; Average loss: 1.7955
Iteration: 593; Percent complete: 14.8%; Average loss: 1.9391
Iteration: 594; Percent complete: 14.8%; Average loss: 1.6909
Iteration: 595; Percent complete: 14.9%; Average loss: 1.9776
Iteration: 596; Percent complete: 14.9%; Average loss: 2.0873
Iteration: 597; Percent complete: 14.9%; Average loss: 1.6947
Iteration: 598; Percent complete: 14.9%; Average loss: 1.5991
Iteration: 599; Percent complete: 15.0%; Average loss: 1.8317
Iteration: 600; Percent complete: 15.0%; Average loss: 1.8121
Iteration: 601; Percent complete: 15.0%; Average loss: 1.7484
Iteration: 602; Percent complete: 15.0%; Average loss: 1.6311
Iteration: 603; Percent complete: 15.1%; Average loss: 1.6824
Iteration: 604; Percent complete: 15.1%; Average loss: 1.7644
Iteration: 605; Percent complete: 15.1%; Average loss: 1.8920
Iteration: 606; Percent complete: 15.2%; Average loss: 1.6195
Iteration: 607; Percent complete: 15.2%; Average loss: 2.1200
Iteration: 608; Percent complete: 15.2%; Average loss: 1.7067
Iteration: 609; Percent complete: 15.2%; Average loss: 1.8232
Iteration: 610; Percent complete: 15.2%; Average loss: 1.9323
Iteration: 611; Percent complete: 15.3%; Average loss: 1.8731
Iteration: 612; Percent complete: 15.3%; Average loss: 1.9266
Iteration: 613; Percent complete: 15.3%; Average loss: 1.5943
Iteration: 614; Percent complete: 15.3%; Average loss: 2.0913
Iteration: 615; Percent complete: 15.4%; Average loss: 1.8868

Iteration: 616; Percent complete: 15.4%; Average loss: 1.7354
Iteration: 617; Percent complete: 15.4%; Average loss: 1.6692
Iteration: 618; Percent complete: 15.4%; Average loss: 1.6794
Iteration: 619; Percent complete: 15.5%; Average loss: 1.8979
Iteration: 620; Percent complete: 15.5%; Average loss: 1.8369
Iteration: 621; Percent complete: 15.5%; Average loss: 1.6907
Iteration: 622; Percent complete: 15.6%; Average loss: 2.1617
Iteration: 623; Percent complete: 15.6%; Average loss: 1.8988
Iteration: 624; Percent complete: 15.6%; Average loss: 2.0096
Iteration: 625; Percent complete: 15.6%; Average loss: 2.0261
Iteration: 626; Percent complete: 15.7%; Average loss: 1.7603
Iteration: 627; Percent complete: 15.7%; Average loss: 1.6804
Iteration: 628; Percent complete: 15.7%; Average loss: 1.7345
Iteration: 629; Percent complete: 15.7%; Average loss: 1.7524
Iteration: 630; Percent complete: 15.8%; Average loss: 1.6104
Iteration: 631; Percent complete: 15.8%; Average loss: 1.9019
Iteration: 632; Percent complete: 15.8%; Average loss: 1.9342
Iteration: 633; Percent complete: 15.8%; Average loss: 1.7283
Iteration: 634; Percent complete: 15.8%; Average loss: 1.6172
Iteration: 635; Percent complete: 15.9%; Average loss: 1.8804
Iteration: 636; Percent complete: 15.9%; Average loss: 1.8555
Iteration: 637; Percent complete: 15.9%; Average loss: 1.7040
Iteration: 638; Percent complete: 16.0%; Average loss: 1.9281
Iteration: 639; Percent complete: 16.0%; Average loss: 1.6182
Iteration: 640; Percent complete: 16.0%; Average loss: 1.8252
Iteration: 641; Percent complete: 16.0%; Average loss: 1.7588
Iteration: 642; Percent complete: 16.1%; Average loss: 1.9253
Iteration: 643; Percent complete: 16.1%; Average loss: 1.7566
Iteration: 644; Percent complete: 16.1%; Average loss: 2.0374
Iteration: 645; Percent complete: 16.1%; Average loss: 1.9507
Iteration: 646; Percent complete: 16.2%; Average loss: 1.9649
Iteration: 647; Percent complete: 16.2%; Average loss: 1.7817
Iteration: 648; Percent complete: 16.2%; Average loss: 1.7186
Iteration: 649; Percent complete: 16.2%; Average loss: 1.7246
Iteration: 650; Percent complete: 16.2%; Average loss: 1.6394
Iteration: 651; Percent complete: 16.3%; Average loss: 2.1422
Iteration: 652; Percent complete: 16.3%; Average loss: 1.7389
Iteration: 653; Percent complete: 16.3%; Average loss: 1.8776
Iteration: 654; Percent complete: 16.4%; Average loss: 1.8713
Iteration: 655; Percent complete: 16.4%; Average loss: 2.0878
Iteration: 656; Percent complete: 16.4%; Average loss: 1.7394
Iteration: 657; Percent complete: 16.4%; Average loss: 1.8157
Iteration: 658; Percent complete: 16.4%; Average loss: 1.8109
Iteration: 659; Percent complete: 16.5%; Average loss: 1.6842
Iteration: 660; Percent complete: 16.5%; Average loss: 1.8242
Iteration: 661; Percent complete: 16.5%; Average loss: 1.9101
Iteration: 662; Percent complete: 16.6%; Average loss: 1.6973
Iteration: 663; Percent complete: 16.6%; Average loss: 1.7326
Iteration: 664; Percent complete: 16.6%; Average loss: 1.7491
Iteration: 665; Percent complete: 16.6%; Average loss: 1.7450
Iteration: 666; Percent complete: 16.7%; Average loss: 1.7231
Iteration: 667; Percent complete: 16.7%; Average loss: 2.0332
Iteration: 668; Percent complete: 16.7%; Average loss: 1.7131
Iteration: 669; Percent complete: 16.7%; Average loss: 1.7851
Iteration: 670; Percent complete: 16.8%; Average loss: 1.8003
Iteration: 671; Percent complete: 16.8%; Average loss: 1.9528
Iteration: 672; Percent complete: 16.8%; Average loss: 1.5879
Iteration: 673; Percent complete: 16.8%; Average loss: 1.7337
Iteration: 674; Percent complete: 16.9%; Average loss: 1.6545
Iteration: 675; Percent complete: 16.9%; Average loss: 2.0250
Iteration: 676; Percent complete: 16.9%; Average loss: 1.8522
Iteration: 677; Percent complete: 16.9%; Average loss: 1.7185
Iteration: 678; Percent complete: 17.0%; Average loss: 1.8717
Iteration: 679; Percent complete: 17.0%; Average loss: 1.6506
Iteration: 680; Percent complete: 17.0%; Average loss: 1.7361
Iteration: 681; Percent complete: 17.0%; Average loss: 1.9922
Iteration: 682; Percent complete: 17.1%; Average loss: 1.8116
Iteration: 683; Percent complete: 17.1%; Average loss: 1.8160
Iteration: 684; Percent complete: 17.1%; Average loss: 1.9090
Iteration: 685; Percent complete: 17.1%; Average loss: 1.8561
Iteration: 686; Percent complete: 17.2%; Average loss: 1.8804
Iteration: 687; Percent complete: 17.2%; Average loss: 1.7439
Iteration: 688; Percent complete: 17.2%; Average loss: 1.7160
Iteration: 689; Percent complete: 17.2%; Average loss: 1.8904
Iteration: 690; Percent complete: 17.2%; Average loss: 2.0314
Iteration: 691; Percent complete: 17.3%; Average loss: 1.9238
Iteration: 692; Percent complete: 17.3%; Average loss: 1.8515
Iteration: 693; Percent complete: 17.3%; Average loss: 1.7959
Iteration: 694; Percent complete: 17.3%; Average loss: 1.9560
Iteration: 695; Percent complete: 17.4%; Average loss: 1.7554
Iteration: 696; Percent complete: 17.4%; Average loss: 2.1140
Iteration: 697; Percent complete: 17.4%; Average loss: 1.7844
Iteration: 698; Percent complete: 17.4%; Average loss: 1.6538
Iteration: 699; Percent complete: 17.5%; Average loss: 1.8156
Iteration: 700; Percent complete: 17.5%; Average loss: 1.8091
Iteration: 701; Percent complete: 17.5%; Average loss: 1.6360
Iteration: 702; Percent complete: 17.5%; Average loss: 1.7313
Iteration: 703; Percent complete: 17.6%; Average loss: 1.8655
Iteration: 704; Percent complete: 17.6%; Average loss: 1.6509
Iteration: 705; Percent complete: 17.6%; Average loss: 1.7121
Iteration: 706; Percent complete: 17.6%; Average loss: 1.6565

Iteration: 707; Percent complete: 17.7%; Average loss: 1.6137
Iteration: 708; Percent complete: 17.7%; Average loss: 1.6637
Iteration: 709; Percent complete: 17.7%; Average loss: 1.7603
Iteration: 710; Percent complete: 17.8%; Average loss: 1.6161
Iteration: 711; Percent complete: 17.8%; Average loss: 1.6224
Iteration: 712; Percent complete: 17.8%; Average loss: 1.7628
Iteration: 713; Percent complete: 17.8%; Average loss: 1.7905
Iteration: 714; Percent complete: 17.8%; Average loss: 1.6286
Iteration: 715; Percent complete: 17.9%; Average loss: 1.6818
Iteration: 716; Percent complete: 17.9%; Average loss: 1.9391
Iteration: 717; Percent complete: 17.9%; Average loss: 1.9113
Iteration: 718; Percent complete: 17.9%; Average loss: 1.7584
Iteration: 719; Percent complete: 18.0%; Average loss: 1.7653
Iteration: 720; Percent complete: 18.0%; Average loss: 1.8311
Iteration: 721; Percent complete: 18.0%; Average loss: 1.8747
Iteration: 722; Percent complete: 18.1%; Average loss: 1.5870
Iteration: 723; Percent complete: 18.1%; Average loss: 1.7082
Iteration: 724; Percent complete: 18.1%; Average loss: 1.7293
Iteration: 725; Percent complete: 18.1%; Average loss: 1.8026
Iteration: 726; Percent complete: 18.1%; Average loss: 1.5983
Iteration: 727; Percent complete: 18.2%; Average loss: 1.8908
Iteration: 728; Percent complete: 18.2%; Average loss: 1.8416
Iteration: 729; Percent complete: 18.2%; Average loss: 1.7293
Iteration: 730; Percent complete: 18.2%; Average loss: 1.6913
Iteration: 731; Percent complete: 18.3%; Average loss: 1.8930
Iteration: 732; Percent complete: 18.3%; Average loss: 1.6863
Iteration: 733; Percent complete: 18.3%; Average loss: 1.7304
Iteration: 734; Percent complete: 18.4%; Average loss: 1.7199
Iteration: 735; Percent complete: 18.4%; Average loss: 1.7779
Iteration: 736; Percent complete: 18.4%; Average loss: 1.6969
Iteration: 737; Percent complete: 18.4%; Average loss: 1.8061
Iteration: 738; Percent complete: 18.4%; Average loss: 1.8704
Iteration: 739; Percent complete: 18.5%; Average loss: 1.7488
Iteration: 740; Percent complete: 18.5%; Average loss: 2.0418
Iteration: 741; Percent complete: 18.5%; Average loss: 1.8108
Iteration: 742; Percent complete: 18.6%; Average loss: 1.8364
Iteration: 743; Percent complete: 18.6%; Average loss: 1.5913
Iteration: 744; Percent complete: 18.6%; Average loss: 1.7391
Iteration: 745; Percent complete: 18.6%; Average loss: 1.7885
Iteration: 746; Percent complete: 18.6%; Average loss: 1.7626
Iteration: 747; Percent complete: 18.7%; Average loss: 1.7010
Iteration: 748; Percent complete: 18.7%; Average loss: 1.8297
Iteration: 749; Percent complete: 18.7%; Average loss: 1.9624
Iteration: 750; Percent complete: 18.8%; Average loss: 1.6546
Iteration: 751; Percent complete: 18.8%; Average loss: 1.5754
Iteration: 752; Percent complete: 18.8%; Average loss: 1.7338
Iteration: 753; Percent complete: 18.8%; Average loss: 1.8572
Iteration: 754; Percent complete: 18.9%; Average loss: 1.8525
Iteration: 755; Percent complete: 18.9%; Average loss: 1.8278
Iteration: 756; Percent complete: 18.9%; Average loss: 1.8150
Iteration: 757; Percent complete: 18.9%; Average loss: 1.9732
Iteration: 758; Percent complete: 18.9%; Average loss: 1.5924
Iteration: 759; Percent complete: 19.0%; Average loss: 1.8490
Iteration: 760; Percent complete: 19.0%; Average loss: 1.7958
Iteration: 761; Percent complete: 19.0%; Average loss: 1.8330
Iteration: 762; Percent complete: 19.1%; Average loss: 1.7056
Iteration: 763; Percent complete: 19.1%; Average loss: 1.8457
Iteration: 764; Percent complete: 19.1%; Average loss: 1.8776
Iteration: 765; Percent complete: 19.1%; Average loss: 1.6478
Iteration: 766; Percent complete: 19.1%; Average loss: 2.0488
Iteration: 767; Percent complete: 19.2%; Average loss: 1.5933
Iteration: 768; Percent complete: 19.2%; Average loss: 1.7681
Iteration: 769; Percent complete: 19.2%; Average loss: 1.7911
Iteration: 770; Percent complete: 19.2%; Average loss: 1.7373
Iteration: 771; Percent complete: 19.3%; Average loss: 1.8228
Iteration: 772; Percent complete: 19.3%; Average loss: 1.6079
Iteration: 773; Percent complete: 19.3%; Average loss: 2.0931
Iteration: 774; Percent complete: 19.4%; Average loss: 1.9561
Iteration: 775; Percent complete: 19.4%; Average loss: 1.7278
Iteration: 776; Percent complete: 19.4%; Average loss: 1.7837
Iteration: 777; Percent complete: 19.4%; Average loss: 1.7473
Iteration: 778; Percent complete: 19.4%; Average loss: 1.7770
Iteration: 779; Percent complete: 19.5%; Average loss: 1.9258
Iteration: 780; Percent complete: 19.5%; Average loss: 1.9360
Iteration: 781; Percent complete: 19.5%; Average loss: 2.1907
Iteration: 782; Percent complete: 19.6%; Average loss: 1.6985
Iteration: 783; Percent complete: 19.6%; Average loss: 1.7291
Iteration: 784; Percent complete: 19.6%; Average loss: 1.7368
Iteration: 785; Percent complete: 19.6%; Average loss: 1.6781
Iteration: 786; Percent complete: 19.7%; Average loss: 1.6043
Iteration: 787; Percent complete: 19.7%; Average loss: 1.7765
Iteration: 788; Percent complete: 19.7%; Average loss: 1.6834
Iteration: 789; Percent complete: 19.7%; Average loss: 1.8240
Iteration: 790; Percent complete: 19.8%; Average loss: 1.8098
Iteration: 791; Percent complete: 19.8%; Average loss: 1.7820
Iteration: 792; Percent complete: 19.8%; Average loss: 1.7817
Iteration: 793; Percent complete: 19.8%; Average loss: 1.6429
Iteration: 794; Percent complete: 19.9%; Average loss: 2.0019
Iteration: 795; Percent complete: 19.9%; Average loss: 1.7477
Iteration: 796; Percent complete: 19.9%; Average loss: 1.9253
Iteration: 797; Percent complete: 19.9%; Average loss: 1.6610
Iteration: 798; Percent complete: 20.0%; Average loss: 1.0122

Iteration: 981; Percent complete: 24.5%; Average loss: 1.7469
Iteration: 982; Percent complete: 24.6%; Average loss: 1.6892
Iteration: 983; Percent complete: 24.6%; Average loss: 1.7804
Iteration: 984; Percent complete: 24.6%; Average loss: 1.6123
Iteration: 985; Percent complete: 24.6%; Average loss: 1.9605
Iteration: 986; Percent complete: 24.6%; Average loss: 1.8708
Iteration: 987; Percent complete: 24.7%; Average loss: 1.7989
Iteration: 988; Percent complete: 24.7%; Average loss: 1.6480
Iteration: 989; Percent complete: 24.7%; Average loss: 1.7004
Iteration: 990; Percent complete: 24.8%; Average loss: 1.8929
Iteration: 991; Percent complete: 24.8%; Average loss: 1.9014
Iteration: 992; Percent complete: 24.8%; Average loss: 1.8380
Iteration: 993; Percent complete: 24.8%; Average loss: 1.7095
Iteration: 994; Percent complete: 24.9%; Average loss: 1.8664
Iteration: 995; Percent complete: 24.9%; Average loss: 1.7909
Iteration: 996; Percent complete: 24.9%; Average loss: 1.7562
Iteration: 997; Percent complete: 24.9%; Average loss: 1.8173
Iteration: 998; Percent complete: 24.9%; Average loss: 1.6903
Iteration: 999; Percent complete: 25.0%; Average loss: 1.8737
Iteration: 1000; Percent complete: 25.0%; Average loss: 1.6473
Iteration: 1001; Percent complete: 25.0%; Average loss: 1.7116
Iteration: 1002; Percent complete: 25.1%; Average loss: 1.8531
Iteration: 1003; Percent complete: 25.1%; Average loss: 1.7144
Iteration: 1004; Percent complete: 25.1%; Average loss: 1.8821
Iteration: 1005; Percent complete: 25.1%; Average loss: 1.9341
Iteration: 1006; Percent complete: 25.1%; Average loss: 1.7609
Iteration: 1007; Percent complete: 25.2%; Average loss: 1.6416
Iteration: 1008; Percent complete: 25.2%; Average loss: 1.8372
Iteration: 1009; Percent complete: 25.2%; Average loss: 1.8160
Iteration: 1010; Percent complete: 25.2%; Average loss: 1.7790
Iteration: 1011; Percent complete: 25.3%; Average loss: 1.7714
Iteration: 1012; Percent complete: 25.3%; Average loss: 2.0116
Iteration: 1013; Percent complete: 25.3%; Average loss: 1.8371
Iteration: 1014; Percent complete: 25.4%; Average loss: 1.8903
Iteration: 1015; Percent complete: 25.4%; Average loss: 1.8196
Iteration: 1016; Percent complete: 25.4%; Average loss: 1.8243
Iteration: 1017; Percent complete: 25.4%; Average loss: 1.7786
Iteration: 1018; Percent complete: 25.4%; Average loss: 1.8224
Iteration: 1019; Percent complete: 25.5%; Average loss: 1.7888
Iteration: 1020; Percent complete: 25.5%; Average loss: 1.6549
Iteration: 1021; Percent complete: 25.5%; Average loss: 1.6670
Iteration: 1022; Percent complete: 25.6%; Average loss: 1.9664
Iteration: 1023; Percent complete: 25.6%; Average loss: 1.8540
Iteration: 1024; Percent complete: 25.6%; Average loss: 1.7141
Iteration: 1025; Percent complete: 25.6%; Average loss: 1.8233
Iteration: 1026; Percent complete: 25.7%; Average loss: 1.8487
Iteration: 1027; Percent complete: 25.7%; Average loss: 1.7086
Iteration: 1028; Percent complete: 25.7%; Average loss: 1.8364
Iteration: 1029; Percent complete: 25.7%; Average loss: 1.9400
Iteration: 1030; Percent complete: 25.8%; Average loss: 1.7004
Iteration: 1031; Percent complete: 25.8%; Average loss: 1.5907
Iteration: 1032; Percent complete: 25.8%; Average loss: 1.7984
Iteration: 1033; Percent complete: 25.8%; Average loss: 1.7950
Iteration: 1034; Percent complete: 25.9%; Average loss: 1.5336
Iteration: 1035; Percent complete: 25.9%; Average loss: 1.7254
Iteration: 1036; Percent complete: 25.9%; Average loss: 1.8071
Iteration: 1037; Percent complete: 25.9%; Average loss: 1.7647
Iteration: 1038; Percent complete: 25.9%; Average loss: 1.8168
Iteration: 1039; Percent complete: 26.0%; Average loss: 1.8363
Iteration: 1040; Percent complete: 26.0%; Average loss: 1.9446
Iteration: 1041; Percent complete: 26.0%; Average loss: 1.7632
Iteration: 1042; Percent complete: 26.1%; Average loss: 1.7674
Iteration: 1043; Percent complete: 26.1%; Average loss: 1.7297
Iteration: 1044; Percent complete: 26.1%; Average loss: 1.5848
Iteration: 1045; Percent complete: 26.1%; Average loss: 1.8616
Iteration: 1046; Percent complete: 26.2%; Average loss: 1.9597
Iteration: 1047; Percent complete: 26.2%; Average loss: 1.8236
Iteration: 1048; Percent complete: 26.2%; Average loss: 1.4742
Iteration: 1049; Percent complete: 26.2%; Average loss: 1.9440
Iteration: 1050; Percent complete: 26.2%; Average loss: 1.5595
Iteration: 1051; Percent complete: 26.3%; Average loss: 1.7466
Iteration: 1052; Percent complete: 26.3%; Average loss: 1.8865
Iteration: 1053; Percent complete: 26.3%; Average loss: 1.7344
Iteration: 1054; Percent complete: 26.4%; Average loss: 1.7668
Iteration: 1055; Percent complete: 26.4%; Average loss: 1.8708
Iteration: 1056; Percent complete: 26.4%; Average loss: 1.6061
Iteration: 1057; Percent complete: 26.4%; Average loss: 1.6680
Iteration: 1058; Percent complete: 26.5%; Average loss: 1.8523
Iteration: 1059; Percent complete: 26.5%; Average loss: 1.7996
Iteration: 1060; Percent complete: 26.5%; Average loss: 1.9032
Iteration: 1061; Percent complete: 26.5%; Average loss: 1.7383
Iteration: 1062; Percent complete: 26.6%; Average loss: 1.8710
Iteration: 1063; Percent complete: 26.6%; Average loss: 1.7283
Iteration: 1064; Percent complete: 26.6%; Average loss: 1.6771
Iteration: 1065; Percent complete: 26.6%; Average loss: 1.9384
Iteration: 1066; Percent complete: 26.7%; Average loss: 1.8212
Iteration: 1067; Percent complete: 26.7%; Average loss: 1.7926
Iteration: 1068; Percent complete: 26.7%; Average loss: 1.9346
Iteration: 1069; Percent complete: 26.7%; Average loss: 1.9171
Iteration: 1070; Percent complete: 26.8%; Average loss: 1.7127
Iteration: 1071; Percent complete: 26.8%; Average loss: 1.8479

Iteration: 1072; Percent complete: 26.8%; Average loss: 2.0555
Iteration: 1073; Percent complete: 26.8%; Average loss: 1.6000
Iteration: 1074; Percent complete: 26.9%; Average loss: 1.8666
Iteration: 1075; Percent complete: 26.9%; Average loss: 1.7282
Iteration: 1076; Percent complete: 26.9%; Average loss: 1.8679
Iteration: 1077; Percent complete: 26.9%; Average loss: 1.8647
Iteration: 1078; Percent complete: 27.0%; Average loss: 1.8588
Iteration: 1079; Percent complete: 27.0%; Average loss: 1.7765
Iteration: 1080; Percent complete: 27.0%; Average loss: 2.0753
Iteration: 1081; Percent complete: 27.0%; Average loss: 1.7452
Iteration: 1082; Percent complete: 27.1%; Average loss: 1.8319
Iteration: 1083; Percent complete: 27.1%; Average loss: 1.8369
Iteration: 1084; Percent complete: 27.1%; Average loss: 1.8375
Iteration: 1085; Percent complete: 27.1%; Average loss: 1.6875
Iteration: 1086; Percent complete: 27.2%; Average loss: 1.6804
Iteration: 1087; Percent complete: 27.2%; Average loss: 1.7875
Iteration: 1088; Percent complete: 27.2%; Average loss: 1.5733
Iteration: 1089; Percent complete: 27.2%; Average loss: 1.8688
Iteration: 1090; Percent complete: 27.3%; Average loss: 1.9555
Iteration: 1091; Percent complete: 27.3%; Average loss: 2.0515
Iteration: 1092; Percent complete: 27.3%; Average loss: 1.7564
Iteration: 1093; Percent complete: 27.3%; Average loss: 1.8159
Iteration: 1094; Percent complete: 27.4%; Average loss: 1.6874
Iteration: 1095; Percent complete: 27.4%; Average loss: 2.0030
Iteration: 1096; Percent complete: 27.4%; Average loss: 1.9004
Iteration: 1097; Percent complete: 27.4%; Average loss: 1.7940
Iteration: 1098; Percent complete: 27.5%; Average loss: 1.8543
Iteration: 1099; Percent complete: 27.5%; Average loss: 1.8273
Iteration: 1100; Percent complete: 27.5%; Average loss: 1.6414
Iteration: 1101; Percent complete: 27.5%; Average loss: 1.8224
Iteration: 1102; Percent complete: 27.6%; Average loss: 1.6501
Iteration: 1103; Percent complete: 27.6%; Average loss: 1.7067
Iteration: 1104; Percent complete: 27.6%; Average loss: 1.6624
Iteration: 1105; Percent complete: 27.6%; Average loss: 1.7800
Iteration: 1106; Percent complete: 27.7%; Average loss: 1.6991
Iteration: 1107; Percent complete: 27.7%; Average loss: 1.7847
Iteration: 1108; Percent complete: 27.7%; Average loss: 1.8259
Iteration: 1109; Percent complete: 27.7%; Average loss: 1.9944
Iteration: 1110; Percent complete: 27.8%; Average loss: 1.8209
Iteration: 1111; Percent complete: 27.8%; Average loss: 2.0024
Iteration: 1112; Percent complete: 27.8%; Average loss: 1.7854
Iteration: 1113; Percent complete: 27.8%; Average loss: 1.8215
Iteration: 1114; Percent complete: 27.9%; Average loss: 1.7600
Iteration: 1115; Percent complete: 27.9%; Average loss: 1.6845
Iteration: 1116; Percent complete: 27.9%; Average loss: 1.7659
Iteration: 1117; Percent complete: 27.9%; Average loss: 1.7010
Iteration: 1118; Percent complete: 28.0%; Average loss: 2.2487
Iteration: 1119; Percent complete: 28.0%; Average loss: 1.8184
Iteration: 1120; Percent complete: 28.0%; Average loss: 1.6492
Iteration: 1121; Percent complete: 28.0%; Average loss: 1.9110
Iteration: 1122; Percent complete: 28.1%; Average loss: 1.9513
Iteration: 1123; Percent complete: 28.1%; Average loss: 1.9597
Iteration: 1124; Percent complete: 28.1%; Average loss: 1.8045
Iteration: 1125; Percent complete: 28.1%; Average loss: 1.8606
Iteration: 1126; Percent complete: 28.1%; Average loss: 1.9309
Iteration: 1127; Percent complete: 28.2%; Average loss: 1.5299
Iteration: 1128; Percent complete: 28.2%; Average loss: 1.9733
Iteration: 1129; Percent complete: 28.2%; Average loss: 1.7418
Iteration: 1130; Percent complete: 28.2%; Average loss: 1.7832
Iteration: 1131; Percent complete: 28.3%; Average loss: 1.6397
Iteration: 1132; Percent complete: 28.3%; Average loss: 1.8132
Iteration: 1133; Percent complete: 28.3%; Average loss: 1.6680
Iteration: 1134; Percent complete: 28.3%; Average loss: 1.8680
Iteration: 1135; Percent complete: 28.4%; Average loss: 1.8101
Iteration: 1136; Percent complete: 28.4%; Average loss: 1.6227
Iteration: 1137; Percent complete: 28.4%; Average loss: 1.5395
Iteration: 1138; Percent complete: 28.4%; Average loss: 1.9065
Iteration: 1139; Percent complete: 28.5%; Average loss: 1.8949
Iteration: 1140; Percent complete: 28.5%; Average loss: 1.8208
Iteration: 1141; Percent complete: 28.5%; Average loss: 1.6881
Iteration: 1142; Percent complete: 28.5%; Average loss: 1.8872
Iteration: 1143; Percent complete: 28.6%; Average loss: 1.8974
Iteration: 1144; Percent complete: 28.6%; Average loss: 1.7691
Iteration: 1145; Percent complete: 28.6%; Average loss: 1.7920
Iteration: 1146; Percent complete: 28.6%; Average loss: 1.8144
Iteration: 1147; Percent complete: 28.7%; Average loss: 1.6716
Iteration: 1148; Percent complete: 28.7%; Average loss: 1.9302
Iteration: 1149; Percent complete: 28.7%; Average loss: 1.7721
Iteration: 1150; Percent complete: 28.7%; Average loss: 1.7914
Iteration: 1151; Percent complete: 28.8%; Average loss: 1.7549
Iteration: 1152; Percent complete: 28.8%; Average loss: 1.3939
Iteration: 1153; Percent complete: 28.8%; Average loss: 1.8309
Iteration: 1154; Percent complete: 28.8%; Average loss: 1.7779
Iteration: 1155; Percent complete: 28.9%; Average loss: 1.5483
Iteration: 1156; Percent complete: 28.9%; Average loss: 1.6653
Iteration: 1157; Percent complete: 28.9%; Average loss: 1.7523
Iteration: 1158; Percent complete: 28.9%; Average loss: 1.8285
Iteration: 1159; Percent complete: 29.0%; Average loss: 1.8183
Iteration: 1160; Percent complete: 29.0%; Average loss: 1.7493
Iteration: 1161; Percent complete: 29.0%; Average loss: 1.5951
Iteration: 1162; Percent complete: 29.0%; Average loss: 1.8067
Iteration: 1163; Percent complete: 29.1%; Average loss: 1.9250

Iteration: 1163; Percent complete: 29.1%; Average loss: 1.9050
Iteration: 1164; Percent complete: 29.1%; Average loss: 1.8195
Iteration: 1165; Percent complete: 29.1%; Average loss: 1.8273
Iteration: 1166; Percent complete: 29.1%; Average loss: 1.8354
Iteration: 1167; Percent complete: 29.2%; Average loss: 1.6784
Iteration: 1168; Percent complete: 29.2%; Average loss: 1.9818
Iteration: 1169; Percent complete: 29.2%; Average loss: 1.8582
Iteration: 1170; Percent complete: 29.2%; Average loss: 1.8682
Iteration: 1171; Percent complete: 29.3%; Average loss: 1.7094
Iteration: 1172; Percent complete: 29.3%; Average loss: 1.5859
Iteration: 1173; Percent complete: 29.3%; Average loss: 1.8694
Iteration: 1174; Percent complete: 29.3%; Average loss: 1.5555
Iteration: 1175; Percent complete: 29.4%; Average loss: 1.7386
Iteration: 1176; Percent complete: 29.4%; Average loss: 1.7736
Iteration: 1177; Percent complete: 29.4%; Average loss: 1.9355
Iteration: 1178; Percent complete: 29.4%; Average loss: 1.8391
Iteration: 1179; Percent complete: 29.5%; Average loss: 1.7988
Iteration: 1180; Percent complete: 29.5%; Average loss: 1.9826
Iteration: 1181; Percent complete: 29.5%; Average loss: 1.7186
Iteration: 1182; Percent complete: 29.5%; Average loss: 1.9413
Iteration: 1183; Percent complete: 29.6%; Average loss: 1.8317
Iteration: 1184; Percent complete: 29.6%; Average loss: 1.6861
Iteration: 1185; Percent complete: 29.6%; Average loss: 2.1842
Iteration: 1186; Percent complete: 29.6%; Average loss: 1.7275
Iteration: 1187; Percent complete: 29.7%; Average loss: 1.7121
Iteration: 1188; Percent complete: 29.7%; Average loss: 1.7537
Iteration: 1189; Percent complete: 29.7%; Average loss: 1.8284
Iteration: 1190; Percent complete: 29.8%; Average loss: 1.7954
Iteration: 1191; Percent complete: 29.8%; Average loss: 1.4509
Iteration: 1192; Percent complete: 29.8%; Average loss: 1.7509
Iteration: 1193; Percent complete: 29.8%; Average loss: 1.6850
Iteration: 1194; Percent complete: 29.8%; Average loss: 1.7537
Iteration: 1195; Percent complete: 29.9%; Average loss: 1.8167
Iteration: 1196; Percent complete: 29.9%; Average loss: 1.7102
Iteration: 1197; Percent complete: 29.9%; Average loss: 1.7414
Iteration: 1198; Percent complete: 29.9%; Average loss: 1.6657
Iteration: 1199; Percent complete: 30.0%; Average loss: 1.8012
Iteration: 1200; Percent complete: 30.0%; Average loss: 1.9452
Iteration: 1201; Percent complete: 30.0%; Average loss: 1.9588
Iteration: 1202; Percent complete: 30.0%; Average loss: 1.7843
Iteration: 1203; Percent complete: 30.1%; Average loss: 1.9219
Iteration: 1204; Percent complete: 30.1%; Average loss: 1.6956
Iteration: 1205; Percent complete: 30.1%; Average loss: 1.9510
Iteration: 1206; Percent complete: 30.1%; Average loss: 1.7155
Iteration: 1207; Percent complete: 30.2%; Average loss: 1.7935
Iteration: 1208; Percent complete: 30.2%; Average loss: 1.8242
Iteration: 1209; Percent complete: 30.2%; Average loss: 2.0553
Iteration: 1210; Percent complete: 30.2%; Average loss: 1.8970
Iteration: 1211; Percent complete: 30.3%; Average loss: 1.8486
Iteration: 1212; Percent complete: 30.3%; Average loss: 1.7778
Iteration: 1213; Percent complete: 30.3%; Average loss: 1.9028
Iteration: 1214; Percent complete: 30.3%; Average loss: 1.5956
Iteration: 1215; Percent complete: 30.4%; Average loss: 1.6040
Iteration: 1216; Percent complete: 30.4%; Average loss: 1.8366
Iteration: 1217; Percent complete: 30.4%; Average loss: 1.5699
Iteration: 1218; Percent complete: 30.4%; Average loss: 1.7548
Iteration: 1219; Percent complete: 30.5%; Average loss: 1.7174
Iteration: 1220; Percent complete: 30.5%; Average loss: 1.6630
Iteration: 1221; Percent complete: 30.5%; Average loss: 1.7495
Iteration: 1222; Percent complete: 30.6%; Average loss: 1.9312
Iteration: 1223; Percent complete: 30.6%; Average loss: 1.6107
Iteration: 1224; Percent complete: 30.6%; Average loss: 1.8880
Iteration: 1225; Percent complete: 30.6%; Average loss: 1.5573
Iteration: 1226; Percent complete: 30.6%; Average loss: 1.8094
Iteration: 1227; Percent complete: 30.7%; Average loss: 1.8175
Iteration: 1228; Percent complete: 30.7%; Average loss: 1.7143
Iteration: 1229; Percent complete: 30.7%; Average loss: 1.7194
Iteration: 1230; Percent complete: 30.8%; Average loss: 1.8635
Iteration: 1231; Percent complete: 30.8%; Average loss: 1.9633
Iteration: 1232; Percent complete: 30.8%; Average loss: 1.8362
Iteration: 1233; Percent complete: 30.8%; Average loss: 1.8933
Iteration: 1234; Percent complete: 30.9%; Average loss: 2.0211
Iteration: 1235; Percent complete: 30.9%; Average loss: 1.9412
Iteration: 1236; Percent complete: 30.9%; Average loss: 1.7058
Iteration: 1237; Percent complete: 30.9%; Average loss: 2.0499
Iteration: 1238; Percent complete: 30.9%; Average loss: 1.5784
Iteration: 1239; Percent complete: 31.0%; Average loss: 1.8901
Iteration: 1240; Percent complete: 31.0%; Average loss: 1.8436
Iteration: 1241; Percent complete: 31.0%; Average loss: 2.1035
Iteration: 1242; Percent complete: 31.1%; Average loss: 1.7075
Iteration: 1243; Percent complete: 31.1%; Average loss: 1.9747
Iteration: 1244; Percent complete: 31.1%; Average loss: 1.8933
Iteration: 1245; Percent complete: 31.1%; Average loss: 1.7730
Iteration: 1246; Percent complete: 31.1%; Average loss: 1.9273
Iteration: 1247; Percent complete: 31.2%; Average loss: 1.9163
Iteration: 1248; Percent complete: 31.2%; Average loss: 1.8134
Iteration: 1249; Percent complete: 31.2%; Average loss: 1.9217
Iteration: 1250; Percent complete: 31.2%; Average loss: 1.8872
Iteration: 1251; Percent complete: 31.3%; Average loss: 1.9979
Iteration: 1252; Percent complete: 31.3%; Average loss: 1.7382
Iteration: 1253; Percent complete: 31.3%; Average loss: 1.9444
Iteration: 1254; Percent complete: 31.4%; Average loss: 1.8697

Iteration: 1255; Percent complete: 31.4%; Average loss: 1.9076
Iteration: 1256; Percent complete: 31.4%; Average loss: 1.8978
Iteration: 1257; Percent complete: 31.4%; Average loss: 1.8378
Iteration: 1258; Percent complete: 31.4%; Average loss: 1.7736
Iteration: 1259; Percent complete: 31.5%; Average loss: 1.8982
Iteration: 1260; Percent complete: 31.5%; Average loss: 1.7213
Iteration: 1261; Percent complete: 31.5%; Average loss: 1.9373
Iteration: 1262; Percent complete: 31.6%; Average loss: 1.8233
Iteration: 1263; Percent complete: 31.6%; Average loss: 1.9709
Iteration: 1264; Percent complete: 31.6%; Average loss: 1.7497
Iteration: 1265; Percent complete: 31.6%; Average loss: 1.6168
Iteration: 1266; Percent complete: 31.6%; Average loss: 1.6862
Iteration: 1267; Percent complete: 31.7%; Average loss: 1.8306
Iteration: 1268; Percent complete: 31.7%; Average loss: 1.8469
Iteration: 1269; Percent complete: 31.7%; Average loss: 1.8450
Iteration: 1270; Percent complete: 31.8%; Average loss: 1.7968
Iteration: 1271; Percent complete: 31.8%; Average loss: 1.8513
Iteration: 1272; Percent complete: 31.8%; Average loss: 1.8545
Iteration: 1273; Percent complete: 31.8%; Average loss: 1.7923
Iteration: 1274; Percent complete: 31.9%; Average loss: 1.8595
Iteration: 1275; Percent complete: 31.9%; Average loss: 1.9079
Iteration: 1276; Percent complete: 31.9%; Average loss: 2.0809
Iteration: 1277; Percent complete: 31.9%; Average loss: 1.8168
Iteration: 1278; Percent complete: 31.9%; Average loss: 1.6288
Iteration: 1279; Percent complete: 32.0%; Average loss: 1.6298
Iteration: 1280; Percent complete: 32.0%; Average loss: 1.9747
Iteration: 1281; Percent complete: 32.0%; Average loss: 1.8133
Iteration: 1282; Percent complete: 32.0%; Average loss: 1.8626
Iteration: 1283; Percent complete: 32.1%; Average loss: 1.6920
Iteration: 1284; Percent complete: 32.1%; Average loss: 1.8825
Iteration: 1285; Percent complete: 32.1%; Average loss: 1.8683
Iteration: 1286; Percent complete: 32.1%; Average loss: 1.8248
Iteration: 1287; Percent complete: 32.2%; Average loss: 1.7973
Iteration: 1288; Percent complete: 32.2%; Average loss: 1.9958
Iteration: 1289; Percent complete: 32.2%; Average loss: 2.0630
Iteration: 1290; Percent complete: 32.2%; Average loss: 1.7659
Iteration: 1291; Percent complete: 32.3%; Average loss: 1.8744
Iteration: 1292; Percent complete: 32.3%; Average loss: 1.8062
Iteration: 1293; Percent complete: 32.3%; Average loss: 1.9532
Iteration: 1294; Percent complete: 32.4%; Average loss: 2.0784
Iteration: 1295; Percent complete: 32.4%; Average loss: 1.8407
Iteration: 1296; Percent complete: 32.4%; Average loss: 1.8418
Iteration: 1297; Percent complete: 32.4%; Average loss: 1.5783
Iteration: 1298; Percent complete: 32.5%; Average loss: 2.0353
Iteration: 1299; Percent complete: 32.5%; Average loss: 1.8609
Iteration: 1300; Percent complete: 32.5%; Average loss: 1.7984
Iteration: 1301; Percent complete: 32.5%; Average loss: 1.9172
Iteration: 1302; Percent complete: 32.6%; Average loss: 1.9586
Iteration: 1303; Percent complete: 32.6%; Average loss: 1.8093
Iteration: 1304; Percent complete: 32.6%; Average loss: 1.8145
Iteration: 1305; Percent complete: 32.6%; Average loss: 1.9973
Iteration: 1306; Percent complete: 32.6%; Average loss: 1.7699
Iteration: 1307; Percent complete: 32.7%; Average loss: 2.1077
Iteration: 1308; Percent complete: 32.7%; Average loss: 1.6633
Iteration: 1309; Percent complete: 32.7%; Average loss: 1.6477
Iteration: 1310; Percent complete: 32.8%; Average loss: 1.7053
Iteration: 1311; Percent complete: 32.8%; Average loss: 1.7176
Iteration: 1312; Percent complete: 32.8%; Average loss: 1.8360
Iteration: 1313; Percent complete: 32.8%; Average loss: 1.8098
Iteration: 1314; Percent complete: 32.9%; Average loss: 1.8491
Iteration: 1315; Percent complete: 32.9%; Average loss: 1.6717
Iteration: 1316; Percent complete: 32.9%; Average loss: 1.7466
Iteration: 1317; Percent complete: 32.9%; Average loss: 1.7560
Iteration: 1318; Percent complete: 33.0%; Average loss: 1.7522
Iteration: 1319; Percent complete: 33.0%; Average loss: 1.7094
Iteration: 1320; Percent complete: 33.0%; Average loss: 1.9196
Iteration: 1321; Percent complete: 33.0%; Average loss: 1.8401
Iteration: 1322; Percent complete: 33.1%; Average loss: 1.7338
Iteration: 1323; Percent complete: 33.1%; Average loss: 1.7363
Iteration: 1324; Percent complete: 33.1%; Average loss: 1.8021
Iteration: 1325; Percent complete: 33.1%; Average loss: 2.0757
Iteration: 1326; Percent complete: 33.1%; Average loss: 1.7074
Iteration: 1327; Percent complete: 33.2%; Average loss: 1.8706
Iteration: 1328; Percent complete: 33.2%; Average loss: 1.5487
Iteration: 1329; Percent complete: 33.2%; Average loss: 1.7353
Iteration: 1330; Percent complete: 33.2%; Average loss: 1.8322
Iteration: 1331; Percent complete: 33.3%; Average loss: 1.6403
Iteration: 1332; Percent complete: 33.3%; Average loss: 1.7384
Iteration: 1333; Percent complete: 33.3%; Average loss: 1.8793
Iteration: 1334; Percent complete: 33.4%; Average loss: 1.9491
Iteration: 1335; Percent complete: 33.4%; Average loss: 1.8051
Iteration: 1336; Percent complete: 33.4%; Average loss: 1.6300
Iteration: 1337; Percent complete: 33.4%; Average loss: 1.8477
Iteration: 1338; Percent complete: 33.5%; Average loss: 1.6065
Iteration: 1339; Percent complete: 33.5%; Average loss: 1.6160
Iteration: 1340; Percent complete: 33.5%; Average loss: 1.7727
Iteration: 1341; Percent complete: 33.5%; Average loss: 1.7961
Iteration: 1342; Percent complete: 33.6%; Average loss: 1.7814
Iteration: 1343; Percent complete: 33.6%; Average loss: 1.8022
Iteration: 1344; Percent complete: 33.6%; Average loss: 1.7125
Iteration: 1345; Percent complete: 33.6%; Average loss: 1.7641

Iteration: 1346; Percent complete: 33.7%; Average loss: 1.7398
Iteration: 1347; Percent complete: 33.7%; Average loss: 1.8803
Iteration: 1348; Percent complete: 33.7%; Average loss: 1.6835
Iteration: 1349; Percent complete: 33.7%; Average loss: 1.6643
Iteration: 1350; Percent complete: 33.8%; Average loss: 1.7016
Iteration: 1351; Percent complete: 33.8%; Average loss: 1.7964
Iteration: 1352; Percent complete: 33.8%; Average loss: 2.0171
Iteration: 1353; Percent complete: 33.8%; Average loss: 1.7463
Iteration: 1354; Percent complete: 33.9%; Average loss: 1.7572
Iteration: 1355; Percent complete: 33.9%; Average loss: 1.8694
Iteration: 1356; Percent complete: 33.9%; Average loss: 1.9072
Iteration: 1357; Percent complete: 33.9%; Average loss: 1.9115
Iteration: 1358; Percent complete: 34.0%; Average loss: 1.7306
Iteration: 1359; Percent complete: 34.0%; Average loss: 1.6802
Iteration: 1360; Percent complete: 34.0%; Average loss: 1.7443
Iteration: 1361; Percent complete: 34.0%; Average loss: 1.7149
Iteration: 1362; Percent complete: 34.1%; Average loss: 1.9043
Iteration: 1363; Percent complete: 34.1%; Average loss: 1.6637
Iteration: 1364; Percent complete: 34.1%; Average loss: 1.8052
Iteration: 1365; Percent complete: 34.1%; Average loss: 1.8538
Iteration: 1366; Percent complete: 34.2%; Average loss: 1.8391
Iteration: 1367; Percent complete: 34.2%; Average loss: 1.9863
Iteration: 1368; Percent complete: 34.2%; Average loss: 1.7788
Iteration: 1369; Percent complete: 34.2%; Average loss: 1.7539
Iteration: 1370; Percent complete: 34.2%; Average loss: 2.1004
Iteration: 1371; Percent complete: 34.3%; Average loss: 1.9177
Iteration: 1372; Percent complete: 34.3%; Average loss: 1.6462
Iteration: 1373; Percent complete: 34.3%; Average loss: 1.8860
Iteration: 1374; Percent complete: 34.4%; Average loss: 1.5796
Iteration: 1375; Percent complete: 34.4%; Average loss: 1.7418
Iteration: 1376; Percent complete: 34.4%; Average loss: 1.7026
Iteration: 1377; Percent complete: 34.4%; Average loss: 2.0777
Iteration: 1378; Percent complete: 34.4%; Average loss: 1.8567
Iteration: 1379; Percent complete: 34.5%; Average loss: 1.8440
Iteration: 1380; Percent complete: 34.5%; Average loss: 1.7360
Iteration: 1381; Percent complete: 34.5%; Average loss: 1.6363
Iteration: 1382; Percent complete: 34.5%; Average loss: 1.6357
Iteration: 1383; Percent complete: 34.6%; Average loss: 1.9869
Iteration: 1384; Percent complete: 34.6%; Average loss: 1.7602
Iteration: 1385; Percent complete: 34.6%; Average loss: 1.5824
Iteration: 1386; Percent complete: 34.6%; Average loss: 1.9887
Iteration: 1387; Percent complete: 34.7%; Average loss: 1.8763
Iteration: 1388; Percent complete: 34.7%; Average loss: 1.8886
Iteration: 1389; Percent complete: 34.7%; Average loss: 1.8339
Iteration: 1390; Percent complete: 34.8%; Average loss: 1.9463
Iteration: 1391; Percent complete: 34.8%; Average loss: 1.6433
Iteration: 1392; Percent complete: 34.8%; Average loss: 1.7674
Iteration: 1393; Percent complete: 34.8%; Average loss: 1.7707
Iteration: 1394; Percent complete: 34.8%; Average loss: 1.8699
Iteration: 1395; Percent complete: 34.9%; Average loss: 1.6151
Iteration: 1396; Percent complete: 34.9%; Average loss: 1.9231
Iteration: 1397; Percent complete: 34.9%; Average loss: 1.7859
Iteration: 1398; Percent complete: 34.9%; Average loss: 1.7239
Iteration: 1399; Percent complete: 35.0%; Average loss: 1.7599
Iteration: 1400; Percent complete: 35.0%; Average loss: 1.5057
Iteration: 1401; Percent complete: 35.0%; Average loss: 1.6036
Iteration: 1402; Percent complete: 35.0%; Average loss: 1.6578
Iteration: 1403; Percent complete: 35.1%; Average loss: 1.8510
Iteration: 1404; Percent complete: 35.1%; Average loss: 1.7480
Iteration: 1405; Percent complete: 35.1%; Average loss: 1.8657
Iteration: 1406; Percent complete: 35.1%; Average loss: 1.6013
Iteration: 1407; Percent complete: 35.2%; Average loss: 1.6240
Iteration: 1408; Percent complete: 35.2%; Average loss: 1.5809
Iteration: 1409; Percent complete: 35.2%; Average loss: 1.8918
Iteration: 1410; Percent complete: 35.2%; Average loss: 1.7331
Iteration: 1411; Percent complete: 35.3%; Average loss: 1.7565
Iteration: 1412; Percent complete: 35.3%; Average loss: 1.7507
Iteration: 1413; Percent complete: 35.3%; Average loss: 1.7925
Iteration: 1414; Percent complete: 35.4%; Average loss: 1.7050
Iteration: 1415; Percent complete: 35.4%; Average loss: 2.0143
Iteration: 1416; Percent complete: 35.4%; Average loss: 1.6797
Iteration: 1417; Percent complete: 35.4%; Average loss: 1.5614
Iteration: 1418; Percent complete: 35.4%; Average loss: 1.7824
Iteration: 1419; Percent complete: 35.5%; Average loss: 1.6487
Iteration: 1420; Percent complete: 35.5%; Average loss: 1.7384
Iteration: 1421; Percent complete: 35.5%; Average loss: 1.7710
Iteration: 1422; Percent complete: 35.5%; Average loss: 1.5475
Iteration: 1423; Percent complete: 35.6%; Average loss: 1.7867
Iteration: 1424; Percent complete: 35.6%; Average loss: 1.6437
Iteration: 1425; Percent complete: 35.6%; Average loss: 1.9338
Iteration: 1426; Percent complete: 35.6%; Average loss: 1.8968
Iteration: 1427; Percent complete: 35.7%; Average loss: 1.7064
Iteration: 1428; Percent complete: 35.7%; Average loss: 1.8267
Iteration: 1429; Percent complete: 35.7%; Average loss: 1.8531
Iteration: 1430; Percent complete: 35.8%; Average loss: 2.0512
Iteration: 1431; Percent complete: 35.8%; Average loss: 1.7855
Iteration: 1432; Percent complete: 35.8%; Average loss: 1.9820
Iteration: 1433; Percent complete: 35.8%; Average loss: 1.8437
Iteration: 1434; Percent complete: 35.9%; Average loss: 1.9030
Iteration: 1435; Percent complete: 35.9%; Average loss: 1.8835
Iteration: 1436; Percent complete: 35.9%; Average loss: 1.9308

Iteration: 1437; Percent complete: 35.9%; Average loss: 1.7249
Iteration: 1438; Percent complete: 35.9%; Average loss: 1.5051
Iteration: 1439; Percent complete: 36.0%; Average loss: 1.6151
Iteration: 1440; Percent complete: 36.0%; Average loss: 1.9285
Iteration: 1441; Percent complete: 36.0%; Average loss: 1.8801
Iteration: 1442; Percent complete: 36.0%; Average loss: 1.8326
Iteration: 1443; Percent complete: 36.1%; Average loss: 1.7567
Iteration: 1444; Percent complete: 36.1%; Average loss: 1.8222
Iteration: 1445; Percent complete: 36.1%; Average loss: 1.9247
Iteration: 1446; Percent complete: 36.1%; Average loss: 1.8825
Iteration: 1447; Percent complete: 36.2%; Average loss: 1.6834
Iteration: 1448; Percent complete: 36.2%; Average loss: 2.0169
Iteration: 1449; Percent complete: 36.2%; Average loss: 1.6909
Iteration: 1450; Percent complete: 36.2%; Average loss: 1.6360
Iteration: 1451; Percent complete: 36.3%; Average loss: 1.6992
Iteration: 1452; Percent complete: 36.3%; Average loss: 1.8058
Iteration: 1453; Percent complete: 36.3%; Average loss: 2.0377
Iteration: 1454; Percent complete: 36.4%; Average loss: 1.7750
Iteration: 1455; Percent complete: 36.4%; Average loss: 2.1306
Iteration: 1456; Percent complete: 36.4%; Average loss: 1.7481
Iteration: 1457; Percent complete: 36.4%; Average loss: 1.7044
Iteration: 1458; Percent complete: 36.4%; Average loss: 1.8165
Iteration: 1459; Percent complete: 36.5%; Average loss: 1.8290
Iteration: 1460; Percent complete: 36.5%; Average loss: 1.8019
Iteration: 1461; Percent complete: 36.5%; Average loss: 1.9514
Iteration: 1462; Percent complete: 36.5%; Average loss: 1.7623
Iteration: 1463; Percent complete: 36.6%; Average loss: 1.5865
Iteration: 1464; Percent complete: 36.6%; Average loss: 1.6447
Iteration: 1465; Percent complete: 36.6%; Average loss: 1.7832
Iteration: 1466; Percent complete: 36.6%; Average loss: 1.7454
Iteration: 1467; Percent complete: 36.7%; Average loss: 1.9067
Iteration: 1468; Percent complete: 36.7%; Average loss: 1.9671
Iteration: 1469; Percent complete: 36.7%; Average loss: 1.7824
Iteration: 1470; Percent complete: 36.8%; Average loss: 1.7686
Iteration: 1471; Percent complete: 36.8%; Average loss: 1.8688
Iteration: 1472; Percent complete: 36.8%; Average loss: 1.9808
Iteration: 1473; Percent complete: 36.8%; Average loss: 2.0631
Iteration: 1474; Percent complete: 36.9%; Average loss: 1.7347
Iteration: 1475; Percent complete: 36.9%; Average loss: 1.6628
Iteration: 1476; Percent complete: 36.9%; Average loss: 1.7795
Iteration: 1477; Percent complete: 36.9%; Average loss: 1.7773
Iteration: 1478; Percent complete: 37.0%; Average loss: 1.7854
Iteration: 1479; Percent complete: 37.0%; Average loss: 1.7435
Iteration: 1480; Percent complete: 37.0%; Average loss: 1.8407
Iteration: 1481; Percent complete: 37.0%; Average loss: 1.5869
Iteration: 1482; Percent complete: 37.0%; Average loss: 2.2379
Iteration: 1483; Percent complete: 37.1%; Average loss: 1.8111
Iteration: 1484; Percent complete: 37.1%; Average loss: 1.7392
Iteration: 1485; Percent complete: 37.1%; Average loss: 1.8073
Iteration: 1486; Percent complete: 37.1%; Average loss: 1.8174
Iteration: 1487; Percent complete: 37.2%; Average loss: 1.7446
Iteration: 1488; Percent complete: 37.2%; Average loss: 1.9337
Iteration: 1489; Percent complete: 37.2%; Average loss: 1.9411
Iteration: 1490; Percent complete: 37.2%; Average loss: 1.8589
Iteration: 1491; Percent complete: 37.3%; Average loss: 1.7423
Iteration: 1492; Percent complete: 37.3%; Average loss: 1.9341
Iteration: 1493; Percent complete: 37.3%; Average loss: 1.7241
Iteration: 1494; Percent complete: 37.4%; Average loss: 1.5767
Iteration: 1495; Percent complete: 37.4%; Average loss: 1.5490
Iteration: 1496; Percent complete: 37.4%; Average loss: 1.6187
Iteration: 1497; Percent complete: 37.4%; Average loss: 1.7057
Iteration: 1498; Percent complete: 37.5%; Average loss: 1.7343
Iteration: 1499; Percent complete: 37.5%; Average loss: 2.0269
Iteration: 1500; Percent complete: 37.5%; Average loss: 1.7025
Iteration: 1501; Percent complete: 37.5%; Average loss: 1.7733
Iteration: 1502; Percent complete: 37.5%; Average loss: 1.6847
Iteration: 1503; Percent complete: 37.6%; Average loss: 1.7409
Iteration: 1504; Percent complete: 37.6%; Average loss: 1.6371
Iteration: 1505; Percent complete: 37.6%; Average loss: 1.3976
Iteration: 1506; Percent complete: 37.6%; Average loss: 1.8862
Iteration: 1507; Percent complete: 37.7%; Average loss: 1.4999
Iteration: 1508; Percent complete: 37.7%; Average loss: 1.7808
Iteration: 1509; Percent complete: 37.7%; Average loss: 1.6717
Iteration: 1510; Percent complete: 37.8%; Average loss: 1.7219
Iteration: 1511; Percent complete: 37.8%; Average loss: 1.8483
Iteration: 1512; Percent complete: 37.8%; Average loss: 2.0008
Iteration: 1513; Percent complete: 37.8%; Average loss: 1.8548
Iteration: 1514; Percent complete: 37.9%; Average loss: 1.6437
Iteration: 1515; Percent complete: 37.9%; Average loss: 1.6600
Iteration: 1516; Percent complete: 37.9%; Average loss: 1.7001
Iteration: 1517; Percent complete: 37.9%; Average loss: 1.7443
Iteration: 1518; Percent complete: 38.0%; Average loss: 1.9950
Iteration: 1519; Percent complete: 38.0%; Average loss: 2.0031
Iteration: 1520; Percent complete: 38.0%; Average loss: 1.6723
Iteration: 1521; Percent complete: 38.0%; Average loss: 1.8889
Iteration: 1522; Percent complete: 38.0%; Average loss: 1.8233
Iteration: 1523; Percent complete: 38.1%; Average loss: 1.9092
Iteration: 1524; Percent complete: 38.1%; Average loss: 1.7632
Iteration: 1525; Percent complete: 38.1%; Average loss: 1.8315
Iteration: 1526; Percent complete: 38.1%; Average loss: 1.6114
Iteration: 1527; Percent complete: 38.2%; Average loss: 1.7158
Iteration: 1528; Percent complete: 38.2%; Average loss: 1.6997

Iteration: 1526; Percent complete: 38.2%; Average loss: 1.6907
Iteration: 1529; Percent complete: 38.2%; Average loss: 1.6682
Iteration: 1530; Percent complete: 38.2%; Average loss: 1.6698
Iteration: 1531; Percent complete: 38.3%; Average loss: 1.8904
Iteration: 1532; Percent complete: 38.3%; Average loss: 1.6990
Iteration: 1533; Percent complete: 38.3%; Average loss: 1.9173
Iteration: 1534; Percent complete: 38.4%; Average loss: 1.7070
Iteration: 1535; Percent complete: 38.4%; Average loss: 1.6335
Iteration: 1536; Percent complete: 38.4%; Average loss: 1.7461
Iteration: 1537; Percent complete: 38.4%; Average loss: 1.6798
Iteration: 1538; Percent complete: 38.5%; Average loss: 1.5714
Iteration: 1539; Percent complete: 38.5%; Average loss: 1.7158
Iteration: 1540; Percent complete: 38.5%; Average loss: 1.9044
Iteration: 1541; Percent complete: 38.5%; Average loss: 1.9563
Iteration: 1542; Percent complete: 38.6%; Average loss: 1.7537
Iteration: 1543; Percent complete: 38.6%; Average loss: 1.7829
Iteration: 1544; Percent complete: 38.6%; Average loss: 1.7434
Iteration: 1545; Percent complete: 38.6%; Average loss: 1.8236
Iteration: 1546; Percent complete: 38.6%; Average loss: 1.6484
Iteration: 1547; Percent complete: 38.7%; Average loss: 1.8635
Iteration: 1548; Percent complete: 38.7%; Average loss: 1.9593
Iteration: 1549; Percent complete: 38.7%; Average loss: 1.6837
Iteration: 1550; Percent complete: 38.8%; Average loss: 1.5931
Iteration: 1551; Percent complete: 38.8%; Average loss: 1.9310
Iteration: 1552; Percent complete: 38.8%; Average loss: 1.8283
Iteration: 1553; Percent complete: 38.8%; Average loss: 2.0692
Iteration: 1554; Percent complete: 38.9%; Average loss: 1.7556
Iteration: 1555; Percent complete: 38.9%; Average loss: 1.8170
Iteration: 1556; Percent complete: 38.9%; Average loss: 1.7832
Iteration: 1557; Percent complete: 38.9%; Average loss: 1.8119
Iteration: 1558; Percent complete: 39.0%; Average loss: 1.7274
Iteration: 1559; Percent complete: 39.0%; Average loss: 1.8799
Iteration: 1560; Percent complete: 39.0%; Average loss: 1.8069
Iteration: 1561; Percent complete: 39.0%; Average loss: 1.7221
Iteration: 1562; Percent complete: 39.1%; Average loss: 1.9822
Iteration: 1563; Percent complete: 39.1%; Average loss: 1.7307
Iteration: 1564; Percent complete: 39.1%; Average loss: 1.7889
Iteration: 1565; Percent complete: 39.1%; Average loss: 1.7601
Iteration: 1566; Percent complete: 39.1%; Average loss: 1.8527
Iteration: 1567; Percent complete: 39.2%; Average loss: 1.6949
Iteration: 1568; Percent complete: 39.2%; Average loss: 1.9427
Iteration: 1569; Percent complete: 39.2%; Average loss: 1.7439
Iteration: 1570; Percent complete: 39.2%; Average loss: 1.7445
Iteration: 1571; Percent complete: 39.3%; Average loss: 1.7136
Iteration: 1572; Percent complete: 39.3%; Average loss: 1.9874
Iteration: 1573; Percent complete: 39.3%; Average loss: 1.7736
Iteration: 1574; Percent complete: 39.4%; Average loss: 1.5644
Iteration: 1575; Percent complete: 39.4%; Average loss: 1.8615
Iteration: 1576; Percent complete: 39.4%; Average loss: 1.6221
Iteration: 1577; Percent complete: 39.4%; Average loss: 1.7657
Iteration: 1578; Percent complete: 39.5%; Average loss: 1.9227
Iteration: 1579; Percent complete: 39.5%; Average loss: 1.7488
Iteration: 1580; Percent complete: 39.5%; Average loss: 1.9087
Iteration: 1581; Percent complete: 39.5%; Average loss: 1.6754
Iteration: 1582; Percent complete: 39.6%; Average loss: 1.7033
Iteration: 1583; Percent complete: 39.6%; Average loss: 1.8066
Iteration: 1584; Percent complete: 39.6%; Average loss: 1.7104
Iteration: 1585; Percent complete: 39.6%; Average loss: 1.6877
Iteration: 1586; Percent complete: 39.6%; Average loss: 1.8814
Iteration: 1587; Percent complete: 39.7%; Average loss: 1.7403
Iteration: 1588; Percent complete: 39.7%; Average loss: 1.6497
Iteration: 1589; Percent complete: 39.7%; Average loss: 1.8438
Iteration: 1590; Percent complete: 39.8%; Average loss: 1.8844
Iteration: 1591; Percent complete: 39.8%; Average loss: 1.8194
Iteration: 1592; Percent complete: 39.8%; Average loss: 1.7807
Iteration: 1593; Percent complete: 39.8%; Average loss: 1.6902
Iteration: 1594; Percent complete: 39.9%; Average loss: 1.8391
Iteration: 1595; Percent complete: 39.9%; Average loss: 1.6447
Iteration: 1596; Percent complete: 39.9%; Average loss: 1.7986
Iteration: 1597; Percent complete: 39.9%; Average loss: 1.9112
Iteration: 1598; Percent complete: 40.0%; Average loss: 1.8853
Iteration: 1599; Percent complete: 40.0%; Average loss: 1.8555
Iteration: 1600; Percent complete: 40.0%; Average loss: 1.5828
Iteration: 1601; Percent complete: 40.0%; Average loss: 1.8190
Iteration: 1602; Percent complete: 40.1%; Average loss: 1.6893
Iteration: 1603; Percent complete: 40.1%; Average loss: 1.6473
Iteration: 1604; Percent complete: 40.1%; Average loss: 1.9162
Iteration: 1605; Percent complete: 40.1%; Average loss: 1.7456
Iteration: 1606; Percent complete: 40.2%; Average loss: 1.9236
Iteration: 1607; Percent complete: 40.2%; Average loss: 1.7278
Iteration: 1608; Percent complete: 40.2%; Average loss: 1.6671
Iteration: 1609; Percent complete: 40.2%; Average loss: 1.8975
Iteration: 1610; Percent complete: 40.2%; Average loss: 1.7873
Iteration: 1611; Percent complete: 40.3%; Average loss: 1.6797
Iteration: 1612; Percent complete: 40.3%; Average loss: 2.1564
Iteration: 1613; Percent complete: 40.3%; Average loss: 1.6438
Iteration: 1614; Percent complete: 40.4%; Average loss: 1.7514
Iteration: 1615; Percent complete: 40.4%; Average loss: 1.6350
Iteration: 1616; Percent complete: 40.4%; Average loss: 1.9577
Iteration: 1617; Percent complete: 40.4%; Average loss: 1.8514
Iteration: 1618; Percent complete: 40.5%; Average loss: 1.6941
Iteration: 1619; Percent complete: 40.5%; Average loss: 1.7616

Iteration: 1620; Percent complete: 40.5%; Average loss: 1.7662
Iteration: 1621; Percent complete: 40.5%; Average loss: 1.8894
Iteration: 1622; Percent complete: 40.6%; Average loss: 1.7253
Iteration: 1623; Percent complete: 40.6%; Average loss: 1.7117
Iteration: 1624; Percent complete: 40.6%; Average loss: 1.8427
Iteration: 1625; Percent complete: 40.6%; Average loss: 1.7385
Iteration: 1626; Percent complete: 40.6%; Average loss: 1.5179
Iteration: 1627; Percent complete: 40.7%; Average loss: 1.6064
Iteration: 1628; Percent complete: 40.7%; Average loss: 1.6826
Iteration: 1629; Percent complete: 40.7%; Average loss: 1.8756
Iteration: 1630; Percent complete: 40.8%; Average loss: 1.9943
Iteration: 1631; Percent complete: 40.8%; Average loss: 1.7048
Iteration: 1632; Percent complete: 40.8%; Average loss: 1.8083
Iteration: 1633; Percent complete: 40.8%; Average loss: 1.9354
Iteration: 1634; Percent complete: 40.8%; Average loss: 1.8641
Iteration: 1635; Percent complete: 40.9%; Average loss: 1.8112
Iteration: 1636; Percent complete: 40.9%; Average loss: 1.6286
Iteration: 1637; Percent complete: 40.9%; Average loss: 1.6697
Iteration: 1638; Percent complete: 40.9%; Average loss: 2.0528
Iteration: 1639; Percent complete: 41.0%; Average loss: 1.8729
Iteration: 1640; Percent complete: 41.0%; Average loss: 1.5706
Iteration: 1641; Percent complete: 41.0%; Average loss: 1.7632
Iteration: 1642; Percent complete: 41.0%; Average loss: 1.7518
Iteration: 1643; Percent complete: 41.1%; Average loss: 1.6442
Iteration: 1644; Percent complete: 41.1%; Average loss: 1.6740
Iteration: 1645; Percent complete: 41.1%; Average loss: 1.8243
Iteration: 1646; Percent complete: 41.1%; Average loss: 1.5897
Iteration: 1647; Percent complete: 41.2%; Average loss: 2.2098
Iteration: 1648; Percent complete: 41.2%; Average loss: 1.8351
Iteration: 1649; Percent complete: 41.2%; Average loss: 1.5695
Iteration: 1650; Percent complete: 41.2%; Average loss: 1.7521
Iteration: 1651; Percent complete: 41.3%; Average loss: 1.6061
Iteration: 1652; Percent complete: 41.3%; Average loss: 1.6020
Iteration: 1653; Percent complete: 41.3%; Average loss: 1.8698
Iteration: 1654; Percent complete: 41.3%; Average loss: 1.5511
Iteration: 1655; Percent complete: 41.4%; Average loss: 1.8066
Iteration: 1656; Percent complete: 41.4%; Average loss: 1.8106
Iteration: 1657; Percent complete: 41.4%; Average loss: 1.7754
Iteration: 1658; Percent complete: 41.4%; Average loss: 1.9219
Iteration: 1659; Percent complete: 41.5%; Average loss: 2.0304
Iteration: 1660; Percent complete: 41.5%; Average loss: 1.7287
Iteration: 1661; Percent complete: 41.5%; Average loss: 1.8214
Iteration: 1662; Percent complete: 41.5%; Average loss: 1.7454
Iteration: 1663; Percent complete: 41.6%; Average loss: 1.8069
Iteration: 1664; Percent complete: 41.6%; Average loss: 1.6061
Iteration: 1665; Percent complete: 41.6%; Average loss: 1.4236
Iteration: 1666; Percent complete: 41.6%; Average loss: 1.8915
Iteration: 1667; Percent complete: 41.7%; Average loss: 1.9486
Iteration: 1668; Percent complete: 41.7%; Average loss: 1.7577
Iteration: 1669; Percent complete: 41.7%; Average loss: 1.8223
Iteration: 1670; Percent complete: 41.8%; Average loss: 1.7948
Iteration: 1671; Percent complete: 41.8%; Average loss: 1.7572
Iteration: 1672; Percent complete: 41.8%; Average loss: 1.7324
Iteration: 1673; Percent complete: 41.8%; Average loss: 1.7271
Iteration: 1674; Percent complete: 41.9%; Average loss: 1.8450
Iteration: 1675; Percent complete: 41.9%; Average loss: 1.9225
Iteration: 1676; Percent complete: 41.9%; Average loss: 1.8466
Iteration: 1677; Percent complete: 41.9%; Average loss: 1.6717
Iteration: 1678; Percent complete: 41.9%; Average loss: 1.5779
Iteration: 1679; Percent complete: 42.0%; Average loss: 1.8588
Iteration: 1680; Percent complete: 42.0%; Average loss: 1.8436
Iteration: 1681; Percent complete: 42.0%; Average loss: 1.7693
Iteration: 1682; Percent complete: 42.0%; Average loss: 1.8931
Iteration: 1683; Percent complete: 42.1%; Average loss: 1.8420
Iteration: 1684; Percent complete: 42.1%; Average loss: 1.8106
Iteration: 1685; Percent complete: 42.1%; Average loss: 1.8569
Iteration: 1686; Percent complete: 42.1%; Average loss: 1.7538
Iteration: 1687; Percent complete: 42.2%; Average loss: 1.7542
Iteration: 1688; Percent complete: 42.2%; Average loss: 1.6439
Iteration: 1689; Percent complete: 42.2%; Average loss: 1.8308
Iteration: 1690; Percent complete: 42.2%; Average loss: 1.7807
Iteration: 1691; Percent complete: 42.3%; Average loss: 1.7271
Iteration: 1692; Percent complete: 42.3%; Average loss: 1.7691
Iteration: 1693; Percent complete: 42.3%; Average loss: 1.6272
Iteration: 1694; Percent complete: 42.4%; Average loss: 1.8369
Iteration: 1695; Percent complete: 42.4%; Average loss: 1.9090
Iteration: 1696; Percent complete: 42.4%; Average loss: 1.7394
Iteration: 1697; Percent complete: 42.4%; Average loss: 1.7022
Iteration: 1698; Percent complete: 42.4%; Average loss: 1.8823
Iteration: 1699; Percent complete: 42.5%; Average loss: 1.8295
Iteration: 1700; Percent complete: 42.5%; Average loss: 1.5486
Iteration: 1701; Percent complete: 42.5%; Average loss: 1.8319
Iteration: 1702; Percent complete: 42.5%; Average loss: 1.7090
Iteration: 1703; Percent complete: 42.6%; Average loss: 1.7688
Iteration: 1704; Percent complete: 42.6%; Average loss: 1.6348
Iteration: 1705; Percent complete: 42.6%; Average loss: 1.8691
Iteration: 1706; Percent complete: 42.6%; Average loss: 1.9259
Iteration: 1707; Percent complete: 42.7%; Average loss: 1.6326
Iteration: 1708; Percent complete: 42.7%; Average loss: 1.8724
Iteration: 1709; Percent complete: 42.7%; Average loss: 1.7567
Iteration: 1710; Percent complete: 42.8%; Average loss: 1.5565

Iteration: 1711; Percent complete: 42.8%; Average loss: 1.7883
Iteration: 1712; Percent complete: 42.8%; Average loss: 1.7326
Iteration: 1713; Percent complete: 42.8%; Average loss: 1.9665
Iteration: 1714; Percent complete: 42.9%; Average loss: 2.0718
Iteration: 1715; Percent complete: 42.9%; Average loss: 1.8336
Iteration: 1716; Percent complete: 42.9%; Average loss: 1.7527
Iteration: 1717; Percent complete: 42.9%; Average loss: 1.8762
Iteration: 1718; Percent complete: 43.0%; Average loss: 1.6926
Iteration: 1719; Percent complete: 43.0%; Average loss: 2.0255
Iteration: 1720; Percent complete: 43.0%; Average loss: 1.7575
Iteration: 1721; Percent complete: 43.0%; Average loss: 1.8283
Iteration: 1722; Percent complete: 43.0%; Average loss: 1.8132
Iteration: 1723; Percent complete: 43.1%; Average loss: 1.7908
Iteration: 1724; Percent complete: 43.1%; Average loss: 1.8141
Iteration: 1725; Percent complete: 43.1%; Average loss: 1.7073
Iteration: 1726; Percent complete: 43.1%; Average loss: 1.8382
Iteration: 1727; Percent complete: 43.2%; Average loss: 1.5872
Iteration: 1728; Percent complete: 43.2%; Average loss: 1.7450
Iteration: 1729; Percent complete: 43.2%; Average loss: 1.6106
Iteration: 1730; Percent complete: 43.2%; Average loss: 2.1100
Iteration: 1731; Percent complete: 43.3%; Average loss: 1.9138
Iteration: 1732; Percent complete: 43.3%; Average loss: 1.7197
Iteration: 1733; Percent complete: 43.3%; Average loss: 1.8847
Iteration: 1734; Percent complete: 43.4%; Average loss: 1.7616
Iteration: 1735; Percent complete: 43.4%; Average loss: 1.8697
Iteration: 1736; Percent complete: 43.4%; Average loss: 1.7786
Iteration: 1737; Percent complete: 43.4%; Average loss: 2.0047
Iteration: 1738; Percent complete: 43.5%; Average loss: 1.8277
Iteration: 1739; Percent complete: 43.5%; Average loss: 1.8011
Iteration: 1740; Percent complete: 43.5%; Average loss: 1.8773
Iteration: 1741; Percent complete: 43.5%; Average loss: 1.8335
Iteration: 1742; Percent complete: 43.5%; Average loss: 1.6667
Iteration: 1743; Percent complete: 43.6%; Average loss: 1.8020
Iteration: 1744; Percent complete: 43.6%; Average loss: 1.6641
Iteration: 1745; Percent complete: 43.6%; Average loss: 1.7339
Iteration: 1746; Percent complete: 43.6%; Average loss: 1.3912
Iteration: 1747; Percent complete: 43.7%; Average loss: 1.8155
Iteration: 1748; Percent complete: 43.7%; Average loss: 1.7485
Iteration: 1749; Percent complete: 43.7%; Average loss: 1.7260
Iteration: 1750; Percent complete: 43.8%; Average loss: 1.8700
Iteration: 1751; Percent complete: 43.8%; Average loss: 1.6796
Iteration: 1752; Percent complete: 43.8%; Average loss: 1.6652
Iteration: 1753; Percent complete: 43.8%; Average loss: 1.6235
Iteration: 1754; Percent complete: 43.9%; Average loss: 1.7554
Iteration: 1755; Percent complete: 43.9%; Average loss: 1.9227
Iteration: 1756; Percent complete: 43.9%; Average loss: 1.6733
Iteration: 1757; Percent complete: 43.9%; Average loss: 1.8519
Iteration: 1758; Percent complete: 44.0%; Average loss: 1.7378
Iteration: 1759; Percent complete: 44.0%; Average loss: 1.8160
Iteration: 1760; Percent complete: 44.0%; Average loss: 1.8459
Iteration: 1761; Percent complete: 44.0%; Average loss: 1.6576
Iteration: 1762; Percent complete: 44.0%; Average loss: 1.9246
Iteration: 1763; Percent complete: 44.1%; Average loss: 2.0804
Iteration: 1764; Percent complete: 44.1%; Average loss: 1.5403
Iteration: 1765; Percent complete: 44.1%; Average loss: 1.7586
Iteration: 1766; Percent complete: 44.1%; Average loss: 1.6521
Iteration: 1767; Percent complete: 44.2%; Average loss: 1.6543
Iteration: 1768; Percent complete: 44.2%; Average loss: 2.0315
Iteration: 1769; Percent complete: 44.2%; Average loss: 1.7515
Iteration: 1770; Percent complete: 44.2%; Average loss: 1.5998
Iteration: 1771; Percent complete: 44.3%; Average loss: 1.5586
Iteration: 1772; Percent complete: 44.3%; Average loss: 1.6994
Iteration: 1773; Percent complete: 44.3%; Average loss: 1.7347
Iteration: 1774; Percent complete: 44.4%; Average loss: 1.9096
Iteration: 1775; Percent complete: 44.4%; Average loss: 1.5687
Iteration: 1776; Percent complete: 44.4%; Average loss: 1.8336
Iteration: 1777; Percent complete: 44.4%; Average loss: 1.6585
Iteration: 1778; Percent complete: 44.5%; Average loss: 1.7313
Iteration: 1779; Percent complete: 44.5%; Average loss: 1.6653
Iteration: 1780; Percent complete: 44.5%; Average loss: 1.8613
Iteration: 1781; Percent complete: 44.5%; Average loss: 1.6466
Iteration: 1782; Percent complete: 44.5%; Average loss: 1.8497
Iteration: 1783; Percent complete: 44.6%; Average loss: 1.9008
Iteration: 1784; Percent complete: 44.6%; Average loss: 1.8584
Iteration: 1785; Percent complete: 44.6%; Average loss: 1.8178
Iteration: 1786; Percent complete: 44.6%; Average loss: 1.9346
Iteration: 1787; Percent complete: 44.7%; Average loss: 1.6401
Iteration: 1788; Percent complete: 44.7%; Average loss: 1.6693
Iteration: 1789; Percent complete: 44.7%; Average loss: 1.7084
Iteration: 1790; Percent complete: 44.8%; Average loss: 1.8420
Iteration: 1791; Percent complete: 44.8%; Average loss: 1.7116
Iteration: 1792; Percent complete: 44.8%; Average loss: 2.0092
Iteration: 1793; Percent complete: 44.8%; Average loss: 1.6336
Iteration: 1794; Percent complete: 44.9%; Average loss: 1.7038
Iteration: 1795; Percent complete: 44.9%; Average loss: 1.9063
Iteration: 1796; Percent complete: 44.9%; Average loss: 1.6601
Iteration: 1797; Percent complete: 44.9%; Average loss: 1.8659
Iteration: 1798; Percent complete: 45.0%; Average loss: 1.8340
Iteration: 1799; Percent complete: 45.0%; Average loss: 1.8181
Iteration: 1800; Percent complete: 45.0%; Average loss: 1.7493
Iteration: 1801; Percent complete: 45.0%; Average loss: 1.6810

Iteration: 1802; Percent complete: 45.1%; Average loss: 1.8976
Iteration: 1803; Percent complete: 45.1%; Average loss: 1.7757
Iteration: 1804; Percent complete: 45.1%; Average loss: 1.9356
Iteration: 1805; Percent complete: 45.1%; Average loss: 1.7030
Iteration: 1806; Percent complete: 45.1%; Average loss: 1.6098
Iteration: 1807; Percent complete: 45.2%; Average loss: 1.6769
Iteration: 1808; Percent complete: 45.2%; Average loss: 1.8223
Iteration: 1809; Percent complete: 45.2%; Average loss: 1.8407
Iteration: 1810; Percent complete: 45.2%; Average loss: 1.6670
Iteration: 1811; Percent complete: 45.3%; Average loss: 1.9254
Iteration: 1812; Percent complete: 45.3%; Average loss: 1.7599
Iteration: 1813; Percent complete: 45.3%; Average loss: 1.6954
Iteration: 1814; Percent complete: 45.4%; Average loss: 1.9474
Iteration: 1815; Percent complete: 45.4%; Average loss: 1.7236
Iteration: 1816; Percent complete: 45.4%; Average loss: 1.7743
Iteration: 1817; Percent complete: 45.4%; Average loss: 1.8631
Iteration: 1818; Percent complete: 45.5%; Average loss: 1.7397
Iteration: 1819; Percent complete: 45.5%; Average loss: 1.6883
Iteration: 1820; Percent complete: 45.5%; Average loss: 1.9592
Iteration: 1821; Percent complete: 45.5%; Average loss: 1.8243
Iteration: 1822; Percent complete: 45.6%; Average loss: 1.8483
Iteration: 1823; Percent complete: 45.6%; Average loss: 1.7925
Iteration: 1824; Percent complete: 45.6%; Average loss: 2.1173
Iteration: 1825; Percent complete: 45.6%; Average loss: 1.7239
Iteration: 1826; Percent complete: 45.6%; Average loss: 1.5317
Iteration: 1827; Percent complete: 45.7%; Average loss: 1.6631
Iteration: 1828; Percent complete: 45.7%; Average loss: 1.6953
Iteration: 1829; Percent complete: 45.7%; Average loss: 1.7321
Iteration: 1830; Percent complete: 45.8%; Average loss: 1.7682
Iteration: 1831; Percent complete: 45.8%; Average loss: 1.6576
Iteration: 1832; Percent complete: 45.8%; Average loss: 1.7677
Iteration: 1833; Percent complete: 45.8%; Average loss: 1.8073
Iteration: 1834; Percent complete: 45.9%; Average loss: 1.9314
Iteration: 1835; Percent complete: 45.9%; Average loss: 1.7973
Iteration: 1836; Percent complete: 45.9%; Average loss: 1.7145
Iteration: 1837; Percent complete: 45.9%; Average loss: 1.6580
Iteration: 1838; Percent complete: 46.0%; Average loss: 1.6834
Iteration: 1839; Percent complete: 46.0%; Average loss: 1.8817
Iteration: 1840; Percent complete: 46.0%; Average loss: 1.5896
Iteration: 1841; Percent complete: 46.0%; Average loss: 1.8817
Iteration: 1842; Percent complete: 46.1%; Average loss: 1.9186
Iteration: 1843; Percent complete: 46.1%; Average loss: 1.6446
Iteration: 1844; Percent complete: 46.1%; Average loss: 1.7850
Iteration: 1845; Percent complete: 46.1%; Average loss: 1.7824
Iteration: 1846; Percent complete: 46.2%; Average loss: 2.0328
Iteration: 1847; Percent complete: 46.2%; Average loss: 1.8906
Iteration: 1848; Percent complete: 46.2%; Average loss: 1.7699
Iteration: 1849; Percent complete: 46.2%; Average loss: 1.6518
Iteration: 1850; Percent complete: 46.2%; Average loss: 1.7452
Iteration: 1851; Percent complete: 46.3%; Average loss: 1.7799
Iteration: 1852; Percent complete: 46.3%; Average loss: 1.8800
Iteration: 1853; Percent complete: 46.3%; Average loss: 1.7097
Iteration: 1854; Percent complete: 46.4%; Average loss: 1.7324
Iteration: 1855; Percent complete: 46.4%; Average loss: 1.7266
Iteration: 1856; Percent complete: 46.4%; Average loss: 1.9008
Iteration: 1857; Percent complete: 46.4%; Average loss: 1.5462
Iteration: 1858; Percent complete: 46.5%; Average loss: 1.7791
Iteration: 1859; Percent complete: 46.5%; Average loss: 1.9063
Iteration: 1860; Percent complete: 46.5%; Average loss: 1.8091
Iteration: 1861; Percent complete: 46.5%; Average loss: 1.6304
Iteration: 1862; Percent complete: 46.6%; Average loss: 1.7385
Iteration: 1863; Percent complete: 46.6%; Average loss: 1.6077
Iteration: 1864; Percent complete: 46.6%; Average loss: 1.7993
Iteration: 1865; Percent complete: 46.6%; Average loss: 1.6464
Iteration: 1866; Percent complete: 46.7%; Average loss: 1.8025
Iteration: 1867; Percent complete: 46.7%; Average loss: 1.7067
Iteration: 1868; Percent complete: 46.7%; Average loss: 2.0265
Iteration: 1869; Percent complete: 46.7%; Average loss: 1.7696
Iteration: 1870; Percent complete: 46.8%; Average loss: 1.9319
Iteration: 1871; Percent complete: 46.8%; Average loss: 1.7654
Iteration: 1872; Percent complete: 46.8%; Average loss: 1.9863
Iteration: 1873; Percent complete: 46.8%; Average loss: 1.8537
Iteration: 1874; Percent complete: 46.9%; Average loss: 1.6916
Iteration: 1875; Percent complete: 46.9%; Average loss: 1.8358
Iteration: 1876; Percent complete: 46.9%; Average loss: 1.7590
Iteration: 1877; Percent complete: 46.9%; Average loss: 1.7664
Iteration: 1878; Percent complete: 46.9%; Average loss: 1.8362
Iteration: 1879; Percent complete: 47.0%; Average loss: 2.0017
Iteration: 1880; Percent complete: 47.0%; Average loss: 1.9976
Iteration: 1881; Percent complete: 47.0%; Average loss: 1.7239
Iteration: 1882; Percent complete: 47.0%; Average loss: 1.8232
Iteration: 1883; Percent complete: 47.1%; Average loss: 1.8944
Iteration: 1884; Percent complete: 47.1%; Average loss: 1.7208
Iteration: 1885; Percent complete: 47.1%; Average loss: 1.9096
Iteration: 1886; Percent complete: 47.1%; Average loss: 1.7476
Iteration: 1887; Percent complete: 47.2%; Average loss: 1.9793
Iteration: 1888; Percent complete: 47.2%; Average loss: 1.6009
Iteration: 1889; Percent complete: 47.2%; Average loss: 1.9301
Iteration: 1890; Percent complete: 47.2%; Average loss: 1.8665
Iteration: 1891; Percent complete: 47.3%; Average loss: 1.8396
Iteration: 1892; Percent complete: 47.3%; Average loss: 1.9553
Iteration: 1893; Percent complete: 47.3%; Average loss: 1.7851

Iteration: 1895; Percent complete: 47.3%; Average loss: 1.7651
Iteration: 1894; Percent complete: 47.3%; Average loss: 1.8407
Iteration: 1895; Percent complete: 47.4%; Average loss: 1.9143
Iteration: 1896; Percent complete: 47.4%; Average loss: 1.7693
Iteration: 1897; Percent complete: 47.4%; Average loss: 1.7165
Iteration: 1898; Percent complete: 47.4%; Average loss: 1.6118
Iteration: 1899; Percent complete: 47.5%; Average loss: 1.6426
Iteration: 1900; Percent complete: 47.5%; Average loss: 1.8804
Iteration: 1901; Percent complete: 47.5%; Average loss: 1.7082
Iteration: 1902; Percent complete: 47.5%; Average loss: 1.6841
Iteration: 1903; Percent complete: 47.6%; Average loss: 1.8096
Iteration: 1904; Percent complete: 47.6%; Average loss: 1.6889
Iteration: 1905; Percent complete: 47.6%; Average loss: 1.9476
Iteration: 1906; Percent complete: 47.6%; Average loss: 1.7320
Iteration: 1907; Percent complete: 47.7%; Average loss: 1.8338
Iteration: 1908; Percent complete: 47.7%; Average loss: 1.6738
Iteration: 1909; Percent complete: 47.7%; Average loss: 1.7738
Iteration: 1910; Percent complete: 47.8%; Average loss: 1.9900
Iteration: 1911; Percent complete: 47.8%; Average loss: 1.8859
Iteration: 1912; Percent complete: 47.8%; Average loss: 1.8043
Iteration: 1913; Percent complete: 47.8%; Average loss: 1.6670
Iteration: 1914; Percent complete: 47.9%; Average loss: 1.7530
Iteration: 1915; Percent complete: 47.9%; Average loss: 1.7401
Iteration: 1916; Percent complete: 47.9%; Average loss: 1.6905
Iteration: 1917; Percent complete: 47.9%; Average loss: 1.8212
Iteration: 1918; Percent complete: 47.9%; Average loss: 1.8584
Iteration: 1919; Percent complete: 48.0%; Average loss: 1.8543
Iteration: 1920; Percent complete: 48.0%; Average loss: 1.8845
Iteration: 1921; Percent complete: 48.0%; Average loss: 1.8866
Iteration: 1922; Percent complete: 48.0%; Average loss: 1.7347
Iteration: 1923; Percent complete: 48.1%; Average loss: 1.8039
Iteration: 1924; Percent complete: 48.1%; Average loss: 1.7261
Iteration: 1925; Percent complete: 48.1%; Average loss: 1.7463
Iteration: 1926; Percent complete: 48.1%; Average loss: 1.6714
Iteration: 1927; Percent complete: 48.2%; Average loss: 1.8105
Iteration: 1928; Percent complete: 48.2%; Average loss: 1.8156
Iteration: 1929; Percent complete: 48.2%; Average loss: 1.9519
Iteration: 1930; Percent complete: 48.2%; Average loss: 1.6984
Iteration: 1931; Percent complete: 48.3%; Average loss: 1.6899
Iteration: 1932; Percent complete: 48.3%; Average loss: 1.6518
Iteration: 1933; Percent complete: 48.3%; Average loss: 1.6754
Iteration: 1934; Percent complete: 48.4%; Average loss: 1.6877
Iteration: 1935; Percent complete: 48.4%; Average loss: 1.7781
Iteration: 1936; Percent complete: 48.4%; Average loss: 1.6680
Iteration: 1937; Percent complete: 48.4%; Average loss: 1.6704
Iteration: 1938; Percent complete: 48.4%; Average loss: 1.8484
Iteration: 1939; Percent complete: 48.5%; Average loss: 1.5850
Iteration: 1940; Percent complete: 48.5%; Average loss: 1.6251
Iteration: 1941; Percent complete: 48.5%; Average loss: 1.9107
Iteration: 1942; Percent complete: 48.5%; Average loss: 1.7058
Iteration: 1943; Percent complete: 48.6%; Average loss: 1.9744
Iteration: 1944; Percent complete: 48.6%; Average loss: 1.6963
Iteration: 1945; Percent complete: 48.6%; Average loss: 1.9932
Iteration: 1946; Percent complete: 48.6%; Average loss: 1.7538
Iteration: 1947; Percent complete: 48.7%; Average loss: 2.1234
Iteration: 1948; Percent complete: 48.7%; Average loss: 1.7052
Iteration: 1949; Percent complete: 48.7%; Average loss: 1.7843
Iteration: 1950; Percent complete: 48.8%; Average loss: 1.7396
Iteration: 1951; Percent complete: 48.8%; Average loss: 1.7942
Iteration: 1952; Percent complete: 48.8%; Average loss: 1.7636
Iteration: 1953; Percent complete: 48.8%; Average loss: 1.8055
Iteration: 1954; Percent complete: 48.9%; Average loss: 1.8304
Iteration: 1955; Percent complete: 48.9%; Average loss: 1.7946
Iteration: 1956; Percent complete: 48.9%; Average loss: 1.6590
Iteration: 1957; Percent complete: 48.9%; Average loss: 2.0005
Iteration: 1958; Percent complete: 48.9%; Average loss: 1.7664
Iteration: 1959; Percent complete: 49.0%; Average loss: 1.7562
Iteration: 1960; Percent complete: 49.0%; Average loss: 1.6719
Iteration: 1961; Percent complete: 49.0%; Average loss: 1.8591
Iteration: 1962; Percent complete: 49.0%; Average loss: 1.7726
Iteration: 1963; Percent complete: 49.1%; Average loss: 1.6645
Iteration: 1964; Percent complete: 49.1%; Average loss: 2.0189
Iteration: 1965; Percent complete: 49.1%; Average loss: 1.7272
Iteration: 1966; Percent complete: 49.1%; Average loss: 1.7180
Iteration: 1967; Percent complete: 49.2%; Average loss: 1.7500
Iteration: 1968; Percent complete: 49.2%; Average loss: 1.9193
Iteration: 1969; Percent complete: 49.2%; Average loss: 1.6447
Iteration: 1970; Percent complete: 49.2%; Average loss: 1.9419
Iteration: 1971; Percent complete: 49.3%; Average loss: 1.5342
Iteration: 1972; Percent complete: 49.3%; Average loss: 1.8203
Iteration: 1973; Percent complete: 49.3%; Average loss: 1.9896
Iteration: 1974; Percent complete: 49.4%; Average loss: 1.8224
Iteration: 1975; Percent complete: 49.4%; Average loss: 1.7632
Iteration: 1976; Percent complete: 49.4%; Average loss: 1.7584
Iteration: 1977; Percent complete: 49.4%; Average loss: 1.6572
Iteration: 1978; Percent complete: 49.5%; Average loss: 1.8295
Iteration: 1979; Percent complete: 49.5%; Average loss: 1.8171
Iteration: 1980; Percent complete: 49.5%; Average loss: 1.7702
Iteration: 1981; Percent complete: 49.5%; Average loss: 1.9197
Iteration: 1982; Percent complete: 49.5%; Average loss: 1.6236
Iteration: 1983; Percent complete: 49.6%; Average loss: 1.4914
Iteration: 1984; Percent complete: 49.6%; Average loss: 1.9579

Iteration: 1984; Percent complete: 49.3%; Average loss: 1.9553
Iteration: 1985; Percent complete: 49.6%; Average loss: 1.6397
Iteration: 1986; Percent complete: 49.6%; Average loss: 1.8362
Iteration: 1987; Percent complete: 49.7%; Average loss: 1.8618
Iteration: 1988; Percent complete: 49.7%; Average loss: 1.9370
Iteration: 1989; Percent complete: 49.7%; Average loss: 1.7568
Iteration: 1990; Percent complete: 49.8%; Average loss: 1.8101
Iteration: 1991; Percent complete: 49.8%; Average loss: 1.8155
Iteration: 1992; Percent complete: 49.8%; Average loss: 1.7745
Iteration: 1993; Percent complete: 49.8%; Average loss: 1.6536
Iteration: 1994; Percent complete: 49.9%; Average loss: 1.8682
Iteration: 1995; Percent complete: 49.9%; Average loss: 1.7563
Iteration: 1996; Percent complete: 49.9%; Average loss: 1.7933
Iteration: 1997; Percent complete: 49.9%; Average loss: 2.1028
Iteration: 1998; Percent complete: 50.0%; Average loss: 1.8084
Iteration: 1999; Percent complete: 50.0%; Average loss: 1.7562
Iteration: 2000; Percent complete: 50.0%; Average loss: 1.8670
Iteration: 2001; Percent complete: 50.0%; Average loss: 2.0153
Iteration: 2002; Percent complete: 50.0%; Average loss: 2.0622
Iteration: 2003; Percent complete: 50.1%; Average loss: 1.8402
Iteration: 2004; Percent complete: 50.1%; Average loss: 1.6457
Iteration: 2005; Percent complete: 50.1%; Average loss: 1.8421
Iteration: 2006; Percent complete: 50.1%; Average loss: 1.7096
Iteration: 2007; Percent complete: 50.2%; Average loss: 1.8055
Iteration: 2008; Percent complete: 50.2%; Average loss: 1.6846
Iteration: 2009; Percent complete: 50.2%; Average loss: 1.7750
Iteration: 2010; Percent complete: 50.2%; Average loss: 2.1257
Iteration: 2011; Percent complete: 50.3%; Average loss: 1.8249
Iteration: 2012; Percent complete: 50.3%; Average loss: 1.7451
Iteration: 2013; Percent complete: 50.3%; Average loss: 2.0517
Iteration: 2014; Percent complete: 50.3%; Average loss: 1.6660
Iteration: 2015; Percent complete: 50.4%; Average loss: 1.8595
Iteration: 2016; Percent complete: 50.4%; Average loss: 1.6397
Iteration: 2017; Percent complete: 50.4%; Average loss: 1.8011
Iteration: 2018; Percent complete: 50.4%; Average loss: 1.7165
Iteration: 2019; Percent complete: 50.5%; Average loss: 1.7846
Iteration: 2020; Percent complete: 50.5%; Average loss: 1.4260
Iteration: 2021; Percent complete: 50.5%; Average loss: 1.9448
Iteration: 2022; Percent complete: 50.5%; Average loss: 1.8897
Iteration: 2023; Percent complete: 50.6%; Average loss: 1.7320
Iteration: 2024; Percent complete: 50.6%; Average loss: 1.7395
Iteration: 2025; Percent complete: 50.6%; Average loss: 1.6208
Iteration: 2026; Percent complete: 50.6%; Average loss: 1.6928
Iteration: 2027; Percent complete: 50.7%; Average loss: 1.7636
Iteration: 2028; Percent complete: 50.7%; Average loss: 2.0835
Iteration: 2029; Percent complete: 50.7%; Average loss: 1.9709
Iteration: 2030; Percent complete: 50.7%; Average loss: 1.9139
Iteration: 2031; Percent complete: 50.8%; Average loss: 1.9162
Iteration: 2032; Percent complete: 50.8%; Average loss: 1.8115
Iteration: 2033; Percent complete: 50.8%; Average loss: 1.9504
Iteration: 2034; Percent complete: 50.8%; Average loss: 1.6387
Iteration: 2035; Percent complete: 50.9%; Average loss: 1.7952
Iteration: 2036; Percent complete: 50.9%; Average loss: 1.9491
Iteration: 2037; Percent complete: 50.9%; Average loss: 1.8486
Iteration: 2038; Percent complete: 50.9%; Average loss: 1.6871
Iteration: 2039; Percent complete: 51.0%; Average loss: 1.9458
Iteration: 2040; Percent complete: 51.0%; Average loss: 1.8430
Iteration: 2041; Percent complete: 51.0%; Average loss: 1.7788
Iteration: 2042; Percent complete: 51.0%; Average loss: 1.7238
Iteration: 2043; Percent complete: 51.1%; Average loss: 1.9336
Iteration: 2044; Percent complete: 51.1%; Average loss: 1.8031
Iteration: 2045; Percent complete: 51.1%; Average loss: 1.9682
Iteration: 2046; Percent complete: 51.1%; Average loss: 1.7238
Iteration: 2047; Percent complete: 51.2%; Average loss: 2.0441
Iteration: 2048; Percent complete: 51.2%; Average loss: 1.8402
Iteration: 2049; Percent complete: 51.2%; Average loss: 1.7992
Iteration: 2050; Percent complete: 51.2%; Average loss: 1.7619
Iteration: 2051; Percent complete: 51.3%; Average loss: 1.9549
Iteration: 2052; Percent complete: 51.3%; Average loss: 1.7356
Iteration: 2053; Percent complete: 51.3%; Average loss: 1.7820
Iteration: 2054; Percent complete: 51.3%; Average loss: 1.6498
Iteration: 2055; Percent complete: 51.4%; Average loss: 1.7993
Iteration: 2056; Percent complete: 51.4%; Average loss: 1.8664
Iteration: 2057; Percent complete: 51.4%; Average loss: 1.7812
Iteration: 2058; Percent complete: 51.4%; Average loss: 1.7513
Iteration: 2059; Percent complete: 51.5%; Average loss: 1.6415
Iteration: 2060; Percent complete: 51.5%; Average loss: 1.8518
Iteration: 2061; Percent complete: 51.5%; Average loss: 2.0770
Iteration: 2062; Percent complete: 51.5%; Average loss: 1.8021
Iteration: 2063; Percent complete: 51.6%; Average loss: 1.8121
Iteration: 2064; Percent complete: 51.6%; Average loss: 1.9702
Iteration: 2065; Percent complete: 51.6%; Average loss: 1.7230
Iteration: 2066; Percent complete: 51.6%; Average loss: 1.7179
Iteration: 2067; Percent complete: 51.7%; Average loss: 1.5970
Iteration: 2068; Percent complete: 51.7%; Average loss: 1.4442
Iteration: 2069; Percent complete: 51.7%; Average loss: 1.7152
Iteration: 2070; Percent complete: 51.7%; Average loss: 1.6577
Iteration: 2071; Percent complete: 51.8%; Average loss: 1.6545
Iteration: 2072; Percent complete: 51.8%; Average loss: 1.8686
Iteration: 2073; Percent complete: 51.8%; Average loss: 1.6874
Iteration: 2074; Percent complete: 51.8%; Average loss: 1.6787
Iteration: 2075; Percent complete: 51.9%; Average loss: 1.6130

Iteration: 2167; Percent complete: 54.2%; Average loss: 1.6270
Iteration: 2168; Percent complete: 54.2%; Average loss: 1.7621
Iteration: 2169; Percent complete: 54.2%; Average loss: 1.6798
Iteration: 2170; Percent complete: 54.2%; Average loss: 1.6877
Iteration: 2171; Percent complete: 54.3%; Average loss: 1.8874
Iteration: 2172; Percent complete: 54.3%; Average loss: 1.6871
Iteration: 2173; Percent complete: 54.3%; Average loss: 1.7151
Iteration: 2174; Percent complete: 54.4%; Average loss: 1.9741
Iteration: 2175; Percent complete: 54.4%; Average loss: 1.8326
Iteration: 2176; Percent complete: 54.4%; Average loss: 1.6495
Iteration: 2177; Percent complete: 54.4%; Average loss: 1.9096
Iteration: 2178; Percent complete: 54.4%; Average loss: 1.5242
Iteration: 2179; Percent complete: 54.5%; Average loss: 1.9034
Iteration: 2180; Percent complete: 54.5%; Average loss: 1.9935
Iteration: 2181; Percent complete: 54.5%; Average loss: 1.9253
Iteration: 2182; Percent complete: 54.5%; Average loss: 1.9127
Iteration: 2183; Percent complete: 54.6%; Average loss: 1.9461
Iteration: 2184; Percent complete: 54.6%; Average loss: 1.6290
Iteration: 2185; Percent complete: 54.6%; Average loss: 1.7704
Iteration: 2186; Percent complete: 54.6%; Average loss: 1.9334
Iteration: 2187; Percent complete: 54.7%; Average loss: 1.8852
Iteration: 2188; Percent complete: 54.7%; Average loss: 1.9050
Iteration: 2189; Percent complete: 54.7%; Average loss: 1.9488
Iteration: 2190; Percent complete: 54.8%; Average loss: 1.6551
Iteration: 2191; Percent complete: 54.8%; Average loss: 1.6810
Iteration: 2192; Percent complete: 54.8%; Average loss: 1.7661
Iteration: 2193; Percent complete: 54.8%; Average loss: 1.7900
Iteration: 2194; Percent complete: 54.9%; Average loss: 1.8263
Iteration: 2195; Percent complete: 54.9%; Average loss: 1.6737
Iteration: 2196; Percent complete: 54.9%; Average loss: 1.8265
Iteration: 2197; Percent complete: 54.9%; Average loss: 1.9016
Iteration: 2198; Percent complete: 54.9%; Average loss: 1.7763
Iteration: 2199; Percent complete: 55.0%; Average loss: 1.7755
Iteration: 2200; Percent complete: 55.0%; Average loss: 1.7804
Iteration: 2201; Percent complete: 55.0%; Average loss: 1.6384
Iteration: 2202; Percent complete: 55.0%; Average loss: 1.7410
Iteration: 2203; Percent complete: 55.1%; Average loss: 1.8483
Iteration: 2204; Percent complete: 55.1%; Average loss: 1.9867
Iteration: 2205; Percent complete: 55.1%; Average loss: 1.6904
Iteration: 2206; Percent complete: 55.1%; Average loss: 1.8393
Iteration: 2207; Percent complete: 55.2%; Average loss: 1.7841
Iteration: 2208; Percent complete: 55.2%; Average loss: 1.7355
Iteration: 2209; Percent complete: 55.2%; Average loss: 1.7896
Iteration: 2210; Percent complete: 55.2%; Average loss: 1.7706
Iteration: 2211; Percent complete: 55.3%; Average loss: 1.6661
Iteration: 2212; Percent complete: 55.3%; Average loss: 2.0142
Iteration: 2213; Percent complete: 55.3%; Average loss: 1.6038
Iteration: 2214; Percent complete: 55.4%; Average loss: 1.7245
Iteration: 2215; Percent complete: 55.4%; Average loss: 2.0256
Iteration: 2216; Percent complete: 55.4%; Average loss: 1.9225
Iteration: 2217; Percent complete: 55.4%; Average loss: 1.8123
Iteration: 2218; Percent complete: 55.5%; Average loss: 1.8347
Iteration: 2219; Percent complete: 55.5%; Average loss: 1.6465
Iteration: 2220; Percent complete: 55.5%; Average loss: 1.6844
Iteration: 2221; Percent complete: 55.5%; Average loss: 1.6983
Iteration: 2222; Percent complete: 55.5%; Average loss: 1.7418
Iteration: 2223; Percent complete: 55.6%; Average loss: 1.7013
Iteration: 2224; Percent complete: 55.6%; Average loss: 2.2130
Iteration: 2225; Percent complete: 55.6%; Average loss: 1.6532
Iteration: 2226; Percent complete: 55.6%; Average loss: 1.5368
Iteration: 2227; Percent complete: 55.7%; Average loss: 1.7078
Iteration: 2228; Percent complete: 55.7%; Average loss: 1.6193
Iteration: 2229; Percent complete: 55.7%; Average loss: 1.7876
Iteration: 2230; Percent complete: 55.8%; Average loss: 1.7696
Iteration: 2231; Percent complete: 55.8%; Average loss: 1.6078
Iteration: 2232; Percent complete: 55.8%; Average loss: 1.7896
Iteration: 2233; Percent complete: 55.8%; Average loss: 1.7440
Iteration: 2234; Percent complete: 55.9%; Average loss: 1.6925
Iteration: 2235; Percent complete: 55.9%; Average loss: 1.8114
Iteration: 2236; Percent complete: 55.9%; Average loss: 1.8259
Iteration: 2237; Percent complete: 55.9%; Average loss: 1.8412
Iteration: 2238; Percent complete: 56.0%; Average loss: 1.7947
Iteration: 2239; Percent complete: 56.0%; Average loss: 1.7792
Iteration: 2240; Percent complete: 56.0%; Average loss: 1.6666
Iteration: 2241; Percent complete: 56.0%; Average loss: 1.8424
Iteration: 2242; Percent complete: 56.0%; Average loss: 1.7354
Iteration: 2243; Percent complete: 56.1%; Average loss: 1.7172
Iteration: 2244; Percent complete: 56.1%; Average loss: 2.0250
Iteration: 2245; Percent complete: 56.1%; Average loss: 1.8407
Iteration: 2246; Percent complete: 56.1%; Average loss: 1.6411
Iteration: 2247; Percent complete: 56.2%; Average loss: 1.8617
Iteration: 2248; Percent complete: 56.2%; Average loss: 1.9709
Iteration: 2249; Percent complete: 56.2%; Average loss: 2.0238
Iteration: 2250; Percent complete: 56.2%; Average loss: 1.7885
Iteration: 2251; Percent complete: 56.3%; Average loss: 1.9804
Iteration: 2252; Percent complete: 56.3%; Average loss: 1.7590
Iteration: 2253; Percent complete: 56.3%; Average loss: 1.6490
Iteration: 2254; Percent complete: 56.4%; Average loss: 1.8168
Iteration: 2255; Percent complete: 56.4%; Average loss: 1.8502
Iteration: 2256; Percent complete: 56.4%; Average loss: 1.7750
Iteration: 2257; Percent complete: 56.4%; Average loss: 1.8216
Iteration: 2258; Percent complete: 56.5%; Average loss: 1.7606

Iteration: 2258; Percent complete: 56.5%; Average loss: 1.7996
Iteration: 2259; Percent complete: 56.5%; Average loss: 1.6721
Iteration: 2260; Percent complete: 56.5%; Average loss: 1.9782
Iteration: 2261; Percent complete: 56.5%; Average loss: 1.7748
Iteration: 2262; Percent complete: 56.5%; Average loss: 1.7722
Iteration: 2263; Percent complete: 56.6%; Average loss: 1.6715
Iteration: 2264; Percent complete: 56.6%; Average loss: 1.7575
Iteration: 2265; Percent complete: 56.6%; Average loss: 1.8251
Iteration: 2266; Percent complete: 56.6%; Average loss: 1.8310
Iteration: 2267; Percent complete: 56.7%; Average loss: 1.9020
Iteration: 2268; Percent complete: 56.7%; Average loss: 1.7295
Iteration: 2269; Percent complete: 56.7%; Average loss: 1.8682
Iteration: 2270; Percent complete: 56.8%; Average loss: 1.8966
Iteration: 2271; Percent complete: 56.8%; Average loss: 2.0090
Iteration: 2272; Percent complete: 56.8%; Average loss: 1.6480
Iteration: 2273; Percent complete: 56.8%; Average loss: 1.9887
Iteration: 2274; Percent complete: 56.9%; Average loss: 1.8522
Iteration: 2275; Percent complete: 56.9%; Average loss: 1.5966
Iteration: 2276; Percent complete: 56.9%; Average loss: 1.7302
Iteration: 2277; Percent complete: 56.9%; Average loss: 1.6746
Iteration: 2278; Percent complete: 57.0%; Average loss: 1.6136
Iteration: 2279; Percent complete: 57.0%; Average loss: 1.7645
Iteration: 2280; Percent complete: 57.0%; Average loss: 1.9455
Iteration: 2281; Percent complete: 57.0%; Average loss: 1.8623
Iteration: 2282; Percent complete: 57.0%; Average loss: 1.8798
Iteration: 2283; Percent complete: 57.1%; Average loss: 1.9106
Iteration: 2284; Percent complete: 57.1%; Average loss: 1.8724
Iteration: 2285; Percent complete: 57.1%; Average loss: 1.7218
Iteration: 2286; Percent complete: 57.1%; Average loss: 1.6185
Iteration: 2287; Percent complete: 57.2%; Average loss: 1.7554
Iteration: 2288; Percent complete: 57.2%; Average loss: 1.6341
Iteration: 2289; Percent complete: 57.2%; Average loss: 2.0860
Iteration: 2290; Percent complete: 57.2%; Average loss: 1.9574
Iteration: 2291; Percent complete: 57.3%; Average loss: 1.8145
Iteration: 2292; Percent complete: 57.3%; Average loss: 1.9512
Iteration: 2293; Percent complete: 57.3%; Average loss: 1.8488
Iteration: 2294; Percent complete: 57.4%; Average loss: 1.7048
Iteration: 2295; Percent complete: 57.4%; Average loss: 1.8332
Iteration: 2296; Percent complete: 57.4%; Average loss: 1.6530
Iteration: 2297; Percent complete: 57.4%; Average loss: 1.6720
Iteration: 2298; Percent complete: 57.5%; Average loss: 1.6378
Iteration: 2299; Percent complete: 57.5%; Average loss: 1.9173
Iteration: 2300; Percent complete: 57.5%; Average loss: 1.7260
Iteration: 2301; Percent complete: 57.5%; Average loss: 1.7190
Iteration: 2302; Percent complete: 57.6%; Average loss: 1.6501
Iteration: 2303; Percent complete: 57.6%; Average loss: 1.7078
Iteration: 2304; Percent complete: 57.6%; Average loss: 1.6121
Iteration: 2305; Percent complete: 57.6%; Average loss: 1.8366
Iteration: 2306; Percent complete: 57.6%; Average loss: 1.5971
Iteration: 2307; Percent complete: 57.7%; Average loss: 1.6135
Iteration: 2308; Percent complete: 57.7%; Average loss: 1.7286
Iteration: 2309; Percent complete: 57.7%; Average loss: 1.7731
Iteration: 2310; Percent complete: 57.8%; Average loss: 1.6044
Iteration: 2311; Percent complete: 57.8%; Average loss: 1.6419
Iteration: 2312; Percent complete: 57.8%; Average loss: 1.6038
Iteration: 2313; Percent complete: 57.8%; Average loss: 1.7188
Iteration: 2314; Percent complete: 57.9%; Average loss: 1.6891
Iteration: 2315; Percent complete: 57.9%; Average loss: 1.7587
Iteration: 2316; Percent complete: 57.9%; Average loss: 1.7576
Iteration: 2317; Percent complete: 57.9%; Average loss: 1.7881
Iteration: 2318; Percent complete: 58.0%; Average loss: 1.8670
Iteration: 2319; Percent complete: 58.0%; Average loss: 1.7970
Iteration: 2320; Percent complete: 58.0%; Average loss: 1.6594
Iteration: 2321; Percent complete: 58.0%; Average loss: 1.8563
Iteration: 2322; Percent complete: 58.1%; Average loss: 1.9147
Iteration: 2323; Percent complete: 58.1%; Average loss: 1.8021
Iteration: 2324; Percent complete: 58.1%; Average loss: 1.9110
Iteration: 2325; Percent complete: 58.1%; Average loss: 1.7026
Iteration: 2326; Percent complete: 58.1%; Average loss: 1.8705
Iteration: 2327; Percent complete: 58.2%; Average loss: 1.6930
Iteration: 2328; Percent complete: 58.2%; Average loss: 1.5629
Iteration: 2329; Percent complete: 58.2%; Average loss: 1.7878
Iteration: 2330; Percent complete: 58.2%; Average loss: 1.6678
Iteration: 2331; Percent complete: 58.3%; Average loss: 2.0348
Iteration: 2332; Percent complete: 58.3%; Average loss: 1.7024
Iteration: 2333; Percent complete: 58.3%; Average loss: 1.8892
Iteration: 2334; Percent complete: 58.4%; Average loss: 1.7600
Iteration: 2335; Percent complete: 58.4%; Average loss: 1.6619
Iteration: 2336; Percent complete: 58.4%; Average loss: 1.5806
Iteration: 2337; Percent complete: 58.4%; Average loss: 1.8386
Iteration: 2338; Percent complete: 58.5%; Average loss: 1.8935
Iteration: 2339; Percent complete: 58.5%; Average loss: 2.1158
Iteration: 2340; Percent complete: 58.5%; Average loss: 1.7870
Iteration: 2341; Percent complete: 58.5%; Average loss: 1.8034
Iteration: 2342; Percent complete: 58.6%; Average loss: 1.9223
Iteration: 2343; Percent complete: 58.6%; Average loss: 1.7208
Iteration: 2344; Percent complete: 58.6%; Average loss: 1.8940
Iteration: 2345; Percent complete: 58.6%; Average loss: 1.7863
Iteration: 2346; Percent complete: 58.7%; Average loss: 1.7705
Iteration: 2347; Percent complete: 58.7%; Average loss: 1.9148
Iteration: 2348; Percent complete: 58.7%; Average loss: 1.8859
Iteration: 2349; Percent complete: 58.7%; Average loss: 1.6825

Iteration: 2357; Percent complete: 58.8%; Average loss: 1.7431
Iteration: 2351; Percent complete: 58.8%; Average loss: 1.6963
Iteration: 2352; Percent complete: 58.8%; Average loss: 1.8775
Iteration: 2353; Percent complete: 58.8%; Average loss: 1.6659
Iteration: 2354; Percent complete: 58.9%; Average loss: 1.8255
Iteration: 2355; Percent complete: 58.9%; Average loss: 1.9752
Iteration: 2356; Percent complete: 58.9%; Average loss: 1.7618
Iteration: 2357; Percent complete: 58.9%; Average loss: 2.1153
Iteration: 2358; Percent complete: 59.0%; Average loss: 1.9185
Iteration: 2359; Percent complete: 59.0%; Average loss: 1.7859
Iteration: 2360; Percent complete: 59.0%; Average loss: 2.0248
Iteration: 2361; Percent complete: 59.0%; Average loss: 1.8360
Iteration: 2362; Percent complete: 59.1%; Average loss: 1.8883
Iteration: 2363; Percent complete: 59.1%; Average loss: 1.7453
Iteration: 2364; Percent complete: 59.1%; Average loss: 1.8759
Iteration: 2365; Percent complete: 59.1%; Average loss: 1.7185
Iteration: 2366; Percent complete: 59.2%; Average loss: 1.7615
Iteration: 2367; Percent complete: 59.2%; Average loss: 1.8078
Iteration: 2368; Percent complete: 59.2%; Average loss: 1.9467
Iteration: 2369; Percent complete: 59.2%; Average loss: 1.8288
Iteration: 2370; Percent complete: 59.2%; Average loss: 1.7657
Iteration: 2371; Percent complete: 59.3%; Average loss: 1.7732
Iteration: 2372; Percent complete: 59.3%; Average loss: 1.7276
Iteration: 2373; Percent complete: 59.3%; Average loss: 1.7040
Iteration: 2374; Percent complete: 59.4%; Average loss: 1.9483
Iteration: 2375; Percent complete: 59.4%; Average loss: 1.8144
Iteration: 2376; Percent complete: 59.4%; Average loss: 1.8260
Iteration: 2377; Percent complete: 59.4%; Average loss: 1.7410
Iteration: 2378; Percent complete: 59.5%; Average loss: 1.6483
Iteration: 2379; Percent complete: 59.5%; Average loss: 1.7935
Iteration: 2380; Percent complete: 59.5%; Average loss: 1.9323
Iteration: 2381; Percent complete: 59.5%; Average loss: 1.7925
Iteration: 2382; Percent complete: 59.6%; Average loss: 1.6565
Iteration: 2383; Percent complete: 59.6%; Average loss: 1.9101
Iteration: 2384; Percent complete: 59.6%; Average loss: 1.9182
Iteration: 2385; Percent complete: 59.6%; Average loss: 1.9394
Iteration: 2386; Percent complete: 59.7%; Average loss: 1.8307
Iteration: 2387; Percent complete: 59.7%; Average loss: 1.8979
Iteration: 2388; Percent complete: 59.7%; Average loss: 1.7853
Iteration: 2389; Percent complete: 59.7%; Average loss: 1.8119
Iteration: 2390; Percent complete: 59.8%; Average loss: 1.9430
Iteration: 2391; Percent complete: 59.8%; Average loss: 1.9409
Iteration: 2392; Percent complete: 59.8%; Average loss: 1.6859
Iteration: 2393; Percent complete: 59.8%; Average loss: 1.5845
Iteration: 2394; Percent complete: 59.9%; Average loss: 1.8966
Iteration: 2395; Percent complete: 59.9%; Average loss: 1.7065
Iteration: 2396; Percent complete: 59.9%; Average loss: 1.8098
Iteration: 2397; Percent complete: 59.9%; Average loss: 1.6821
Iteration: 2398; Percent complete: 60.0%; Average loss: 1.6420
Iteration: 2399; Percent complete: 60.0%; Average loss: 1.6228
Iteration: 2400; Percent complete: 60.0%; Average loss: 1.7845
Iteration: 2401; Percent complete: 60.0%; Average loss: 1.6163
Iteration: 2402; Percent complete: 60.1%; Average loss: 1.8146
Iteration: 2403; Percent complete: 60.1%; Average loss: 1.9121
Iteration: 2404; Percent complete: 60.1%; Average loss: 2.0398
Iteration: 2405; Percent complete: 60.1%; Average loss: 1.9381
Iteration: 2406; Percent complete: 60.2%; Average loss: 1.8253
Iteration: 2407; Percent complete: 60.2%; Average loss: 1.7564
Iteration: 2408; Percent complete: 60.2%; Average loss: 1.7607
Iteration: 2409; Percent complete: 60.2%; Average loss: 1.7792
Iteration: 2410; Percent complete: 60.2%; Average loss: 1.7429
Iteration: 2411; Percent complete: 60.3%; Average loss: 1.8949
Iteration: 2412; Percent complete: 60.3%; Average loss: 1.5987
Iteration: 2413; Percent complete: 60.3%; Average loss: 1.8492
Iteration: 2414; Percent complete: 60.4%; Average loss: 1.6575
Iteration: 2415; Percent complete: 60.4%; Average loss: 1.7215
Iteration: 2416; Percent complete: 60.4%; Average loss: 1.7540
Iteration: 2417; Percent complete: 60.4%; Average loss: 1.7215
Iteration: 2418; Percent complete: 60.5%; Average loss: 1.7299
Iteration: 2419; Percent complete: 60.5%; Average loss: 1.6131
Iteration: 2420; Percent complete: 60.5%; Average loss: 1.7946
Iteration: 2421; Percent complete: 60.5%; Average loss: 1.7311
Iteration: 2422; Percent complete: 60.6%; Average loss: 1.7136
Iteration: 2423; Percent complete: 60.6%; Average loss: 1.7422
Iteration: 2424; Percent complete: 60.6%; Average loss: 1.7564
Iteration: 2425; Percent complete: 60.6%; Average loss: 1.6670
Iteration: 2426; Percent complete: 60.7%; Average loss: 1.5835
Iteration: 2427; Percent complete: 60.7%; Average loss: 1.4787
Iteration: 2428; Percent complete: 60.7%; Average loss: 1.8030
Iteration: 2429; Percent complete: 60.7%; Average loss: 1.7069
Iteration: 2430; Percent complete: 60.8%; Average loss: 1.8905
Iteration: 2431; Percent complete: 60.8%; Average loss: 1.8924
Iteration: 2432; Percent complete: 60.8%; Average loss: 1.9145
Iteration: 2433; Percent complete: 60.8%; Average loss: 1.8438
Iteration: 2434; Percent complete: 60.9%; Average loss: 1.6140
Iteration: 2435; Percent complete: 60.9%; Average loss: 1.8798
Iteration: 2436; Percent complete: 60.9%; Average loss: 1.8559
Iteration: 2437; Percent complete: 60.9%; Average loss: 1.7037
Iteration: 2438; Percent complete: 61.0%; Average loss: 1.8854
Iteration: 2439; Percent complete: 61.0%; Average loss: 1.7634
Iteration: 2440; Percent complete: 61.0%; Average loss: 1.7731

Iteration: 2441; Percent complete: 61.0%; Average loss: 1.5034
Iteration: 2442; Percent complete: 61.1%; Average loss: 1.8038
Iteration: 2443; Percent complete: 61.1%; Average loss: 1.6126
Iteration: 2444; Percent complete: 61.1%; Average loss: 1.9702
Iteration: 2445; Percent complete: 61.1%; Average loss: 1.8077
Iteration: 2446; Percent complete: 61.2%; Average loss: 1.7755
Iteration: 2447; Percent complete: 61.2%; Average loss: 1.5992
Iteration: 2448; Percent complete: 61.2%; Average loss: 1.7053
Iteration: 2449; Percent complete: 61.2%; Average loss: 1.6794
Iteration: 2450; Percent complete: 61.3%; Average loss: 1.8406
Iteration: 2451; Percent complete: 61.3%; Average loss: 1.9232
Iteration: 2452; Percent complete: 61.3%; Average loss: 1.5604
Iteration: 2453; Percent complete: 61.3%; Average loss: 1.6789
Iteration: 2454; Percent complete: 61.4%; Average loss: 2.0204
Iteration: 2455; Percent complete: 61.4%; Average loss: 1.8323
Iteration: 2456; Percent complete: 61.4%; Average loss: 1.7834
Iteration: 2457; Percent complete: 61.4%; Average loss: 1.9246
Iteration: 2458; Percent complete: 61.5%; Average loss: 1.7665
Iteration: 2459; Percent complete: 61.5%; Average loss: 1.9531
Iteration: 2460; Percent complete: 61.5%; Average loss: 1.6383
Iteration: 2461; Percent complete: 61.5%; Average loss: 1.5716
Iteration: 2462; Percent complete: 61.6%; Average loss: 1.9359
Iteration: 2463; Percent complete: 61.6%; Average loss: 1.7942
Iteration: 2464; Percent complete: 61.6%; Average loss: 1.7643
Iteration: 2465; Percent complete: 61.6%; Average loss: 1.8824
Iteration: 2466; Percent complete: 61.7%; Average loss: 1.9561
Iteration: 2467; Percent complete: 61.7%; Average loss: 1.8073
Iteration: 2468; Percent complete: 61.7%; Average loss: 1.8401
Iteration: 2469; Percent complete: 61.7%; Average loss: 1.9758
Iteration: 2470; Percent complete: 61.8%; Average loss: 2.0025
Iteration: 2471; Percent complete: 61.8%; Average loss: 1.7453
Iteration: 2472; Percent complete: 61.8%; Average loss: 1.7858
Iteration: 2473; Percent complete: 61.8%; Average loss: 1.9198
Iteration: 2474; Percent complete: 61.9%; Average loss: 1.6647
Iteration: 2475; Percent complete: 61.9%; Average loss: 2.1188
Iteration: 2476; Percent complete: 61.9%; Average loss: 1.8707
Iteration: 2477; Percent complete: 61.9%; Average loss: 1.6305
Iteration: 2478; Percent complete: 62.0%; Average loss: 1.9388
Iteration: 2479; Percent complete: 62.0%; Average loss: 2.1595
Iteration: 2480; Percent complete: 62.0%; Average loss: 1.5149
Iteration: 2481; Percent complete: 62.0%; Average loss: 1.7313
Iteration: 2482; Percent complete: 62.1%; Average loss: 1.7791
Iteration: 2483; Percent complete: 62.1%; Average loss: 1.6938
Iteration: 2484; Percent complete: 62.1%; Average loss: 1.6329
Iteration: 2485; Percent complete: 62.1%; Average loss: 1.9089
Iteration: 2486; Percent complete: 62.2%; Average loss: 1.8369
Iteration: 2487; Percent complete: 62.2%; Average loss: 1.7493
Iteration: 2488; Percent complete: 62.2%; Average loss: 1.7018
Iteration: 2489; Percent complete: 62.2%; Average loss: 1.9008
Iteration: 2490; Percent complete: 62.3%; Average loss: 1.8082
Iteration: 2491; Percent complete: 62.3%; Average loss: 1.6223
Iteration: 2492; Percent complete: 62.3%; Average loss: 1.6507
Iteration: 2493; Percent complete: 62.3%; Average loss: 1.9183
Iteration: 2494; Percent complete: 62.4%; Average loss: 1.7070
Iteration: 2495; Percent complete: 62.4%; Average loss: 1.8966
Iteration: 2496; Percent complete: 62.4%; Average loss: 1.9627
Iteration: 2497; Percent complete: 62.4%; Average loss: 1.4960
Iteration: 2498; Percent complete: 62.5%; Average loss: 1.8947
Iteration: 2499; Percent complete: 62.5%; Average loss: 1.8409
Iteration: 2500; Percent complete: 62.5%; Average loss: 1.7927
Iteration: 2501; Percent complete: 62.5%; Average loss: 1.6585
Iteration: 2502; Percent complete: 62.5%; Average loss: 1.7723
Iteration: 2503; Percent complete: 62.6%; Average loss: 1.6927
Iteration: 2504; Percent complete: 62.6%; Average loss: 1.8939
Iteration: 2505; Percent complete: 62.6%; Average loss: 1.7587
Iteration: 2506; Percent complete: 62.6%; Average loss: 1.8441
Iteration: 2507; Percent complete: 62.7%; Average loss: 1.8559
Iteration: 2508; Percent complete: 62.7%; Average loss: 1.6371
Iteration: 2509; Percent complete: 62.7%; Average loss: 1.7260
Iteration: 2510; Percent complete: 62.7%; Average loss: 1.8671
Iteration: 2511; Percent complete: 62.8%; Average loss: 1.6565
Iteration: 2512; Percent complete: 62.8%; Average loss: 1.8202
Iteration: 2513; Percent complete: 62.8%; Average loss: 1.7098
Iteration: 2514; Percent complete: 62.8%; Average loss: 1.9678
Iteration: 2515; Percent complete: 62.9%; Average loss: 1.8658
Iteration: 2516; Percent complete: 62.9%; Average loss: 1.6884
Iteration: 2517; Percent complete: 62.9%; Average loss: 1.9747
Iteration: 2518; Percent complete: 62.9%; Average loss: 1.7236
Iteration: 2519; Percent complete: 63.0%; Average loss: 1.7991
Iteration: 2520; Percent complete: 63.0%; Average loss: 1.7212
Iteration: 2521; Percent complete: 63.0%; Average loss: 1.9056
Iteration: 2522; Percent complete: 63.0%; Average loss: 1.8360
Iteration: 2523; Percent complete: 63.1%; Average loss: 1.7426
Iteration: 2524; Percent complete: 63.1%; Average loss: 1.7256
Iteration: 2525; Percent complete: 63.1%; Average loss: 1.7558
Iteration: 2526; Percent complete: 63.1%; Average loss: 1.9520
Iteration: 2527; Percent complete: 63.2%; Average loss: 1.6973
Iteration: 2528; Percent complete: 63.2%; Average loss: 1.7335
Iteration: 2529; Percent complete: 63.2%; Average loss: 1.7951
Iteration: 2530; Percent complete: 63.2%; Average loss: 1.9062
Iteration: 2531; Percent complete: 63.3%; Average loss: 1.8679

Iteration: 2532; Percent complete: 63.3%; Average loss: 1.8631
Iteration: 2533; Percent complete: 63.3%; Average loss: 1.6948
Iteration: 2534; Percent complete: 63.3%; Average loss: 1.8479
Iteration: 2535; Percent complete: 63.4%; Average loss: 1.8308
Iteration: 2536; Percent complete: 63.4%; Average loss: 1.8554
Iteration: 2537; Percent complete: 63.4%; Average loss: 1.6820
Iteration: 2538; Percent complete: 63.4%; Average loss: 1.7185
Iteration: 2539; Percent complete: 63.5%; Average loss: 1.8017
Iteration: 2540; Percent complete: 63.5%; Average loss: 1.7415
Iteration: 2541; Percent complete: 63.5%; Average loss: 1.7462
Iteration: 2542; Percent complete: 63.5%; Average loss: 1.6373
Iteration: 2543; Percent complete: 63.6%; Average loss: 1.8191
Iteration: 2544; Percent complete: 63.6%; Average loss: 1.8048
Iteration: 2545; Percent complete: 63.6%; Average loss: 1.8944
Iteration: 2546; Percent complete: 63.6%; Average loss: 1.7222
Iteration: 2547; Percent complete: 63.7%; Average loss: 1.8450
Iteration: 2548; Percent complete: 63.7%; Average loss: 1.8324
Iteration: 2549; Percent complete: 63.7%; Average loss: 2.0243
Iteration: 2550; Percent complete: 63.7%; Average loss: 1.8403
Iteration: 2551; Percent complete: 63.8%; Average loss: 1.8609
Iteration: 2552; Percent complete: 63.8%; Average loss: 1.8724
Iteration: 2553; Percent complete: 63.8%; Average loss: 1.5840
Iteration: 2554; Percent complete: 63.8%; Average loss: 2.1537
Iteration: 2555; Percent complete: 63.9%; Average loss: 1.8088
Iteration: 2556; Percent complete: 63.9%; Average loss: 1.7495
Iteration: 2557; Percent complete: 63.9%; Average loss: 1.7041
Iteration: 2558; Percent complete: 63.9%; Average loss: 1.9074
Iteration: 2559; Percent complete: 64.0%; Average loss: 1.8579
Iteration: 2560; Percent complete: 64.0%; Average loss: 1.9418
Iteration: 2561; Percent complete: 64.0%; Average loss: 1.6960
Iteration: 2562; Percent complete: 64.0%; Average loss: 2.0448
Iteration: 2563; Percent complete: 64.1%; Average loss: 1.7583
Iteration: 2564; Percent complete: 64.1%; Average loss: 1.6314
Iteration: 2565; Percent complete: 64.1%; Average loss: 2.0390
Iteration: 2566; Percent complete: 64.1%; Average loss: 1.9349
Iteration: 2567; Percent complete: 64.2%; Average loss: 1.5455
Iteration: 2568; Percent complete: 64.2%; Average loss: 1.9557
Iteration: 2569; Percent complete: 64.2%; Average loss: 1.6918
Iteration: 2570; Percent complete: 64.2%; Average loss: 1.7922
Iteration: 2571; Percent complete: 64.3%; Average loss: 1.8308
Iteration: 2572; Percent complete: 64.3%; Average loss: 1.8620
Iteration: 2573; Percent complete: 64.3%; Average loss: 1.7932
Iteration: 2574; Percent complete: 64.3%; Average loss: 1.9519
Iteration: 2575; Percent complete: 64.4%; Average loss: 1.8794
Iteration: 2576; Percent complete: 64.4%; Average loss: 1.7014
Iteration: 2577; Percent complete: 64.4%; Average loss: 1.7447
Iteration: 2578; Percent complete: 64.5%; Average loss: 1.8269
Iteration: 2579; Percent complete: 64.5%; Average loss: 1.7939
Iteration: 2580; Percent complete: 64.5%; Average loss: 2.1035
Iteration: 2581; Percent complete: 64.5%; Average loss: 1.8105
Iteration: 2582; Percent complete: 64.5%; Average loss: 1.7889
Iteration: 2583; Percent complete: 64.6%; Average loss: 1.7704
Iteration: 2584; Percent complete: 64.6%; Average loss: 1.8328
Iteration: 2585; Percent complete: 64.6%; Average loss: 1.8445
Iteration: 2586; Percent complete: 64.6%; Average loss: 1.8375
Iteration: 2587; Percent complete: 64.7%; Average loss: 2.0098
Iteration: 2588; Percent complete: 64.7%; Average loss: 1.7627
Iteration: 2589; Percent complete: 64.7%; Average loss: 1.8056
Iteration: 2590; Percent complete: 64.8%; Average loss: 1.7367
Iteration: 2591; Percent complete: 64.8%; Average loss: 1.7851
Iteration: 2592; Percent complete: 64.8%; Average loss: 1.9780
Iteration: 2593; Percent complete: 64.8%; Average loss: 1.7320
Iteration: 2594; Percent complete: 64.8%; Average loss: 1.8517
Iteration: 2595; Percent complete: 64.9%; Average loss: 1.7731
Iteration: 2596; Percent complete: 64.9%; Average loss: 1.7014
Iteration: 2597; Percent complete: 64.9%; Average loss: 1.8548
Iteration: 2598; Percent complete: 65.0%; Average loss: 2.0753
Iteration: 2599; Percent complete: 65.0%; Average loss: 1.9434
Iteration: 2600; Percent complete: 65.0%; Average loss: 1.6823
Iteration: 2601; Percent complete: 65.0%; Average loss: 1.8414
Iteration: 2602; Percent complete: 65.0%; Average loss: 2.0148
Iteration: 2603; Percent complete: 65.1%; Average loss: 1.8419
Iteration: 2604; Percent complete: 65.1%; Average loss: 1.7992
Iteration: 2605; Percent complete: 65.1%; Average loss: 1.8861
Iteration: 2606; Percent complete: 65.1%; Average loss: 1.8054
Iteration: 2607; Percent complete: 65.2%; Average loss: 1.8705
Iteration: 2608; Percent complete: 65.2%; Average loss: 1.8351
Iteration: 2609; Percent complete: 65.2%; Average loss: 1.7305
Iteration: 2610; Percent complete: 65.2%; Average loss: 1.6005
Iteration: 2611; Percent complete: 65.3%; Average loss: 1.9681
Iteration: 2612; Percent complete: 65.3%; Average loss: 1.7548
Iteration: 2613; Percent complete: 65.3%; Average loss: 1.7566
Iteration: 2614; Percent complete: 65.3%; Average loss: 1.5599
Iteration: 2615; Percent complete: 65.4%; Average loss: 1.5796
Iteration: 2616; Percent complete: 65.4%; Average loss: 1.8642
Iteration: 2617; Percent complete: 65.4%; Average loss: 1.8864
Iteration: 2618; Percent complete: 65.5%; Average loss: 1.7443
Iteration: 2619; Percent complete: 65.5%; Average loss: 1.7051
Iteration: 2620; Percent complete: 65.5%; Average loss: 1.7912
Iteration: 2621; Percent complete: 65.5%; Average loss: 1.7150
Iteration: 2622; Percent complete: 65.5%; Average loss: 1.8246
Iteration: 2623; Percent complete: 65.6%; Average loss: 2.0721

Iteration: 2625; Percent complete: 65.6%; Average loss: 2.0731
Iteration: 2624; Percent complete: 65.6%; Average loss: 1.6851
Iteration: 2625; Percent complete: 65.6%; Average loss: 1.8517
Iteration: 2626; Percent complete: 65.6%; Average loss: 1.7918
Iteration: 2627; Percent complete: 65.7%; Average loss: 1.6805
Iteration: 2628; Percent complete: 65.7%; Average loss: 1.8239
Iteration: 2629; Percent complete: 65.7%; Average loss: 1.7241
Iteration: 2630; Percent complete: 65.8%; Average loss: 1.9907
Iteration: 2631; Percent complete: 65.8%; Average loss: 1.9465
Iteration: 2632; Percent complete: 65.8%; Average loss: 1.7957
Iteration: 2633; Percent complete: 65.8%; Average loss: 1.7849
Iteration: 2634; Percent complete: 65.8%; Average loss: 1.8418
Iteration: 2635; Percent complete: 65.9%; Average loss: 1.5277
Iteration: 2636; Percent complete: 65.9%; Average loss: 1.7974
Iteration: 2637; Percent complete: 65.9%; Average loss: 1.5729
Iteration: 2638; Percent complete: 66.0%; Average loss: 1.8901
Iteration: 2639; Percent complete: 66.0%; Average loss: 1.8446
Iteration: 2640; Percent complete: 66.0%; Average loss: 2.1575
Iteration: 2641; Percent complete: 66.0%; Average loss: 1.6968
Iteration: 2642; Percent complete: 66.0%; Average loss: 1.6485
Iteration: 2643; Percent complete: 66.1%; Average loss: 1.6743
Iteration: 2644; Percent complete: 66.1%; Average loss: 2.1669
Iteration: 2645; Percent complete: 66.1%; Average loss: 2.0670
Iteration: 2646; Percent complete: 66.1%; Average loss: 1.7593
Iteration: 2647; Percent complete: 66.2%; Average loss: 1.6996
Iteration: 2648; Percent complete: 66.2%; Average loss: 1.7550
Iteration: 2649; Percent complete: 66.2%; Average loss: 1.9076
Iteration: 2650; Percent complete: 66.2%; Average loss: 1.9461
Iteration: 2651; Percent complete: 66.3%; Average loss: 1.6632
Iteration: 2652; Percent complete: 66.3%; Average loss: 1.8253
Iteration: 2653; Percent complete: 66.3%; Average loss: 1.6971
Iteration: 2654; Percent complete: 66.3%; Average loss: 1.5850
Iteration: 2655; Percent complete: 66.4%; Average loss: 1.8070
Iteration: 2656; Percent complete: 66.4%; Average loss: 1.9243
Iteration: 2657; Percent complete: 66.4%; Average loss: 1.6222
Iteration: 2658; Percent complete: 66.5%; Average loss: 1.6774
Iteration: 2659; Percent complete: 66.5%; Average loss: 1.8231
Iteration: 2660; Percent complete: 66.5%; Average loss: 1.9138
Iteration: 2661; Percent complete: 66.5%; Average loss: 1.8846
Iteration: 2662; Percent complete: 66.5%; Average loss: 1.8562
Iteration: 2663; Percent complete: 66.6%; Average loss: 1.8260
Iteration: 2664; Percent complete: 66.6%; Average loss: 1.7639
Iteration: 2665; Percent complete: 66.6%; Average loss: 1.6155
Iteration: 2666; Percent complete: 66.6%; Average loss: 1.6903
Iteration: 2667; Percent complete: 66.7%; Average loss: 1.7862
Iteration: 2668; Percent complete: 66.7%; Average loss: 1.6451
Iteration: 2669; Percent complete: 66.7%; Average loss: 1.7601
Iteration: 2670; Percent complete: 66.8%; Average loss: 1.6507
Iteration: 2671; Percent complete: 66.8%; Average loss: 1.5684
Iteration: 2672; Percent complete: 66.8%; Average loss: 1.6718
Iteration: 2673; Percent complete: 66.8%; Average loss: 1.6482
Iteration: 2674; Percent complete: 66.8%; Average loss: 1.7697
Iteration: 2675; Percent complete: 66.9%; Average loss: 1.8518
Iteration: 2676; Percent complete: 66.9%; Average loss: 1.5926
Iteration: 2677; Percent complete: 66.9%; Average loss: 1.9097
Iteration: 2678; Percent complete: 67.0%; Average loss: 1.4939
Iteration: 2679; Percent complete: 67.0%; Average loss: 1.7247
Iteration: 2680; Percent complete: 67.0%; Average loss: 1.9018
Iteration: 2681; Percent complete: 67.0%; Average loss: 1.7834
Iteration: 2682; Percent complete: 67.0%; Average loss: 1.7851
Iteration: 2683; Percent complete: 67.1%; Average loss: 1.9164
Iteration: 2684; Percent complete: 67.1%; Average loss: 1.6964
Iteration: 2685; Percent complete: 67.1%; Average loss: 1.7874
Iteration: 2686; Percent complete: 67.2%; Average loss: 1.8540
Iteration: 2687; Percent complete: 67.2%; Average loss: 2.1202
Iteration: 2688; Percent complete: 67.2%; Average loss: 1.9134
Iteration: 2689; Percent complete: 67.2%; Average loss: 1.9951
Iteration: 2690; Percent complete: 67.2%; Average loss: 1.9278
Iteration: 2691; Percent complete: 67.3%; Average loss: 1.8057
Iteration: 2692; Percent complete: 67.3%; Average loss: 1.8082
Iteration: 2693; Percent complete: 67.3%; Average loss: 1.7498
Iteration: 2694; Percent complete: 67.3%; Average loss: 1.7700
Iteration: 2695; Percent complete: 67.4%; Average loss: 1.6583
Iteration: 2696; Percent complete: 67.4%; Average loss: 1.8437
Iteration: 2697; Percent complete: 67.4%; Average loss: 1.7440
Iteration: 2698; Percent complete: 67.5%; Average loss: 1.8553
Iteration: 2699; Percent complete: 67.5%; Average loss: 1.7204
Iteration: 2700; Percent complete: 67.5%; Average loss: 1.8246
Iteration: 2701; Percent complete: 67.5%; Average loss: 1.9352
Iteration: 2702; Percent complete: 67.5%; Average loss: 1.9070
Iteration: 2703; Percent complete: 67.6%; Average loss: 1.7725
Iteration: 2704; Percent complete: 67.6%; Average loss: 1.7405
Iteration: 2705; Percent complete: 67.6%; Average loss: 1.8627
Iteration: 2706; Percent complete: 67.7%; Average loss: 1.6899
Iteration: 2707; Percent complete: 67.7%; Average loss: 1.8132
Iteration: 2708; Percent complete: 67.7%; Average loss: 1.6484
Iteration: 2709; Percent complete: 67.7%; Average loss: 1.8159
Iteration: 2710; Percent complete: 67.8%; Average loss: 1.8189
Iteration: 2711; Percent complete: 67.8%; Average loss: 1.5566
Iteration: 2712; Percent complete: 67.8%; Average loss: 1.8275
Iteration: 2713; Percent complete: 67.8%; Average loss: 1.8124
Iteration: 2714; Percent complete: 67.8%; Average loss: 1.6805

Iteration: 2715; Percent complete: 67.9%; Average loss: 1.6890
Iteration: 2716; Percent complete: 67.9%; Average loss: 1.7208
Iteration: 2717; Percent complete: 67.9%; Average loss: 1.6611
Iteration: 2718; Percent complete: 68.0%; Average loss: 1.8771
Iteration: 2719; Percent complete: 68.0%; Average loss: 1.6261
Iteration: 2720; Percent complete: 68.0%; Average loss: 1.9195
Iteration: 2721; Percent complete: 68.0%; Average loss: 1.6273
Iteration: 2722; Percent complete: 68.0%; Average loss: 1.7787
Iteration: 2723; Percent complete: 68.1%; Average loss: 1.9227
Iteration: 2724; Percent complete: 68.1%; Average loss: 1.7760
Iteration: 2725; Percent complete: 68.1%; Average loss: 1.9233
Iteration: 2726; Percent complete: 68.2%; Average loss: 1.6785
Iteration: 2727; Percent complete: 68.2%; Average loss: 1.8263
Iteration: 2728; Percent complete: 68.2%; Average loss: 1.9236
Iteration: 2729; Percent complete: 68.2%; Average loss: 1.9684
Iteration: 2730; Percent complete: 68.2%; Average loss: 1.6540
Iteration: 2731; Percent complete: 68.3%; Average loss: 2.0585
Iteration: 2732; Percent complete: 68.3%; Average loss: 1.7375
Iteration: 2733; Percent complete: 68.3%; Average loss: 1.8161
Iteration: 2734; Percent complete: 68.3%; Average loss: 1.7065
Iteration: 2735; Percent complete: 68.4%; Average loss: 1.7478
Iteration: 2736; Percent complete: 68.4%; Average loss: 1.9613
Iteration: 2737; Percent complete: 68.4%; Average loss: 1.5743
Iteration: 2738; Percent complete: 68.5%; Average loss: 1.6769
Iteration: 2739; Percent complete: 68.5%; Average loss: 1.7305
Iteration: 2740; Percent complete: 68.5%; Average loss: 1.7361
Iteration: 2741; Percent complete: 68.5%; Average loss: 2.1149
Iteration: 2742; Percent complete: 68.5%; Average loss: 1.8023
Iteration: 2743; Percent complete: 68.6%; Average loss: 1.6484
Iteration: 2744; Percent complete: 68.6%; Average loss: 1.7785
Iteration: 2745; Percent complete: 68.6%; Average loss: 1.7037
Iteration: 2746; Percent complete: 68.7%; Average loss: 1.7716
Iteration: 2747; Percent complete: 68.7%; Average loss: 1.7903
Iteration: 2748; Percent complete: 68.7%; Average loss: 1.5687
Iteration: 2749; Percent complete: 68.7%; Average loss: 1.7554
Iteration: 2750; Percent complete: 68.8%; Average loss: 1.7451
Iteration: 2751; Percent complete: 68.8%; Average loss: 1.7345
Iteration: 2752; Percent complete: 68.8%; Average loss: 1.7387
Iteration: 2753; Percent complete: 68.8%; Average loss: 1.7347
Iteration: 2754; Percent complete: 68.8%; Average loss: 1.8773
Iteration: 2755; Percent complete: 68.9%; Average loss: 1.8889
Iteration: 2756; Percent complete: 68.9%; Average loss: 1.7654
Iteration: 2757; Percent complete: 68.9%; Average loss: 1.6240
Iteration: 2758; Percent complete: 69.0%; Average loss: 1.7228
Iteration: 2759; Percent complete: 69.0%; Average loss: 1.7913
Iteration: 2760; Percent complete: 69.0%; Average loss: 1.7636
Iteration: 2761; Percent complete: 69.0%; Average loss: 1.5333
Iteration: 2762; Percent complete: 69.0%; Average loss: 1.9243
Iteration: 2763; Percent complete: 69.1%; Average loss: 1.7240
Iteration: 2764; Percent complete: 69.1%; Average loss: 1.6535
Iteration: 2765; Percent complete: 69.1%; Average loss: 1.9424
Iteration: 2766; Percent complete: 69.2%; Average loss: 1.9708
Iteration: 2767; Percent complete: 69.2%; Average loss: 2.0270
Iteration: 2768; Percent complete: 69.2%; Average loss: 2.0067
Iteration: 2769; Percent complete: 69.2%; Average loss: 1.6897
Iteration: 2770; Percent complete: 69.2%; Average loss: 1.6604
Iteration: 2771; Percent complete: 69.3%; Average loss: 1.7089
Iteration: 2772; Percent complete: 69.3%; Average loss: 1.8431
Iteration: 2773; Percent complete: 69.3%; Average loss: 1.6622
Iteration: 2774; Percent complete: 69.3%; Average loss: 1.9163
Iteration: 2775; Percent complete: 69.4%; Average loss: 2.0358
Iteration: 2776; Percent complete: 69.4%; Average loss: 1.7371
Iteration: 2777; Percent complete: 69.4%; Average loss: 1.8697
Iteration: 2778; Percent complete: 69.5%; Average loss: 2.1192
Iteration: 2779; Percent complete: 69.5%; Average loss: 1.8213
Iteration: 2780; Percent complete: 69.5%; Average loss: 1.7853
Iteration: 2781; Percent complete: 69.5%; Average loss: 1.9431
Iteration: 2782; Percent complete: 69.5%; Average loss: 1.6097
Iteration: 2783; Percent complete: 69.6%; Average loss: 1.8278
Iteration: 2784; Percent complete: 69.6%; Average loss: 1.6957
Iteration: 2785; Percent complete: 69.6%; Average loss: 1.7923
Iteration: 2786; Percent complete: 69.7%; Average loss: 1.6679
Iteration: 2787; Percent complete: 69.7%; Average loss: 1.6022
Iteration: 2788; Percent complete: 69.7%; Average loss: 1.7164
Iteration: 2789; Percent complete: 69.7%; Average loss: 1.4331
Iteration: 2790; Percent complete: 69.8%; Average loss: 1.6546
Iteration: 2791; Percent complete: 69.8%; Average loss: 2.0467
Iteration: 2792; Percent complete: 69.8%; Average loss: 1.9625
Iteration: 2793; Percent complete: 69.8%; Average loss: 1.8446
Iteration: 2794; Percent complete: 69.8%; Average loss: 1.9332
Iteration: 2795; Percent complete: 69.9%; Average loss: 1.5553
Iteration: 2796; Percent complete: 69.9%; Average loss: 1.7003
Iteration: 2797; Percent complete: 69.9%; Average loss: 1.7096
Iteration: 2798; Percent complete: 70.0%; Average loss: 1.7644
Iteration: 2799; Percent complete: 70.0%; Average loss: 1.8136
Iteration: 2800; Percent complete: 70.0%; Average loss: 1.9306
Iteration: 2801; Percent complete: 70.0%; Average loss: 1.7765
Iteration: 2802; Percent complete: 70.0%; Average loss: 2.0321
Iteration: 2803; Percent complete: 70.1%; Average loss: 1.9016
Iteration: 2804; Percent complete: 70.1%; Average loss: 1.6264
Iteration: 2805; Percent complete: 70.1%; Average loss: 1.7192

Iteration: 2806; Percent complete: 70.2%; Average loss: 1.7451
Iteration: 2807; Percent complete: 70.2%; Average loss: 1.8176
Iteration: 2808; Percent complete: 70.2%; Average loss: 1.7329
Iteration: 2809; Percent complete: 70.2%; Average loss: 1.6312
Iteration: 2810; Percent complete: 70.2%; Average loss: 1.7151
Iteration: 2811; Percent complete: 70.3%; Average loss: 1.7350
Iteration: 2812; Percent complete: 70.3%; Average loss: 1.6166
Iteration: 2813; Percent complete: 70.3%; Average loss: 1.8541
Iteration: 2814; Percent complete: 70.3%; Average loss: 1.8031
Iteration: 2815; Percent complete: 70.4%; Average loss: 1.8001
Iteration: 2816; Percent complete: 70.4%; Average loss: 1.8490
Iteration: 2817; Percent complete: 70.4%; Average loss: 1.7677
Iteration: 2818; Percent complete: 70.5%; Average loss: 1.6220
Iteration: 2819; Percent complete: 70.5%; Average loss: 1.7587
Iteration: 2820; Percent complete: 70.5%; Average loss: 1.7372
Iteration: 2821; Percent complete: 70.5%; Average loss: 1.8115
Iteration: 2822; Percent complete: 70.5%; Average loss: 1.6686
Iteration: 2823; Percent complete: 70.6%; Average loss: 2.0326
Iteration: 2824; Percent complete: 70.6%; Average loss: 1.9885
Iteration: 2825; Percent complete: 70.6%; Average loss: 1.6414
Iteration: 2826; Percent complete: 70.7%; Average loss: 1.7683
Iteration: 2827; Percent complete: 70.7%; Average loss: 1.8358
Iteration: 2828; Percent complete: 70.7%; Average loss: 1.7166
Iteration: 2829; Percent complete: 70.7%; Average loss: 1.8975
Iteration: 2830; Percent complete: 70.8%; Average loss: 1.7371
Iteration: 2831; Percent complete: 70.8%; Average loss: 1.7493
Iteration: 2832; Percent complete: 70.8%; Average loss: 1.8820
Iteration: 2833; Percent complete: 70.8%; Average loss: 1.9392
Iteration: 2834; Percent complete: 70.9%; Average loss: 1.8421
Iteration: 2835; Percent complete: 70.9%; Average loss: 1.8797
Iteration: 2836; Percent complete: 70.9%; Average loss: 1.6501
Iteration: 2837; Percent complete: 70.9%; Average loss: 1.7410
Iteration: 2838; Percent complete: 71.0%; Average loss: 1.7438
Iteration: 2839; Percent complete: 71.0%; Average loss: 1.9222
Iteration: 2840; Percent complete: 71.0%; Average loss: 1.7865
Iteration: 2841; Percent complete: 71.0%; Average loss: 1.7829
Iteration: 2842; Percent complete: 71.0%; Average loss: 1.8821
Iteration: 2843; Percent complete: 71.1%; Average loss: 1.7693
Iteration: 2844; Percent complete: 71.1%; Average loss: 1.8201
Iteration: 2845; Percent complete: 71.1%; Average loss: 1.6600
Iteration: 2846; Percent complete: 71.2%; Average loss: 2.0530
Iteration: 2847; Percent complete: 71.2%; Average loss: 1.6677
Iteration: 2848; Percent complete: 71.2%; Average loss: 1.9815
Iteration: 2849; Percent complete: 71.2%; Average loss: 1.7230
Iteration: 2850; Percent complete: 71.2%; Average loss: 1.7684
Iteration: 2851; Percent complete: 71.3%; Average loss: 1.6593
Iteration: 2852; Percent complete: 71.3%; Average loss: 2.0278
Iteration: 2853; Percent complete: 71.3%; Average loss: 1.8375
Iteration: 2854; Percent complete: 71.4%; Average loss: 1.6927
Iteration: 2855; Percent complete: 71.4%; Average loss: 1.8786
Iteration: 2856; Percent complete: 71.4%; Average loss: 1.6761
Iteration: 2857; Percent complete: 71.4%; Average loss: 1.6932
Iteration: 2858; Percent complete: 71.5%; Average loss: 1.7176
Iteration: 2859; Percent complete: 71.5%; Average loss: 1.6630
Iteration: 2860; Percent complete: 71.5%; Average loss: 1.6996
Iteration: 2861; Percent complete: 71.5%; Average loss: 1.6466
Iteration: 2862; Percent complete: 71.5%; Average loss: 1.9842
Iteration: 2863; Percent complete: 71.6%; Average loss: 1.7361
Iteration: 2864; Percent complete: 71.6%; Average loss: 1.6742
Iteration: 2865; Percent complete: 71.6%; Average loss: 1.7106
Iteration: 2866; Percent complete: 71.7%; Average loss: 1.9018
Iteration: 2867; Percent complete: 71.7%; Average loss: 1.6574
Iteration: 2868; Percent complete: 71.7%; Average loss: 1.7826
Iteration: 2869; Percent complete: 71.7%; Average loss: 2.0122
Iteration: 2870; Percent complete: 71.8%; Average loss: 1.6343
Iteration: 2871; Percent complete: 71.8%; Average loss: 1.7079
Iteration: 2872; Percent complete: 71.8%; Average loss: 1.7105
Iteration: 2873; Percent complete: 71.8%; Average loss: 1.8912
Iteration: 2874; Percent complete: 71.9%; Average loss: 1.7228
Iteration: 2875; Percent complete: 71.9%; Average loss: 1.8255
Iteration: 2876; Percent complete: 71.9%; Average loss: 1.5974
Iteration: 2877; Percent complete: 71.9%; Average loss: 1.8729
Iteration: 2878; Percent complete: 72.0%; Average loss: 1.9009
Iteration: 2879; Percent complete: 72.0%; Average loss: 1.8149
Iteration: 2880; Percent complete: 72.0%; Average loss: 1.8295
Iteration: 2881; Percent complete: 72.0%; Average loss: 1.9700
Iteration: 2882; Percent complete: 72.0%; Average loss: 1.7850
Iteration: 2883; Percent complete: 72.1%; Average loss: 1.7947
Iteration: 2884; Percent complete: 72.1%; Average loss: 1.6745
Iteration: 2885; Percent complete: 72.1%; Average loss: 1.7772
Iteration: 2886; Percent complete: 72.2%; Average loss: 1.9341
Iteration: 2887; Percent complete: 72.2%; Average loss: 1.9262
Iteration: 2888; Percent complete: 72.2%; Average loss: 1.7256
Iteration: 2889; Percent complete: 72.2%; Average loss: 1.6373
Iteration: 2890; Percent complete: 72.2%; Average loss: 1.9111
Iteration: 2891; Percent complete: 72.3%; Average loss: 1.8534
Iteration: 2892; Percent complete: 72.3%; Average loss: 1.7014
Iteration: 2893; Percent complete: 72.3%; Average loss: 1.6837
Iteration: 2894; Percent complete: 72.4%; Average loss: 1.9270
Iteration: 2895; Percent complete: 72.4%; Average loss: 1.8658
Iteration: 2896; Percent complete: 72.4%; Average loss: 2.0927

Iteration: 2897; Percent complete: 72.4%; Average loss: 1.8438
Iteration: 2898; Percent complete: 72.5%; Average loss: 1.8527
Iteration: 2899; Percent complete: 72.5%; Average loss: 1.8733
Iteration: 2900; Percent complete: 72.5%; Average loss: 1.7000
Iteration: 2901; Percent complete: 72.5%; Average loss: 1.7415
Iteration: 2902; Percent complete: 72.5%; Average loss: 1.9128
Iteration: 2903; Percent complete: 72.6%; Average loss: 1.8873
Iteration: 2904; Percent complete: 72.6%; Average loss: 1.7718
Iteration: 2905; Percent complete: 72.6%; Average loss: 1.8764
Iteration: 2906; Percent complete: 72.7%; Average loss: 1.7540
Iteration: 2907; Percent complete: 72.7%; Average loss: 1.7520
Iteration: 2908; Percent complete: 72.7%; Average loss: 1.5747
Iteration: 2909; Percent complete: 72.7%; Average loss: 1.9072
Iteration: 2910; Percent complete: 72.8%; Average loss: 1.9337
Iteration: 2911; Percent complete: 72.8%; Average loss: 1.9230
Iteration: 2912; Percent complete: 72.8%; Average loss: 1.7094
Iteration: 2913; Percent complete: 72.8%; Average loss: 1.5535
Iteration: 2914; Percent complete: 72.9%; Average loss: 1.7317
Iteration: 2915; Percent complete: 72.9%; Average loss: 1.8792
Iteration: 2916; Percent complete: 72.9%; Average loss: 1.7020
Iteration: 2917; Percent complete: 72.9%; Average loss: 1.8787
Iteration: 2918; Percent complete: 73.0%; Average loss: 1.5912
Iteration: 2919; Percent complete: 73.0%; Average loss: 1.6584
Iteration: 2920; Percent complete: 73.0%; Average loss: 1.9786
Iteration: 2921; Percent complete: 73.0%; Average loss: 1.9903
Iteration: 2922; Percent complete: 73.0%; Average loss: 1.6949
Iteration: 2923; Percent complete: 73.1%; Average loss: 1.7154
Iteration: 2924; Percent complete: 73.1%; Average loss: 1.9729
Iteration: 2925; Percent complete: 73.1%; Average loss: 1.8834
Iteration: 2926; Percent complete: 73.2%; Average loss: 1.7973
Iteration: 2927; Percent complete: 73.2%; Average loss: 2.0395
Iteration: 2928; Percent complete: 73.2%; Average loss: 1.6800
Iteration: 2929; Percent complete: 73.2%; Average loss: 1.7101
Iteration: 2930; Percent complete: 73.2%; Average loss: 1.6224
Iteration: 2931; Percent complete: 73.3%; Average loss: 1.5505
Iteration: 2932; Percent complete: 73.3%; Average loss: 2.0108
Iteration: 2933; Percent complete: 73.3%; Average loss: 1.6546
Iteration: 2934; Percent complete: 73.4%; Average loss: 1.7067
Iteration: 2935; Percent complete: 73.4%; Average loss: 1.9216
Iteration: 2936; Percent complete: 73.4%; Average loss: 1.7315
Iteration: 2937; Percent complete: 73.4%; Average loss: 1.7637
Iteration: 2938; Percent complete: 73.5%; Average loss: 1.8794
Iteration: 2939; Percent complete: 73.5%; Average loss: 1.9843
Iteration: 2940; Percent complete: 73.5%; Average loss: 2.1031
Iteration: 2941; Percent complete: 73.5%; Average loss: 1.9594
Iteration: 2942; Percent complete: 73.6%; Average loss: 2.0332
Iteration: 2943; Percent complete: 73.6%; Average loss: 1.8730
Iteration: 2944; Percent complete: 73.6%; Average loss: 1.6629
Iteration: 2945; Percent complete: 73.6%; Average loss: 1.7950
Iteration: 2946; Percent complete: 73.7%; Average loss: 1.6693
Iteration: 2947; Percent complete: 73.7%; Average loss: 1.8980
Iteration: 2948; Percent complete: 73.7%; Average loss: 1.6659
Iteration: 2949; Percent complete: 73.7%; Average loss: 1.8015
Iteration: 2950; Percent complete: 73.8%; Average loss: 1.7376
Iteration: 2951; Percent complete: 73.8%; Average loss: 1.8721
Iteration: 2952; Percent complete: 73.8%; Average loss: 1.7575
Iteration: 2953; Percent complete: 73.8%; Average loss: 1.6933
Iteration: 2954; Percent complete: 73.9%; Average loss: 1.7699
Iteration: 2955; Percent complete: 73.9%; Average loss: 1.8128
Iteration: 2956; Percent complete: 73.9%; Average loss: 1.7644
Iteration: 2957; Percent complete: 73.9%; Average loss: 1.6066
Iteration: 2958; Percent complete: 74.0%; Average loss: 1.6431
Iteration: 2959; Percent complete: 74.0%; Average loss: 1.8063
Iteration: 2960; Percent complete: 74.0%; Average loss: 1.9071
Iteration: 2961; Percent complete: 74.0%; Average loss: 1.9704
Iteration: 2962; Percent complete: 74.1%; Average loss: 1.8210
Iteration: 2963; Percent complete: 74.1%; Average loss: 1.9208
Iteration: 2964; Percent complete: 74.1%; Average loss: 1.8043
Iteration: 2965; Percent complete: 74.1%; Average loss: 1.8670
Iteration: 2966; Percent complete: 74.2%; Average loss: 2.0162
Iteration: 2967; Percent complete: 74.2%; Average loss: 1.6898
Iteration: 2968; Percent complete: 74.2%; Average loss: 1.6405
Iteration: 2969; Percent complete: 74.2%; Average loss: 1.9351
Iteration: 2970; Percent complete: 74.2%; Average loss: 1.6570
Iteration: 2971; Percent complete: 74.3%; Average loss: 1.9858
Iteration: 2972; Percent complete: 74.3%; Average loss: 1.8064
Iteration: 2973; Percent complete: 74.3%; Average loss: 1.9457
Iteration: 2974; Percent complete: 74.4%; Average loss: 1.6538
Iteration: 2975; Percent complete: 74.4%; Average loss: 1.6708
Iteration: 2976; Percent complete: 74.4%; Average loss: 1.7581
Iteration: 2977; Percent complete: 74.4%; Average loss: 1.7202
Iteration: 2978; Percent complete: 74.5%; Average loss: 2.0283
Iteration: 2979; Percent complete: 74.5%; Average loss: 1.5900
Iteration: 2980; Percent complete: 74.5%; Average loss: 1.6110
Iteration: 2981; Percent complete: 74.5%; Average loss: 1.8741
Iteration: 2982; Percent complete: 74.6%; Average loss: 1.7123
Iteration: 2983; Percent complete: 74.6%; Average loss: 1.7919
Iteration: 2984; Percent complete: 74.6%; Average loss: 1.6842
Iteration: 2985; Percent complete: 74.6%; Average loss: 1.7668
Iteration: 2986; Percent complete: 74.7%; Average loss: 1.7473
Iteration: 2987; Percent complete: 74.7%; Average loss: 1.6937
Iteration: 2988; Percent complete: 74.7%; Average loss: 1.8871

Iteration: 2988; Percent complete: 74.7%; Average loss: 1.8742
Iteration: 2989; Percent complete: 74.7%; Average loss: 1.8742
Iteration: 2990; Percent complete: 74.8%; Average loss: 1.9359
Iteration: 2991; Percent complete: 74.8%; Average loss: 1.9321
Iteration: 2992; Percent complete: 74.8%; Average loss: 1.8772
Iteration: 2993; Percent complete: 74.8%; Average loss: 1.8583
Iteration: 2994; Percent complete: 74.9%; Average loss: 1.7882
Iteration: 2995; Percent complete: 74.9%; Average loss: 1.8558
Iteration: 2996; Percent complete: 74.9%; Average loss: 1.6362
Iteration: 2997; Percent complete: 74.9%; Average loss: 1.8132
Iteration: 2998; Percent complete: 75.0%; Average loss: 1.9662
Iteration: 2999; Percent complete: 75.0%; Average loss: 1.6457
Iteration: 3000; Percent complete: 75.0%; Average loss: 1.6190
Iteration: 3001; Percent complete: 75.0%; Average loss: 1.8309
Iteration: 3002; Percent complete: 75.0%; Average loss: 1.7012
Iteration: 3003; Percent complete: 75.1%; Average loss: 1.9050
Iteration: 3004; Percent complete: 75.1%; Average loss: 1.7471
Iteration: 3005; Percent complete: 75.1%; Average loss: 1.7738
Iteration: 3006; Percent complete: 75.1%; Average loss: 1.6488
Iteration: 3007; Percent complete: 75.2%; Average loss: 1.8090
Iteration: 3008; Percent complete: 75.2%; Average loss: 1.8323
Iteration: 3009; Percent complete: 75.2%; Average loss: 1.7049
Iteration: 3010; Percent complete: 75.2%; Average loss: 1.8099
Iteration: 3011; Percent complete: 75.3%; Average loss: 1.8653
Iteration: 3012; Percent complete: 75.3%; Average loss: 1.9138
Iteration: 3013; Percent complete: 75.3%; Average loss: 2.0382
Iteration: 3014; Percent complete: 75.3%; Average loss: 2.0654
Iteration: 3015; Percent complete: 75.4%; Average loss: 1.9421
Iteration: 3016; Percent complete: 75.4%; Average loss: 1.9485
Iteration: 3017; Percent complete: 75.4%; Average loss: 1.7427
Iteration: 3018; Percent complete: 75.4%; Average loss: 2.0943
Iteration: 3019; Percent complete: 75.5%; Average loss: 1.6759
Iteration: 3020; Percent complete: 75.5%; Average loss: 1.9164
Iteration: 3021; Percent complete: 75.5%; Average loss: 1.8192
Iteration: 3022; Percent complete: 75.5%; Average loss: 1.9628
Iteration: 3023; Percent complete: 75.6%; Average loss: 1.8881
Iteration: 3024; Percent complete: 75.6%; Average loss: 1.6857
Iteration: 3025; Percent complete: 75.6%; Average loss: 1.5077
Iteration: 3026; Percent complete: 75.6%; Average loss: 1.7964
Iteration: 3027; Percent complete: 75.7%; Average loss: 1.8237
Iteration: 3028; Percent complete: 75.7%; Average loss: 1.7470
Iteration: 3029; Percent complete: 75.7%; Average loss: 1.7465
Iteration: 3030; Percent complete: 75.8%; Average loss: 1.7422
Iteration: 3031; Percent complete: 75.8%; Average loss: 1.7237
Iteration: 3032; Percent complete: 75.8%; Average loss: 2.1051
Iteration: 3033; Percent complete: 75.8%; Average loss: 2.0028
Iteration: 3034; Percent complete: 75.8%; Average loss: 1.7017
Iteration: 3035; Percent complete: 75.9%; Average loss: 1.6940
Iteration: 3036; Percent complete: 75.9%; Average loss: 1.8928
Iteration: 3037; Percent complete: 75.9%; Average loss: 1.8061
Iteration: 3038; Percent complete: 75.9%; Average loss: 1.7817
Iteration: 3039; Percent complete: 76.0%; Average loss: 1.6948
Iteration: 3040; Percent complete: 76.0%; Average loss: 1.8487
Iteration: 3041; Percent complete: 76.0%; Average loss: 1.7848
Iteration: 3042; Percent complete: 76.0%; Average loss: 1.9536
Iteration: 3043; Percent complete: 76.1%; Average loss: 1.7579
Iteration: 3044; Percent complete: 76.1%; Average loss: 1.8201
Iteration: 3045; Percent complete: 76.1%; Average loss: 1.7417
Iteration: 3046; Percent complete: 76.1%; Average loss: 1.6249
Iteration: 3047; Percent complete: 76.2%; Average loss: 1.7351
Iteration: 3048; Percent complete: 76.2%; Average loss: 1.8531
Iteration: 3049; Percent complete: 76.2%; Average loss: 1.7540
Iteration: 3050; Percent complete: 76.2%; Average loss: 1.8749
Iteration: 3051; Percent complete: 76.3%; Average loss: 1.9682
Iteration: 3052; Percent complete: 76.3%; Average loss: 1.6988
Iteration: 3053; Percent complete: 76.3%; Average loss: 1.8641
Iteration: 3054; Percent complete: 76.3%; Average loss: 1.7594
Iteration: 3055; Percent complete: 76.4%; Average loss: 1.6627
Iteration: 3056; Percent complete: 76.4%; Average loss: 1.8212
Iteration: 3057; Percent complete: 76.4%; Average loss: 1.8333
Iteration: 3058; Percent complete: 76.4%; Average loss: 1.6452
Iteration: 3059; Percent complete: 76.5%; Average loss: 1.7184
Iteration: 3060; Percent complete: 76.5%; Average loss: 1.7683
Iteration: 3061; Percent complete: 76.5%; Average loss: 1.6284
Iteration: 3062; Percent complete: 76.5%; Average loss: 1.8112
Iteration: 3063; Percent complete: 76.6%; Average loss: 1.6185
Iteration: 3064; Percent complete: 76.6%; Average loss: 1.8419
Iteration: 3065; Percent complete: 76.6%; Average loss: 1.7185
Iteration: 3066; Percent complete: 76.6%; Average loss: 1.7805
Iteration: 3067; Percent complete: 76.7%; Average loss: 1.8070
Iteration: 3068; Percent complete: 76.7%; Average loss: 1.7351
Iteration: 3069; Percent complete: 76.7%; Average loss: 1.5829
Iteration: 3070; Percent complete: 76.8%; Average loss: 1.7513
Iteration: 3071; Percent complete: 76.8%; Average loss: 1.6165
Iteration: 3072; Percent complete: 76.8%; Average loss: 1.8535
Iteration: 3073; Percent complete: 76.8%; Average loss: 1.9656
Iteration: 3074; Percent complete: 76.8%; Average loss: 1.7749
Iteration: 3075; Percent complete: 76.9%; Average loss: 1.7292
Iteration: 3076; Percent complete: 76.9%; Average loss: 1.8859
Iteration: 3077; Percent complete: 76.9%; Average loss: 1.6548
Iteration: 3078; Percent complete: 77.0%; Average loss: 1.8315
Iteration: 3079; Percent complete: 77.0%; Average loss: 1.9565

Iteration: 3079; Percent complete: 77.0%; Average loss: 1.8772
Iteration: 3080; Percent complete: 77.0%; Average loss: 1.7828
Iteration: 3082; Percent complete: 77.0%; Average loss: 1.8885
Iteration: 3083; Percent complete: 77.1%; Average loss: 1.9981
Iteration: 3084; Percent complete: 77.1%; Average loss: 1.7958
Iteration: 3085; Percent complete: 77.1%; Average loss: 1.8375
Iteration: 3086; Percent complete: 77.1%; Average loss: 1.7822
Iteration: 3087; Percent complete: 77.2%; Average loss: 1.9699
Iteration: 3088; Percent complete: 77.2%; Average loss: 1.8985
Iteration: 3089; Percent complete: 77.2%; Average loss: 1.9721
Iteration: 3090; Percent complete: 77.2%; Average loss: 1.7182
Iteration: 3091; Percent complete: 77.3%; Average loss: 1.8587
Iteration: 3092; Percent complete: 77.3%; Average loss: 1.9745
Iteration: 3093; Percent complete: 77.3%; Average loss: 1.8181
Iteration: 3094; Percent complete: 77.3%; Average loss: 1.6718
Iteration: 3095; Percent complete: 77.4%; Average loss: 1.7406
Iteration: 3096; Percent complete: 77.4%; Average loss: 1.4599
Iteration: 3097; Percent complete: 77.4%; Average loss: 1.7855
Iteration: 3098; Percent complete: 77.5%; Average loss: 1.5932
Iteration: 3099; Percent complete: 77.5%; Average loss: 1.8519
Iteration: 3100; Percent complete: 77.5%; Average loss: 1.6321
Iteration: 3101; Percent complete: 77.5%; Average loss: 1.7951
Iteration: 3102; Percent complete: 77.5%; Average loss: 1.9808
Iteration: 3103; Percent complete: 77.6%; Average loss: 1.8610
Iteration: 3104; Percent complete: 77.6%; Average loss: 1.8597
Iteration: 3105; Percent complete: 77.6%; Average loss: 1.7172
Iteration: 3106; Percent complete: 77.6%; Average loss: 1.8569
Iteration: 3107; Percent complete: 77.7%; Average loss: 1.7311
Iteration: 3108; Percent complete: 77.7%; Average loss: 1.6239
Iteration: 3109; Percent complete: 77.7%; Average loss: 1.7459
Iteration: 3110; Percent complete: 77.8%; Average loss: 1.9560
Iteration: 3111; Percent complete: 77.8%; Average loss: 2.0940
Iteration: 3112; Percent complete: 77.8%; Average loss: 1.8352
Iteration: 3113; Percent complete: 77.8%; Average loss: 1.6972
Iteration: 3114; Percent complete: 77.8%; Average loss: 1.8592
Iteration: 3115; Percent complete: 77.9%; Average loss: 2.0963
Iteration: 3116; Percent complete: 77.9%; Average loss: 1.6454
Iteration: 3117; Percent complete: 77.9%; Average loss: 1.8602
Iteration: 3118; Percent complete: 78.0%; Average loss: 1.6553
Iteration: 3119; Percent complete: 78.0%; Average loss: 1.8143
Iteration: 3120; Percent complete: 78.0%; Average loss: 1.9966
Iteration: 3121; Percent complete: 78.0%; Average loss: 1.7765
Iteration: 3122; Percent complete: 78.0%; Average loss: 1.8712
Iteration: 3123; Percent complete: 78.1%; Average loss: 1.9946
Iteration: 3124; Percent complete: 78.1%; Average loss: 1.8404
Iteration: 3125; Percent complete: 78.1%; Average loss: 1.8441
Iteration: 3126; Percent complete: 78.1%; Average loss: 1.8302
Iteration: 3127; Percent complete: 78.2%; Average loss: 1.8445
Iteration: 3128; Percent complete: 78.2%; Average loss: 1.7081
Iteration: 3129; Percent complete: 78.2%; Average loss: 1.6917
Iteration: 3130; Percent complete: 78.2%; Average loss: 1.7420
Iteration: 3131; Percent complete: 78.3%; Average loss: 1.9057
Iteration: 3132; Percent complete: 78.3%; Average loss: 1.8460
Iteration: 3133; Percent complete: 78.3%; Average loss: 1.7558
Iteration: 3134; Percent complete: 78.3%; Average loss: 1.9377
Iteration: 3135; Percent complete: 78.4%; Average loss: 1.7554
Iteration: 3136; Percent complete: 78.4%; Average loss: 1.9371
Iteration: 3137; Percent complete: 78.4%; Average loss: 1.8923
Iteration: 3138; Percent complete: 78.5%; Average loss: 1.7887
Iteration: 3139; Percent complete: 78.5%; Average loss: 1.4541
Iteration: 3140; Percent complete: 78.5%; Average loss: 1.9567
Iteration: 3141; Percent complete: 78.5%; Average loss: 1.6923
Iteration: 3142; Percent complete: 78.5%; Average loss: 1.9668
Iteration: 3143; Percent complete: 78.6%; Average loss: 1.7785
Iteration: 3144; Percent complete: 78.6%; Average loss: 1.9610
Iteration: 3145; Percent complete: 78.6%; Average loss: 1.9435
Iteration: 3146; Percent complete: 78.6%; Average loss: 1.8426
Iteration: 3147; Percent complete: 78.7%; Average loss: 1.8933
Iteration: 3148; Percent complete: 78.7%; Average loss: 1.6683
Iteration: 3149; Percent complete: 78.7%; Average loss: 1.6502
Iteration: 3150; Percent complete: 78.8%; Average loss: 1.7525
Iteration: 3151; Percent complete: 78.8%; Average loss: 1.6957
Iteration: 3152; Percent complete: 78.8%; Average loss: 1.7867
Iteration: 3153; Percent complete: 78.8%; Average loss: 1.9019
Iteration: 3154; Percent complete: 78.8%; Average loss: 1.9008
Iteration: 3155; Percent complete: 78.9%; Average loss: 1.8191
Iteration: 3156; Percent complete: 78.9%; Average loss: 1.7738
Iteration: 3157; Percent complete: 78.9%; Average loss: 1.7429
Iteration: 3158; Percent complete: 79.0%; Average loss: 1.6877
Iteration: 3159; Percent complete: 79.0%; Average loss: 1.9129
Iteration: 3160; Percent complete: 79.0%; Average loss: 1.8240
Iteration: 3161; Percent complete: 79.0%; Average loss: 1.8185
Iteration: 3162; Percent complete: 79.0%; Average loss: 1.8186
Iteration: 3163; Percent complete: 79.1%; Average loss: 1.8099
Iteration: 3164; Percent complete: 79.1%; Average loss: 1.6999
Iteration: 3165; Percent complete: 79.1%; Average loss: 1.7918
Iteration: 3166; Percent complete: 79.1%; Average loss: 1.7506
Iteration: 3167; Percent complete: 79.2%; Average loss: 1.8580
Iteration: 3168; Percent complete: 79.2%; Average loss: 1.8534
Iteration: 3169; Percent complete: 79.2%; Average loss: 1.7494
Iteration: 3170; Percent complete: 79.2%; Average loss: 1.7251

Iteration: 3171; Percent complete: 79.3%; Average loss: 1.7716
Iteration: 3172; Percent complete: 79.3%; Average loss: 2.0015
Iteration: 3173; Percent complete: 79.3%; Average loss: 1.8554
Iteration: 3174; Percent complete: 79.3%; Average loss: 1.5808
Iteration: 3175; Percent complete: 79.4%; Average loss: 1.6870
Iteration: 3176; Percent complete: 79.4%; Average loss: 1.7569
Iteration: 3177; Percent complete: 79.4%; Average loss: 1.6670
Iteration: 3178; Percent complete: 79.5%; Average loss: 1.7550
Iteration: 3179; Percent complete: 79.5%; Average loss: 1.6868
Iteration: 3180; Percent complete: 79.5%; Average loss: 1.9639
Iteration: 3181; Percent complete: 79.5%; Average loss: 1.8573
Iteration: 3182; Percent complete: 79.5%; Average loss: 1.8451
Iteration: 3183; Percent complete: 79.6%; Average loss: 1.9075
Iteration: 3184; Percent complete: 79.6%; Average loss: 1.6541
Iteration: 3185; Percent complete: 79.6%; Average loss: 1.9363
Iteration: 3186; Percent complete: 79.7%; Average loss: 1.8122
Iteration: 3187; Percent complete: 79.7%; Average loss: 1.7723
Iteration: 3188; Percent complete: 79.7%; Average loss: 1.8491
Iteration: 3189; Percent complete: 79.7%; Average loss: 1.7650
Iteration: 3190; Percent complete: 79.8%; Average loss: 1.7421
Iteration: 3191; Percent complete: 79.8%; Average loss: 1.8600
Iteration: 3192; Percent complete: 79.8%; Average loss: 1.8966
Iteration: 3193; Percent complete: 79.8%; Average loss: 1.7940
Iteration: 3194; Percent complete: 79.8%; Average loss: 1.8700
Iteration: 3195; Percent complete: 79.9%; Average loss: 2.0760
Iteration: 3196; Percent complete: 79.9%; Average loss: 1.7448
Iteration: 3197; Percent complete: 79.9%; Average loss: 1.8387
Iteration: 3198; Percent complete: 80.0%; Average loss: 1.5033
Iteration: 3199; Percent complete: 80.0%; Average loss: 1.5935
Iteration: 3200; Percent complete: 80.0%; Average loss: 1.6460
Iteration: 3201; Percent complete: 80.0%; Average loss: 1.8782
Iteration: 3202; Percent complete: 80.0%; Average loss: 1.9590
Iteration: 3203; Percent complete: 80.1%; Average loss: 1.7891
Iteration: 3204; Percent complete: 80.1%; Average loss: 1.7137
Iteration: 3205; Percent complete: 80.1%; Average loss: 1.8759
Iteration: 3206; Percent complete: 80.2%; Average loss: 1.6794
Iteration: 3207; Percent complete: 80.2%; Average loss: 1.8429
Iteration: 3208; Percent complete: 80.2%; Average loss: 2.0782
Iteration: 3209; Percent complete: 80.2%; Average loss: 1.7022
Iteration: 3210; Percent complete: 80.2%; Average loss: 1.7978
Iteration: 3211; Percent complete: 80.3%; Average loss: 1.7909
Iteration: 3212; Percent complete: 80.3%; Average loss: 2.0106
Iteration: 3213; Percent complete: 80.3%; Average loss: 1.7917
Iteration: 3214; Percent complete: 80.3%; Average loss: 1.7495
Iteration: 3215; Percent complete: 80.4%; Average loss: 2.0492
Iteration: 3216; Percent complete: 80.4%; Average loss: 2.1192
Iteration: 3217; Percent complete: 80.4%; Average loss: 1.7669
Iteration: 3218; Percent complete: 80.5%; Average loss: 1.6183
Iteration: 3219; Percent complete: 80.5%; Average loss: 1.9150
Iteration: 3220; Percent complete: 80.5%; Average loss: 1.5102
Iteration: 3221; Percent complete: 80.5%; Average loss: 1.8651
Iteration: 3222; Percent complete: 80.5%; Average loss: 1.8335
Iteration: 3223; Percent complete: 80.6%; Average loss: 1.6021
Iteration: 3224; Percent complete: 80.6%; Average loss: 1.7826
Iteration: 3225; Percent complete: 80.6%; Average loss: 1.8783
Iteration: 3226; Percent complete: 80.7%; Average loss: 1.8541
Iteration: 3227; Percent complete: 80.7%; Average loss: 1.8667
Iteration: 3228; Percent complete: 80.7%; Average loss: 1.5879
Iteration: 3229; Percent complete: 80.7%; Average loss: 1.8201
Iteration: 3230; Percent complete: 80.8%; Average loss: 1.7914
Iteration: 3231; Percent complete: 80.8%; Average loss: 1.9629
Iteration: 3232; Percent complete: 80.8%; Average loss: 1.9540
Iteration: 3233; Percent complete: 80.8%; Average loss: 1.7164
Iteration: 3234; Percent complete: 80.8%; Average loss: 1.8600
Iteration: 3235; Percent complete: 80.9%; Average loss: 2.1239
Iteration: 3236; Percent complete: 80.9%; Average loss: 1.7386
Iteration: 3237; Percent complete: 80.9%; Average loss: 1.8152
Iteration: 3238; Percent complete: 81.0%; Average loss: 1.6068
Iteration: 3239; Percent complete: 81.0%; Average loss: 1.6039
Iteration: 3240; Percent complete: 81.0%; Average loss: 1.6333
Iteration: 3241; Percent complete: 81.0%; Average loss: 2.0434
Iteration: 3242; Percent complete: 81.0%; Average loss: 1.9037
Iteration: 3243; Percent complete: 81.1%; Average loss: 1.6750
Iteration: 3244; Percent complete: 81.1%; Average loss: 1.9457
Iteration: 3245; Percent complete: 81.1%; Average loss: 1.6263
Iteration: 3246; Percent complete: 81.2%; Average loss: 1.9238
Iteration: 3247; Percent complete: 81.2%; Average loss: 1.6447
Iteration: 3248; Percent complete: 81.2%; Average loss: 1.7660
Iteration: 3249; Percent complete: 81.2%; Average loss: 1.9769
Iteration: 3250; Percent complete: 81.2%; Average loss: 1.5579
Iteration: 3251; Percent complete: 81.3%; Average loss: 1.8938
Iteration: 3252; Percent complete: 81.3%; Average loss: 1.6158
Iteration: 3253; Percent complete: 81.3%; Average loss: 1.6558
Iteration: 3254; Percent complete: 81.3%; Average loss: 1.8704
Iteration: 3255; Percent complete: 81.4%; Average loss: 1.8695
Iteration: 3256; Percent complete: 81.4%; Average loss: 1.8661
Iteration: 3257; Percent complete: 81.4%; Average loss: 1.8196
Iteration: 3258; Percent complete: 81.5%; Average loss: 1.7211
Iteration: 3259; Percent complete: 81.5%; Average loss: 1.7118
Iteration: 3260; Percent complete: 81.5%; Average loss: 1.9035
Iteration: 3261; Percent complete: 81.5%; Average loss: 1.5764

Iteration: 3262; Percent complete: 81.5%; Average loss: 1.6454
Iteration: 3263; Percent complete: 81.6%; Average loss: 1.7792
Iteration: 3264; Percent complete: 81.6%; Average loss: 1.9445
Iteration: 3265; Percent complete: 81.6%; Average loss: 1.9648
Iteration: 3266; Percent complete: 81.7%; Average loss: 1.8242
Iteration: 3267; Percent complete: 81.7%; Average loss: 1.8103
Iteration: 3268; Percent complete: 81.7%; Average loss: 1.7277
Iteration: 3269; Percent complete: 81.7%; Average loss: 1.8117
Iteration: 3270; Percent complete: 81.8%; Average loss: 1.8718
Iteration: 3271; Percent complete: 81.8%; Average loss: 1.7886
Iteration: 3272; Percent complete: 81.8%; Average loss: 1.8978
Iteration: 3273; Percent complete: 81.8%; Average loss: 1.8081
Iteration: 3274; Percent complete: 81.8%; Average loss: 1.7591
Iteration: 3275; Percent complete: 81.9%; Average loss: 1.7257
Iteration: 3276; Percent complete: 81.9%; Average loss: 1.8361
Iteration: 3277; Percent complete: 81.9%; Average loss: 1.7264
Iteration: 3278; Percent complete: 82.0%; Average loss: 1.6130
Iteration: 3279; Percent complete: 82.0%; Average loss: 1.7416
Iteration: 3280; Percent complete: 82.0%; Average loss: 1.8244
Iteration: 3281; Percent complete: 82.0%; Average loss: 2.1604
Iteration: 3282; Percent complete: 82.0%; Average loss: 2.0042
Iteration: 3283; Percent complete: 82.1%; Average loss: 1.6535
Iteration: 3284; Percent complete: 82.1%; Average loss: 1.8014
Iteration: 3285; Percent complete: 82.1%; Average loss: 1.9352
Iteration: 3286; Percent complete: 82.2%; Average loss: 1.5489
Iteration: 3287; Percent complete: 82.2%; Average loss: 1.9249
Iteration: 3288; Percent complete: 82.2%; Average loss: 1.6171
Iteration: 3289; Percent complete: 82.2%; Average loss: 1.7505
Iteration: 3290; Percent complete: 82.2%; Average loss: 1.8789
Iteration: 3291; Percent complete: 82.3%; Average loss: 1.7354
Iteration: 3292; Percent complete: 82.3%; Average loss: 1.8041
Iteration: 3293; Percent complete: 82.3%; Average loss: 1.3775
Iteration: 3294; Percent complete: 82.3%; Average loss: 2.1733
Iteration: 3295; Percent complete: 82.4%; Average loss: 1.6744
Iteration: 3296; Percent complete: 82.4%; Average loss: 1.7337
Iteration: 3297; Percent complete: 82.4%; Average loss: 1.6267
Iteration: 3298; Percent complete: 82.5%; Average loss: 1.5169
Iteration: 3299; Percent complete: 82.5%; Average loss: 1.8574
Iteration: 3300; Percent complete: 82.5%; Average loss: 1.8569
Iteration: 3301; Percent complete: 82.5%; Average loss: 1.7087
Iteration: 3302; Percent complete: 82.5%; Average loss: 1.6860
Iteration: 3303; Percent complete: 82.6%; Average loss: 1.8290
Iteration: 3304; Percent complete: 82.6%; Average loss: 2.0406
Iteration: 3305; Percent complete: 82.6%; Average loss: 1.6820
Iteration: 3306; Percent complete: 82.7%; Average loss: 1.8980
Iteration: 3307; Percent complete: 82.7%; Average loss: 1.9562
Iteration: 3308; Percent complete: 82.7%; Average loss: 1.6578
Iteration: 3309; Percent complete: 82.7%; Average loss: 1.7663
Iteration: 3310; Percent complete: 82.8%; Average loss: 1.6638
Iteration: 3311; Percent complete: 82.8%; Average loss: 1.7220
Iteration: 3312; Percent complete: 82.8%; Average loss: 1.7141
Iteration: 3313; Percent complete: 82.8%; Average loss: 1.5473
Iteration: 3314; Percent complete: 82.8%; Average loss: 1.7129
Iteration: 3315; Percent complete: 82.9%; Average loss: 1.7851
Iteration: 3316; Percent complete: 82.9%; Average loss: 1.7555
Iteration: 3317; Percent complete: 82.9%; Average loss: 1.8214
Iteration: 3318; Percent complete: 83.0%; Average loss: 1.7393
Iteration: 3319; Percent complete: 83.0%; Average loss: 1.6218
Iteration: 3320; Percent complete: 83.0%; Average loss: 1.7310
Iteration: 3321; Percent complete: 83.0%; Average loss: 1.9381
Iteration: 3322; Percent complete: 83.0%; Average loss: 1.5931
Iteration: 3323; Percent complete: 83.1%; Average loss: 1.8161
Iteration: 3324; Percent complete: 83.1%; Average loss: 2.0032
Iteration: 3325; Percent complete: 83.1%; Average loss: 1.8049
Iteration: 3326; Percent complete: 83.2%; Average loss: 1.8653
Iteration: 3327; Percent complete: 83.2%; Average loss: 1.8550
Iteration: 3328; Percent complete: 83.2%; Average loss: 2.0420
Iteration: 3329; Percent complete: 83.2%; Average loss: 1.5496
Iteration: 3330; Percent complete: 83.2%; Average loss: 1.6791
Iteration: 3331; Percent complete: 83.3%; Average loss: 1.8762
Iteration: 3332; Percent complete: 83.3%; Average loss: 1.8001
Iteration: 3333; Percent complete: 83.3%; Average loss: 1.8100
Iteration: 3334; Percent complete: 83.4%; Average loss: 1.7325
Iteration: 3335; Percent complete: 83.4%; Average loss: 1.8781
Iteration: 3336; Percent complete: 83.4%; Average loss: 1.5807
Iteration: 3337; Percent complete: 83.4%; Average loss: 1.8099
Iteration: 3338; Percent complete: 83.5%; Average loss: 1.5405
Iteration: 3339; Percent complete: 83.5%; Average loss: 1.7303
Iteration: 3340; Percent complete: 83.5%; Average loss: 2.0549
Iteration: 3341; Percent complete: 83.5%; Average loss: 1.9261
Iteration: 3342; Percent complete: 83.5%; Average loss: 1.7437
Iteration: 3343; Percent complete: 83.6%; Average loss: 1.5914
Iteration: 3344; Percent complete: 83.6%; Average loss: 1.6280
Iteration: 3345; Percent complete: 83.6%; Average loss: 1.6934
Iteration: 3346; Percent complete: 83.7%; Average loss: 1.7024
Iteration: 3347; Percent complete: 83.7%; Average loss: 1.9025
Iteration: 3348; Percent complete: 83.7%; Average loss: 1.8525
Iteration: 3349; Percent complete: 83.7%; Average loss: 1.9748
Iteration: 3350; Percent complete: 83.8%; Average loss: 1.7574
Iteration: 3351; Percent complete: 83.8%; Average loss: 1.8101
Iteration: 3352; Percent complete: 83.8%; Average loss: 1.8341
Iteration: 3353; Percent complete: 83.8%; Average loss: 1.8222

Iteration: 3353; Percent complete: 83.8%; Average loss: 1.8232
Iteration: 3354; Percent complete: 83.9%; Average loss: 1.8789
Iteration: 3355; Percent complete: 83.9%; Average loss: 1.6539
Iteration: 3356; Percent complete: 83.9%; Average loss: 1.8612
Iteration: 3357; Percent complete: 83.9%; Average loss: 1.8807
Iteration: 3358; Percent complete: 84.0%; Average loss: 1.6368
Iteration: 3359; Percent complete: 84.0%; Average loss: 1.7234
Iteration: 3360; Percent complete: 84.0%; Average loss: 1.7403
Iteration: 3361; Percent complete: 84.0%; Average loss: 1.6793
Iteration: 3362; Percent complete: 84.0%; Average loss: 1.8923
Iteration: 3363; Percent complete: 84.1%; Average loss: 1.9927
Iteration: 3364; Percent complete: 84.1%; Average loss: 1.9182
Iteration: 3365; Percent complete: 84.1%; Average loss: 1.5632
Iteration: 3366; Percent complete: 84.2%; Average loss: 1.9192
Iteration: 3367; Percent complete: 84.2%; Average loss: 1.5010
Iteration: 3368; Percent complete: 84.2%; Average loss: 1.7792
Iteration: 3369; Percent complete: 84.2%; Average loss: 1.7017
Iteration: 3370; Percent complete: 84.2%; Average loss: 1.8971
Iteration: 3371; Percent complete: 84.3%; Average loss: 1.8893
Iteration: 3372; Percent complete: 84.3%; Average loss: 1.7675
Iteration: 3373; Percent complete: 84.3%; Average loss: 1.8366
Iteration: 3374; Percent complete: 84.4%; Average loss: 1.9718
Iteration: 3375; Percent complete: 84.4%; Average loss: 1.7959
Iteration: 3376; Percent complete: 84.4%; Average loss: 1.5785
Iteration: 3377; Percent complete: 84.4%; Average loss: 1.6174
Iteration: 3378; Percent complete: 84.5%; Average loss: 1.6924
Iteration: 3379; Percent complete: 84.5%; Average loss: 1.7897
Iteration: 3380; Percent complete: 84.5%; Average loss: 1.6201
Iteration: 3381; Percent complete: 84.5%; Average loss: 1.6481
Iteration: 3382; Percent complete: 84.5%; Average loss: 1.5423
Iteration: 3383; Percent complete: 84.6%; Average loss: 1.7152
Iteration: 3384; Percent complete: 84.6%; Average loss: 1.8207
Iteration: 3385; Percent complete: 84.6%; Average loss: 1.8143
Iteration: 3386; Percent complete: 84.7%; Average loss: 1.8706
Iteration: 3387; Percent complete: 84.7%; Average loss: 1.8505
Iteration: 3388; Percent complete: 84.7%; Average loss: 1.6699
Iteration: 3389; Percent complete: 84.7%; Average loss: 1.6006
Iteration: 3390; Percent complete: 84.8%; Average loss: 1.7382
Iteration: 3391; Percent complete: 84.8%; Average loss: 1.7408
Iteration: 3392; Percent complete: 84.8%; Average loss: 1.7335
Iteration: 3393; Percent complete: 84.8%; Average loss: 1.9378
Iteration: 3394; Percent complete: 84.9%; Average loss: 1.9170
Iteration: 3395; Percent complete: 84.9%; Average loss: 1.8540
Iteration: 3396; Percent complete: 84.9%; Average loss: 1.6771
Iteration: 3397; Percent complete: 84.9%; Average loss: 1.7827
Iteration: 3398; Percent complete: 85.0%; Average loss: 1.8383
Iteration: 3399; Percent complete: 85.0%; Average loss: 1.6490
Iteration: 3400; Percent complete: 85.0%; Average loss: 1.9289
Iteration: 3401; Percent complete: 85.0%; Average loss: 1.6439
Iteration: 3402; Percent complete: 85.0%; Average loss: 1.9532
Iteration: 3403; Percent complete: 85.1%; Average loss: 1.7196
Iteration: 3404; Percent complete: 85.1%; Average loss: 1.6937
Iteration: 3405; Percent complete: 85.1%; Average loss: 2.0198
Iteration: 3406; Percent complete: 85.2%; Average loss: 1.7721
Iteration: 3407; Percent complete: 85.2%; Average loss: 1.6944
Iteration: 3408; Percent complete: 85.2%; Average loss: 1.7598
Iteration: 3409; Percent complete: 85.2%; Average loss: 1.9240
Iteration: 3410; Percent complete: 85.2%; Average loss: 1.7681
Iteration: 3411; Percent complete: 85.3%; Average loss: 1.8805
Iteration: 3412; Percent complete: 85.3%; Average loss: 1.3905
Iteration: 3413; Percent complete: 85.3%; Average loss: 2.0694
Iteration: 3414; Percent complete: 85.4%; Average loss: 2.0639
Iteration: 3415; Percent complete: 85.4%; Average loss: 1.8098
Iteration: 3416; Percent complete: 85.4%; Average loss: 1.7887
Iteration: 3417; Percent complete: 85.4%; Average loss: 2.0323
Iteration: 3418; Percent complete: 85.5%; Average loss: 1.8867
Iteration: 3419; Percent complete: 85.5%; Average loss: 1.7818
Iteration: 3420; Percent complete: 85.5%; Average loss: 1.9680
Iteration: 3421; Percent complete: 85.5%; Average loss: 1.7472
Iteration: 3422; Percent complete: 85.5%; Average loss: 1.6386
Iteration: 3423; Percent complete: 85.6%; Average loss: 1.9896
Iteration: 3424; Percent complete: 85.6%; Average loss: 1.9139
Iteration: 3425; Percent complete: 85.6%; Average loss: 1.6090
Iteration: 3426; Percent complete: 85.7%; Average loss: 1.8487
Iteration: 3427; Percent complete: 85.7%; Average loss: 1.9215
Iteration: 3428; Percent complete: 85.7%; Average loss: 1.7669
Iteration: 3429; Percent complete: 85.7%; Average loss: 1.6519
Iteration: 3430; Percent complete: 85.8%; Average loss: 1.8237
Iteration: 3431; Percent complete: 85.8%; Average loss: 1.8948
Iteration: 3432; Percent complete: 85.8%; Average loss: 1.9846
Iteration: 3433; Percent complete: 85.8%; Average loss: 1.9179
Iteration: 3434; Percent complete: 85.9%; Average loss: 1.5561
Iteration: 3435; Percent complete: 85.9%; Average loss: 2.1105
Iteration: 3436; Percent complete: 85.9%; Average loss: 1.7126
Iteration: 3437; Percent complete: 85.9%; Average loss: 1.6984
Iteration: 3438; Percent complete: 86.0%; Average loss: 1.7361
Iteration: 3439; Percent complete: 86.0%; Average loss: 1.5945
Iteration: 3440; Percent complete: 86.0%; Average loss: 1.7435
Iteration: 3441; Percent complete: 86.0%; Average loss: 1.7821
Iteration: 3442; Percent complete: 86.1%; Average loss: 1.8592
Iteration: 3443; Percent complete: 86.1%; Average loss: 1.9570
Iteration: 3444; Percent complete: 86.1%; Average loss: 1.9144

Iteration: 3445; Percent complete: 86.1%; Average loss: 1.6571
Iteration: 3446; Percent complete: 86.2%; Average loss: 1.8248
Iteration: 3447; Percent complete: 86.2%; Average loss: 1.7928
Iteration: 3448; Percent complete: 86.2%; Average loss: 1.8358
Iteration: 3449; Percent complete: 86.2%; Average loss: 1.7199
Iteration: 3450; Percent complete: 86.2%; Average loss: 1.7441
Iteration: 3451; Percent complete: 86.3%; Average loss: 1.9915
Iteration: 3452; Percent complete: 86.3%; Average loss: 1.8153
Iteration: 3453; Percent complete: 86.3%; Average loss: 1.7982
Iteration: 3454; Percent complete: 86.4%; Average loss: 1.8321
Iteration: 3455; Percent complete: 86.4%; Average loss: 1.7735
Iteration: 3456; Percent complete: 86.4%; Average loss: 1.7858
Iteration: 3457; Percent complete: 86.4%; Average loss: 1.8925
Iteration: 3458; Percent complete: 86.5%; Average loss: 1.6341
Iteration: 3459; Percent complete: 86.5%; Average loss: 1.8128
Iteration: 3460; Percent complete: 86.5%; Average loss: 1.8583
Iteration: 3461; Percent complete: 86.5%; Average loss: 1.8153
Iteration: 3462; Percent complete: 86.6%; Average loss: 1.7600
Iteration: 3463; Percent complete: 86.6%; Average loss: 1.7466
Iteration: 3464; Percent complete: 86.6%; Average loss: 1.7695
Iteration: 3465; Percent complete: 86.6%; Average loss: 1.8481
Iteration: 3466; Percent complete: 86.7%; Average loss: 1.5527
Iteration: 3467; Percent complete: 86.7%; Average loss: 1.8266
Iteration: 3468; Percent complete: 86.7%; Average loss: 1.6473
Iteration: 3469; Percent complete: 86.7%; Average loss: 1.7808
Iteration: 3470; Percent complete: 86.8%; Average loss: 1.5460
Iteration: 3471; Percent complete: 86.8%; Average loss: 1.8689
Iteration: 3472; Percent complete: 86.8%; Average loss: 1.8730
Iteration: 3473; Percent complete: 86.8%; Average loss: 1.7441
Iteration: 3474; Percent complete: 86.9%; Average loss: 1.8273
Iteration: 3475; Percent complete: 86.9%; Average loss: 1.7438
Iteration: 3476; Percent complete: 86.9%; Average loss: 2.0322
Iteration: 3477; Percent complete: 86.9%; Average loss: 1.7722
Iteration: 3478; Percent complete: 87.0%; Average loss: 2.0841
Iteration: 3479; Percent complete: 87.0%; Average loss: 1.6702
Iteration: 3480; Percent complete: 87.0%; Average loss: 1.7999
Iteration: 3481; Percent complete: 87.0%; Average loss: 2.0258
Iteration: 3482; Percent complete: 87.1%; Average loss: 1.8201
Iteration: 3483; Percent complete: 87.1%; Average loss: 1.5939
Iteration: 3484; Percent complete: 87.1%; Average loss: 1.8181
Iteration: 3485; Percent complete: 87.1%; Average loss: 1.6418
Iteration: 3486; Percent complete: 87.2%; Average loss: 1.7595
Iteration: 3487; Percent complete: 87.2%; Average loss: 1.7446
Iteration: 3488; Percent complete: 87.2%; Average loss: 1.6324
Iteration: 3489; Percent complete: 87.2%; Average loss: 1.6884
Iteration: 3490; Percent complete: 87.2%; Average loss: 1.7125
Iteration: 3491; Percent complete: 87.3%; Average loss: 1.6362
Iteration: 3492; Percent complete: 87.3%; Average loss: 1.7936
Iteration: 3493; Percent complete: 87.3%; Average loss: 1.7932
Iteration: 3494; Percent complete: 87.4%; Average loss: 1.8597
Iteration: 3495; Percent complete: 87.4%; Average loss: 1.7060
Iteration: 3496; Percent complete: 87.4%; Average loss: 1.7615
Iteration: 3497; Percent complete: 87.4%; Average loss: 1.8687
Iteration: 3498; Percent complete: 87.5%; Average loss: 1.7110
Iteration: 3499; Percent complete: 87.5%; Average loss: 1.7950
Iteration: 3500; Percent complete: 87.5%; Average loss: 1.7363
Iteration: 3501; Percent complete: 87.5%; Average loss: 1.8659
Iteration: 3502; Percent complete: 87.5%; Average loss: 1.8378
Iteration: 3503; Percent complete: 87.6%; Average loss: 1.6659
Iteration: 3504; Percent complete: 87.6%; Average loss: 1.9034
Iteration: 3505; Percent complete: 87.6%; Average loss: 1.7803
Iteration: 3506; Percent complete: 87.6%; Average loss: 1.7247
Iteration: 3507; Percent complete: 87.7%; Average loss: 1.6721
Iteration: 3508; Percent complete: 87.7%; Average loss: 1.8333
Iteration: 3509; Percent complete: 87.7%; Average loss: 1.7624
Iteration: 3510; Percent complete: 87.8%; Average loss: 1.6858
Iteration: 3511; Percent complete: 87.8%; Average loss: 1.9722
Iteration: 3512; Percent complete: 87.8%; Average loss: 1.7758
Iteration: 3513; Percent complete: 87.8%; Average loss: 1.8839
Iteration: 3514; Percent complete: 87.8%; Average loss: 1.7090
Iteration: 3515; Percent complete: 87.9%; Average loss: 1.6816
Iteration: 3516; Percent complete: 87.9%; Average loss: 1.6647
Iteration: 3517; Percent complete: 87.9%; Average loss: 1.9182
Iteration: 3518; Percent complete: 87.9%; Average loss: 1.9566
Iteration: 3519; Percent complete: 88.0%; Average loss: 1.8583
Iteration: 3520; Percent complete: 88.0%; Average loss: 1.7327
Iteration: 3521; Percent complete: 88.0%; Average loss: 1.9601
Iteration: 3522; Percent complete: 88.0%; Average loss: 1.7619
Iteration: 3523; Percent complete: 88.1%; Average loss: 1.7237
Iteration: 3524; Percent complete: 88.1%; Average loss: 1.7131
Iteration: 3525; Percent complete: 88.1%; Average loss: 1.7237
Iteration: 3526; Percent complete: 88.1%; Average loss: 1.7919
Iteration: 3527; Percent complete: 88.2%; Average loss: 1.8951
Iteration: 3528; Percent complete: 88.2%; Average loss: 1.8849
Iteration: 3529; Percent complete: 88.2%; Average loss: 1.8657
Iteration: 3530; Percent complete: 88.2%; Average loss: 1.7652
Iteration: 3531; Percent complete: 88.3%; Average loss: 1.9336
Iteration: 3532; Percent complete: 88.3%; Average loss: 1.7930
Iteration: 3533; Percent complete: 88.3%; Average loss: 1.8031
Iteration: 3534; Percent complete: 88.3%; Average loss: 1.7310
Iteration: 3535; Percent complete: 88.4%; Average loss: 1.8532

Iteration: 3536; Percent complete: 88.4%; Average loss: 1.7994
Iteration: 3537; Percent complete: 88.4%; Average loss: 1.9340
Iteration: 3538; Percent complete: 88.4%; Average loss: 1.5316
Iteration: 3539; Percent complete: 88.5%; Average loss: 1.9863
Iteration: 3540; Percent complete: 88.5%; Average loss: 1.7791
Iteration: 3541; Percent complete: 88.5%; Average loss: 1.6300
Iteration: 3542; Percent complete: 88.5%; Average loss: 1.8152
Iteration: 3543; Percent complete: 88.6%; Average loss: 1.7506
Iteration: 3544; Percent complete: 88.6%; Average loss: 1.7774
Iteration: 3545; Percent complete: 88.6%; Average loss: 1.7977
Iteration: 3546; Percent complete: 88.6%; Average loss: 1.8647
Iteration: 3547; Percent complete: 88.7%; Average loss: 1.6336
Iteration: 3548; Percent complete: 88.7%; Average loss: 1.6548
Iteration: 3549; Percent complete: 88.7%; Average loss: 1.7788
Iteration: 3550; Percent complete: 88.8%; Average loss: 1.9644
Iteration: 3551; Percent complete: 88.8%; Average loss: 1.7692
Iteration: 3552; Percent complete: 88.8%; Average loss: 1.7887
Iteration: 3553; Percent complete: 88.8%; Average loss: 1.6726
Iteration: 3554; Percent complete: 88.8%; Average loss: 1.7324
Iteration: 3555; Percent complete: 88.9%; Average loss: 1.8110
Iteration: 3556; Percent complete: 88.9%; Average loss: 1.7754
Iteration: 3557; Percent complete: 88.9%; Average loss: 1.7399
Iteration: 3558; Percent complete: 88.9%; Average loss: 2.0103
Iteration: 3559; Percent complete: 89.0%; Average loss: 1.8136
Iteration: 3560; Percent complete: 89.0%; Average loss: 1.8457
Iteration: 3561; Percent complete: 89.0%; Average loss: 2.0158
Iteration: 3562; Percent complete: 89.0%; Average loss: 1.7813
Iteration: 3563; Percent complete: 89.1%; Average loss: 1.7214
Iteration: 3564; Percent complete: 89.1%; Average loss: 1.8919
Iteration: 3565; Percent complete: 89.1%; Average loss: 1.8791
Iteration: 3566; Percent complete: 89.1%; Average loss: 1.9021
Iteration: 3567; Percent complete: 89.2%; Average loss: 1.8609
Iteration: 3568; Percent complete: 89.2%; Average loss: 1.7358
Iteration: 3569; Percent complete: 89.2%; Average loss: 1.7193
Iteration: 3570; Percent complete: 89.2%; Average loss: 1.8898
Iteration: 3571; Percent complete: 89.3%; Average loss: 1.5532
Iteration: 3572; Percent complete: 89.3%; Average loss: 1.6298
Iteration: 3573; Percent complete: 89.3%; Average loss: 1.9052
Iteration: 3574; Percent complete: 89.3%; Average loss: 1.8548
Iteration: 3575; Percent complete: 89.4%; Average loss: 1.8080
Iteration: 3576; Percent complete: 89.4%; Average loss: 1.9740
Iteration: 3577; Percent complete: 89.4%; Average loss: 1.6966
Iteration: 3578; Percent complete: 89.5%; Average loss: 1.9331
Iteration: 3579; Percent complete: 89.5%; Average loss: 1.7002
Iteration: 3580; Percent complete: 89.5%; Average loss: 1.9019
Iteration: 3581; Percent complete: 89.5%; Average loss: 1.7716
Iteration: 3582; Percent complete: 89.5%; Average loss: 1.8372
Iteration: 3583; Percent complete: 89.6%; Average loss: 1.8198
Iteration: 3584; Percent complete: 89.6%; Average loss: 1.6019
Iteration: 3585; Percent complete: 89.6%; Average loss: 1.9235
Iteration: 3586; Percent complete: 89.6%; Average loss: 1.8300
Iteration: 3587; Percent complete: 89.7%; Average loss: 1.8460
Iteration: 3588; Percent complete: 89.7%; Average loss: 1.9299
Iteration: 3589; Percent complete: 89.7%; Average loss: 1.7434
Iteration: 3590; Percent complete: 89.8%; Average loss: 1.6578
Iteration: 3591; Percent complete: 89.8%; Average loss: 1.5790
Iteration: 3592; Percent complete: 89.8%; Average loss: 1.7575
Iteration: 3593; Percent complete: 89.8%; Average loss: 1.6385
Iteration: 3594; Percent complete: 89.8%; Average loss: 1.9570
Iteration: 3595; Percent complete: 89.9%; Average loss: 1.6693
Iteration: 3596; Percent complete: 89.9%; Average loss: 1.5551
Iteration: 3597; Percent complete: 89.9%; Average loss: 1.8110
Iteration: 3598; Percent complete: 90.0%; Average loss: 1.6959
Iteration: 3599; Percent complete: 90.0%; Average loss: 1.7869
Iteration: 3600; Percent complete: 90.0%; Average loss: 1.8199
Iteration: 3601; Percent complete: 90.0%; Average loss: 1.6785
Iteration: 3602; Percent complete: 90.0%; Average loss: 1.5962
Iteration: 3603; Percent complete: 90.1%; Average loss: 1.7063
Iteration: 3604; Percent complete: 90.1%; Average loss: 1.6158
Iteration: 3605; Percent complete: 90.1%; Average loss: 1.9071
Iteration: 3606; Percent complete: 90.1%; Average loss: 1.8022
Iteration: 3607; Percent complete: 90.2%; Average loss: 1.7111
Iteration: 3608; Percent complete: 90.2%; Average loss: 1.8348
Iteration: 3609; Percent complete: 90.2%; Average loss: 1.8598
Iteration: 3610; Percent complete: 90.2%; Average loss: 1.5004
Iteration: 3611; Percent complete: 90.3%; Average loss: 1.7817
Iteration: 3612; Percent complete: 90.3%; Average loss: 1.6247
Iteration: 3613; Percent complete: 90.3%; Average loss: 1.8725
Iteration: 3614; Percent complete: 90.3%; Average loss: 1.8706
Iteration: 3615; Percent complete: 90.4%; Average loss: 1.9972
Iteration: 3616; Percent complete: 90.4%; Average loss: 1.6834
Iteration: 3617; Percent complete: 90.4%; Average loss: 2.0246
Iteration: 3618; Percent complete: 90.5%; Average loss: 1.7435
Iteration: 3619; Percent complete: 90.5%; Average loss: 1.7233
Iteration: 3620; Percent complete: 90.5%; Average loss: 1.8815
Iteration: 3621; Percent complete: 90.5%; Average loss: 1.8843
Iteration: 3622; Percent complete: 90.5%; Average loss: 1.8440
Iteration: 3623; Percent complete: 90.6%; Average loss: 1.9166
Iteration: 3624; Percent complete: 90.6%; Average loss: 1.8624
Iteration: 3625; Percent complete: 90.6%; Average loss: 1.7456
Iteration: 3626; Percent complete: 90.6%; Average loss: 1.7586

Iteration: 3627; Percent complete: 90.7%; Average loss: 1.6436
Iteration: 3628; Percent complete: 90.7%; Average loss: 1.8397
Iteration: 3629; Percent complete: 90.7%; Average loss: 1.9800
Iteration: 3630; Percent complete: 90.8%; Average loss: 1.7032
Iteration: 3631; Percent complete: 90.8%; Average loss: 1.7581
Iteration: 3632; Percent complete: 90.8%; Average loss: 1.6877
Iteration: 3633; Percent complete: 90.8%; Average loss: 1.6930
Iteration: 3634; Percent complete: 90.8%; Average loss: 1.7781
Iteration: 3635; Percent complete: 90.9%; Average loss: 1.7042
Iteration: 3636; Percent complete: 90.9%; Average loss: 1.9428
Iteration: 3637; Percent complete: 90.9%; Average loss: 1.8271
Iteration: 3638; Percent complete: 91.0%; Average loss: 1.7297
Iteration: 3639; Percent complete: 91.0%; Average loss: 1.6497
Iteration: 3640; Percent complete: 91.0%; Average loss: 1.5932
Iteration: 3641; Percent complete: 91.0%; Average loss: 1.8176
Iteration: 3642; Percent complete: 91.0%; Average loss: 1.7696
Iteration: 3643; Percent complete: 91.1%; Average loss: 1.8987
Iteration: 3644; Percent complete: 91.1%; Average loss: 1.9036
Iteration: 3645; Percent complete: 91.1%; Average loss: 1.8364
Iteration: 3646; Percent complete: 91.1%; Average loss: 1.8408
Iteration: 3647; Percent complete: 91.2%; Average loss: 1.7743
Iteration: 3648; Percent complete: 91.2%; Average loss: 1.6812
Iteration: 3649; Percent complete: 91.2%; Average loss: 1.7937
Iteration: 3650; Percent complete: 91.2%; Average loss: 1.8297
Iteration: 3651; Percent complete: 91.3%; Average loss: 1.8843
Iteration: 3652; Percent complete: 91.3%; Average loss: 1.4321
Iteration: 3653; Percent complete: 91.3%; Average loss: 1.8344
Iteration: 3654; Percent complete: 91.3%; Average loss: 1.8203
Iteration: 3655; Percent complete: 91.4%; Average loss: 1.9328
Iteration: 3656; Percent complete: 91.4%; Average loss: 1.8630
Iteration: 3657; Percent complete: 91.4%; Average loss: 1.7456
Iteration: 3658; Percent complete: 91.5%; Average loss: 1.8464
Iteration: 3659; Percent complete: 91.5%; Average loss: 1.7848
Iteration: 3660; Percent complete: 91.5%; Average loss: 1.5114
Iteration: 3661; Percent complete: 91.5%; Average loss: 1.5855
Iteration: 3662; Percent complete: 91.5%; Average loss: 2.0596
Iteration: 3663; Percent complete: 91.6%; Average loss: 1.5815
Iteration: 3664; Percent complete: 91.6%; Average loss: 1.9261
Iteration: 3665; Percent complete: 91.6%; Average loss: 1.6701
Iteration: 3666; Percent complete: 91.6%; Average loss: 1.7835
Iteration: 3667; Percent complete: 91.7%; Average loss: 1.8421
Iteration: 3668; Percent complete: 91.7%; Average loss: 1.6799
Iteration: 3669; Percent complete: 91.7%; Average loss: 1.7154
Iteration: 3670; Percent complete: 91.8%; Average loss: 2.0259
Iteration: 3671; Percent complete: 91.8%; Average loss: 1.6273
Iteration: 3672; Percent complete: 91.8%; Average loss: 2.1061
Iteration: 3673; Percent complete: 91.8%; Average loss: 1.8888
Iteration: 3674; Percent complete: 91.8%; Average loss: 1.7943
Iteration: 3675; Percent complete: 91.9%; Average loss: 1.9309
Iteration: 3676; Percent complete: 91.9%; Average loss: 1.7509
Iteration: 3677; Percent complete: 91.9%; Average loss: 1.8147
Iteration: 3678; Percent complete: 92.0%; Average loss: 1.7002
Iteration: 3679; Percent complete: 92.0%; Average loss: 1.7004
Iteration: 3680; Percent complete: 92.0%; Average loss: 1.9218
Iteration: 3681; Percent complete: 92.0%; Average loss: 1.8889
Iteration: 3682; Percent complete: 92.0%; Average loss: 1.7837
Iteration: 3683; Percent complete: 92.1%; Average loss: 1.7046
Iteration: 3684; Percent complete: 92.1%; Average loss: 1.6998
Iteration: 3685; Percent complete: 92.1%; Average loss: 1.7221
Iteration: 3686; Percent complete: 92.2%; Average loss: 1.5554
Iteration: 3687; Percent complete: 92.2%; Average loss: 1.8951
Iteration: 3688; Percent complete: 92.2%; Average loss: 1.6136
Iteration: 3689; Percent complete: 92.2%; Average loss: 1.6027
Iteration: 3690; Percent complete: 92.2%; Average loss: 1.7794
Iteration: 3691; Percent complete: 92.3%; Average loss: 1.8012
Iteration: 3692; Percent complete: 92.3%; Average loss: 1.8909
Iteration: 3693; Percent complete: 92.3%; Average loss: 1.8460
Iteration: 3694; Percent complete: 92.3%; Average loss: 1.6896
Iteration: 3695; Percent complete: 92.4%; Average loss: 1.9196
Iteration: 3696; Percent complete: 92.4%; Average loss: 1.8149
Iteration: 3697; Percent complete: 92.4%; Average loss: 1.7065
Iteration: 3698; Percent complete: 92.5%; Average loss: 1.7076
Iteration: 3699; Percent complete: 92.5%; Average loss: 1.7319
Iteration: 3700; Percent complete: 92.5%; Average loss: 1.7965
Iteration: 3701; Percent complete: 92.5%; Average loss: 1.9453
Iteration: 3702; Percent complete: 92.5%; Average loss: 1.8205
Iteration: 3703; Percent complete: 92.6%; Average loss: 1.8152
Iteration: 3704; Percent complete: 92.6%; Average loss: 1.9059
Iteration: 3705; Percent complete: 92.6%; Average loss: 1.5930
Iteration: 3706; Percent complete: 92.7%; Average loss: 1.5312
Iteration: 3707; Percent complete: 92.7%; Average loss: 1.7773
Iteration: 3708; Percent complete: 92.7%; Average loss: 1.8673
Iteration: 3709; Percent complete: 92.7%; Average loss: 1.8999
Iteration: 3710; Percent complete: 92.8%; Average loss: 2.0367
Iteration: 3711; Percent complete: 92.8%; Average loss: 1.8075
Iteration: 3712; Percent complete: 92.8%; Average loss: 1.5623
Iteration: 3713; Percent complete: 92.8%; Average loss: 1.6059
Iteration: 3714; Percent complete: 92.8%; Average loss: 1.8343
Iteration: 3715; Percent complete: 92.9%; Average loss: 1.8604
Iteration: 3716; Percent complete: 92.9%; Average loss: 1.8056
Iteration: 3717; Percent complete: 92.9%; Average loss: 1.9407
Iteration: 3718; Percent complete: 92.9%; Average loss: 2.0223

Iteration: 3718; Percent complete: 93.0%; Average loss: 1.0530
Iteration: 3719; Percent complete: 93.0%; Average loss: 1.7351
Iteration: 3720; Percent complete: 93.0%; Average loss: 1.8520
Iteration: 3721; Percent complete: 93.0%; Average loss: 1.6374
Iteration: 3722; Percent complete: 93.0%; Average loss: 1.5162
Iteration: 3723; Percent complete: 93.1%; Average loss: 1.9376
Iteration: 3724; Percent complete: 93.1%; Average loss: 1.7055
Iteration: 3725; Percent complete: 93.1%; Average loss: 1.6310
Iteration: 3726; Percent complete: 93.2%; Average loss: 1.8891
Iteration: 3727; Percent complete: 93.2%; Average loss: 1.6013
Iteration: 3728; Percent complete: 93.2%; Average loss: 1.6751
Iteration: 3729; Percent complete: 93.2%; Average loss: 1.7216
Iteration: 3730; Percent complete: 93.2%; Average loss: 1.6199
Iteration: 3731; Percent complete: 93.3%; Average loss: 1.8048
Iteration: 3732; Percent complete: 93.3%; Average loss: 1.8035
Iteration: 3733; Percent complete: 93.3%; Average loss: 2.0384
Iteration: 3734; Percent complete: 93.3%; Average loss: 1.6755
Iteration: 3735; Percent complete: 93.4%; Average loss: 1.7087
Iteration: 3736; Percent complete: 93.4%; Average loss: 1.8140
Iteration: 3737; Percent complete: 93.4%; Average loss: 1.7505
Iteration: 3738; Percent complete: 93.5%; Average loss: 2.0436
Iteration: 3739; Percent complete: 93.5%; Average loss: 1.6777
Iteration: 3740; Percent complete: 93.5%; Average loss: 1.8055
Iteration: 3741; Percent complete: 93.5%; Average loss: 1.9264
Iteration: 3742; Percent complete: 93.5%; Average loss: 1.6055
Iteration: 3743; Percent complete: 93.6%; Average loss: 1.7247
Iteration: 3744; Percent complete: 93.6%; Average loss: 1.8352
Iteration: 3745; Percent complete: 93.6%; Average loss: 1.7848
Iteration: 3746; Percent complete: 93.7%; Average loss: 1.6950
Iteration: 3747; Percent complete: 93.7%; Average loss: 1.7042
Iteration: 3748; Percent complete: 93.7%; Average loss: 1.7462
Iteration: 3749; Percent complete: 93.7%; Average loss: 1.7333
Iteration: 3750; Percent complete: 93.8%; Average loss: 1.8115
Iteration: 3751; Percent complete: 93.8%; Average loss: 1.7036
Iteration: 3752; Percent complete: 93.8%; Average loss: 1.7953
Iteration: 3753; Percent complete: 93.8%; Average loss: 1.8373
Iteration: 3754; Percent complete: 93.8%; Average loss: 1.7541
Iteration: 3755; Percent complete: 93.9%; Average loss: 1.9335
Iteration: 3756; Percent complete: 93.9%; Average loss: 1.8601
Iteration: 3757; Percent complete: 93.9%; Average loss: 1.7554
Iteration: 3758; Percent complete: 94.0%; Average loss: 1.6236
Iteration: 3759; Percent complete: 94.0%; Average loss: 1.8224
Iteration: 3760; Percent complete: 94.0%; Average loss: 1.6164
Iteration: 3761; Percent complete: 94.0%; Average loss: 1.9095
Iteration: 3762; Percent complete: 94.0%; Average loss: 1.5974
Iteration: 3763; Percent complete: 94.1%; Average loss: 1.7499
Iteration: 3764; Percent complete: 94.1%; Average loss: 1.9426
Iteration: 3765; Percent complete: 94.1%; Average loss: 1.7323
Iteration: 3766; Percent complete: 94.2%; Average loss: 1.7343
Iteration: 3767; Percent complete: 94.2%; Average loss: 1.8775
Iteration: 3768; Percent complete: 94.2%; Average loss: 1.8792
Iteration: 3769; Percent complete: 94.2%; Average loss: 1.8517
Iteration: 3770; Percent complete: 94.2%; Average loss: 1.8484
Iteration: 3771; Percent complete: 94.3%; Average loss: 1.8429
Iteration: 3772; Percent complete: 94.3%; Average loss: 1.8159
Iteration: 3773; Percent complete: 94.3%; Average loss: 1.8095
Iteration: 3774; Percent complete: 94.3%; Average loss: 1.9009
Iteration: 3775; Percent complete: 94.4%; Average loss: 1.8897
Iteration: 3776; Percent complete: 94.4%; Average loss: 1.6910
Iteration: 3777; Percent complete: 94.4%; Average loss: 1.7091
Iteration: 3778; Percent complete: 94.5%; Average loss: 1.4906
Iteration: 3779; Percent complete: 94.5%; Average loss: 1.5513
Iteration: 3780; Percent complete: 94.5%; Average loss: 1.7762
Iteration: 3781; Percent complete: 94.5%; Average loss: 1.8351
Iteration: 3782; Percent complete: 94.5%; Average loss: 1.6527
Iteration: 3783; Percent complete: 94.6%; Average loss: 1.7145
Iteration: 3784; Percent complete: 94.6%; Average loss: 2.0160
Iteration: 3785; Percent complete: 94.6%; Average loss: 1.7633
Iteration: 3786; Percent complete: 94.7%; Average loss: 1.7002
Iteration: 3787; Percent complete: 94.7%; Average loss: 1.9227
Iteration: 3788; Percent complete: 94.7%; Average loss: 1.9331
Iteration: 3789; Percent complete: 94.7%; Average loss: 1.7514
Iteration: 3790; Percent complete: 94.8%; Average loss: 1.8918
Iteration: 3791; Percent complete: 94.8%; Average loss: 1.8816
Iteration: 3792; Percent complete: 94.8%; Average loss: 1.6202
Iteration: 3793; Percent complete: 94.8%; Average loss: 1.9822
Iteration: 3794; Percent complete: 94.8%; Average loss: 1.9229
Iteration: 3795; Percent complete: 94.9%; Average loss: 1.8236
Iteration: 3796; Percent complete: 94.9%; Average loss: 1.7997
Iteration: 3797; Percent complete: 94.9%; Average loss: 1.6478
Iteration: 3798; Percent complete: 95.0%; Average loss: 1.8068
Iteration: 3799; Percent complete: 95.0%; Average loss: 1.7219
Iteration: 3800; Percent complete: 95.0%; Average loss: 1.5286
Iteration: 3801; Percent complete: 95.0%; Average loss: 1.8646
Iteration: 3802; Percent complete: 95.0%; Average loss: 1.6724
Iteration: 3803; Percent complete: 95.1%; Average loss: 1.6362
Iteration: 3804; Percent complete: 95.1%; Average loss: 1.8519
Iteration: 3805; Percent complete: 95.1%; Average loss: 1.8493
Iteration: 3806; Percent complete: 95.2%; Average loss: 1.7497
Iteration: 3807; Percent complete: 95.2%; Average loss: 1.7386
Iteration: 3808; Percent complete: 95.2%; Average loss: 1.7083
Iteration: 3809; Percent complete: 95.2%; Average loss: 1.7322

Iteration: 3809; Percent complete: 95.2%; Average loss: 1.7522
Iteration: 3810; Percent complete: 95.2%; Average loss: 1.5924
Iteration: 3811; Percent complete: 95.3%; Average loss: 1.6417
Iteration: 3812; Percent complete: 95.3%; Average loss: 1.8583
Iteration: 3813; Percent complete: 95.3%; Average loss: 1.8706
Iteration: 3814; Percent complete: 95.3%; Average loss: 1.7760
Iteration: 3815; Percent complete: 95.4%; Average loss: 1.6901
Iteration: 3816; Percent complete: 95.4%; Average loss: 1.8873
Iteration: 3817; Percent complete: 95.4%; Average loss: 1.6425
Iteration: 3818; Percent complete: 95.5%; Average loss: 1.6469
Iteration: 3819; Percent complete: 95.5%; Average loss: 1.6941
Iteration: 3820; Percent complete: 95.5%; Average loss: 1.9786
Iteration: 3821; Percent complete: 95.5%; Average loss: 1.7204
Iteration: 3822; Percent complete: 95.5%; Average loss: 1.7939
Iteration: 3823; Percent complete: 95.6%; Average loss: 1.6865
Iteration: 3824; Percent complete: 95.6%; Average loss: 1.8756
Iteration: 3825; Percent complete: 95.6%; Average loss: 1.7615
Iteration: 3826; Percent complete: 95.7%; Average loss: 1.9232
Iteration: 3827; Percent complete: 95.7%; Average loss: 1.8795
Iteration: 3828; Percent complete: 95.7%; Average loss: 1.8242
Iteration: 3829; Percent complete: 95.7%; Average loss: 1.8062
Iteration: 3830; Percent complete: 95.8%; Average loss: 1.6666
Iteration: 3831; Percent complete: 95.8%; Average loss: 1.5255
Iteration: 3832; Percent complete: 95.8%; Average loss: 1.7913
Iteration: 3833; Percent complete: 95.8%; Average loss: 1.8085
Iteration: 3834; Percent complete: 95.9%; Average loss: 1.9056
Iteration: 3835; Percent complete: 95.9%; Average loss: 1.9967
Iteration: 3836; Percent complete: 95.9%; Average loss: 1.9398
Iteration: 3837; Percent complete: 95.9%; Average loss: 1.8155
Iteration: 3838; Percent complete: 96.0%; Average loss: 1.7269
Iteration: 3839; Percent complete: 96.0%; Average loss: 2.1280
Iteration: 3840; Percent complete: 96.0%; Average loss: 1.9608
Iteration: 3841; Percent complete: 96.0%; Average loss: 1.8323
Iteration: 3842; Percent complete: 96.0%; Average loss: 1.9728
Iteration: 3843; Percent complete: 96.1%; Average loss: 1.7386
Iteration: 3844; Percent complete: 96.1%; Average loss: 1.6851
Iteration: 3845; Percent complete: 96.1%; Average loss: 1.9745
Iteration: 3846; Percent complete: 96.2%; Average loss: 1.9218
Iteration: 3847; Percent complete: 96.2%; Average loss: 2.0197
Iteration: 3848; Percent complete: 96.2%; Average loss: 1.7259
Iteration: 3849; Percent complete: 96.2%; Average loss: 1.7308
Iteration: 3850; Percent complete: 96.2%; Average loss: 1.6961
Iteration: 3851; Percent complete: 96.3%; Average loss: 1.8247
Iteration: 3852; Percent complete: 96.3%; Average loss: 1.7560
Iteration: 3853; Percent complete: 96.3%; Average loss: 1.8265
Iteration: 3854; Percent complete: 96.4%; Average loss: 1.8071
Iteration: 3855; Percent complete: 96.4%; Average loss: 1.7515
Iteration: 3856; Percent complete: 96.4%; Average loss: 1.7813
Iteration: 3857; Percent complete: 96.4%; Average loss: 1.8482
Iteration: 3858; Percent complete: 96.5%; Average loss: 1.7914
Iteration: 3859; Percent complete: 96.5%; Average loss: 1.9414
Iteration: 3860; Percent complete: 96.5%; Average loss: 1.8491
Iteration: 3861; Percent complete: 96.5%; Average loss: 1.6359
Iteration: 3862; Percent complete: 96.5%; Average loss: 1.7768
Iteration: 3863; Percent complete: 96.6%; Average loss: 1.6760
Iteration: 3864; Percent complete: 96.6%; Average loss: 1.9262
Iteration: 3865; Percent complete: 96.6%; Average loss: 1.8603
Iteration: 3866; Percent complete: 96.7%; Average loss: 2.0666
Iteration: 3867; Percent complete: 96.7%; Average loss: 1.7062
Iteration: 3868; Percent complete: 96.7%; Average loss: 1.9995
Iteration: 3869; Percent complete: 96.7%; Average loss: 1.9270
Iteration: 3870; Percent complete: 96.8%; Average loss: 2.1011
Iteration: 3871; Percent complete: 96.8%; Average loss: 1.7374
Iteration: 3872; Percent complete: 96.8%; Average loss: 1.7096
Iteration: 3873; Percent complete: 96.8%; Average loss: 1.7475
Iteration: 3874; Percent complete: 96.9%; Average loss: 1.9207
Iteration: 3875; Percent complete: 96.9%; Average loss: 1.8189
Iteration: 3876; Percent complete: 96.9%; Average loss: 1.8476
Iteration: 3877; Percent complete: 96.9%; Average loss: 1.8026
Iteration: 3878; Percent complete: 97.0%; Average loss: 1.9423
Iteration: 3879; Percent complete: 97.0%; Average loss: 1.6085
Iteration: 3880; Percent complete: 97.0%; Average loss: 2.0233
Iteration: 3881; Percent complete: 97.0%; Average loss: 1.8805
Iteration: 3882; Percent complete: 97.0%; Average loss: 1.9420
Iteration: 3883; Percent complete: 97.1%; Average loss: 1.9214
Iteration: 3884; Percent complete: 97.1%; Average loss: 1.7419
Iteration: 3885; Percent complete: 97.1%; Average loss: 1.7858
Iteration: 3886; Percent complete: 97.2%; Average loss: 1.6805
Iteration: 3887; Percent complete: 97.2%; Average loss: 1.6776
Iteration: 3888; Percent complete: 97.2%; Average loss: 1.7808
Iteration: 3889; Percent complete: 97.2%; Average loss: 1.7100
Iteration: 3890; Percent complete: 97.2%; Average loss: 1.6051
Iteration: 3891; Percent complete: 97.3%; Average loss: 1.8901
Iteration: 3892; Percent complete: 97.3%; Average loss: 1.6467
Iteration: 3893; Percent complete: 97.3%; Average loss: 1.8447
Iteration: 3894; Percent complete: 97.4%; Average loss: 1.7342
Iteration: 3895; Percent complete: 97.4%; Average loss: 1.8496
Iteration: 3896; Percent complete: 97.4%; Average loss: 1.7511
Iteration: 3897; Percent complete: 97.4%; Average loss: 1.8165
Iteration: 3898; Percent complete: 97.5%; Average loss: 1.9468
Iteration: 3899; Percent complete: 97.5%; Average loss: 2.0645
Iteration: 3900; Percent complete: 97.5%; Average loss: 1.7917

Iteration: 3901; Percent complete: 97.5%; Average loss: 1.9547
Iteration: 3902; Percent complete: 97.5%; Average loss: 1.7784
Iteration: 3903; Percent complete: 97.6%; Average loss: 1.7444
Iteration: 3904; Percent complete: 97.6%; Average loss: 1.9299
Iteration: 3905; Percent complete: 97.6%; Average loss: 1.7014
Iteration: 3906; Percent complete: 97.7%; Average loss: 1.8061
Iteration: 3907; Percent complete: 97.7%; Average loss: 1.8165
Iteration: 3908; Percent complete: 97.7%; Average loss: 1.5708
Iteration: 3909; Percent complete: 97.7%; Average loss: 1.7210
Iteration: 3910; Percent complete: 97.8%; Average loss: 1.5177
Iteration: 3911; Percent complete: 97.8%; Average loss: 1.9643
Iteration: 3912; Percent complete: 97.8%; Average loss: 1.7508
Iteration: 3913; Percent complete: 97.8%; Average loss: 1.6417
Iteration: 3914; Percent complete: 97.9%; Average loss: 1.6756
Iteration: 3915; Percent complete: 97.9%; Average loss: 1.7246
Iteration: 3916; Percent complete: 97.9%; Average loss: 1.6210
Iteration: 3917; Percent complete: 97.9%; Average loss: 1.9184
Iteration: 3918; Percent complete: 98.0%; Average loss: 1.7077
Iteration: 3919; Percent complete: 98.0%; Average loss: 1.5497
Iteration: 3920; Percent complete: 98.0%; Average loss: 1.6663
Iteration: 3921; Percent complete: 98.0%; Average loss: 1.8113
Iteration: 3922; Percent complete: 98.0%; Average loss: 1.9178
Iteration: 3923; Percent complete: 98.1%; Average loss: 1.7188
Iteration: 3924; Percent complete: 98.1%; Average loss: 1.7858
Iteration: 3925; Percent complete: 98.1%; Average loss: 2.1570
Iteration: 3926; Percent complete: 98.2%; Average loss: 1.7234
Iteration: 3927; Percent complete: 98.2%; Average loss: 1.7734
Iteration: 3928; Percent complete: 98.2%; Average loss: 1.8476
Iteration: 3929; Percent complete: 98.2%; Average loss: 1.6585
Iteration: 3930; Percent complete: 98.2%; Average loss: 1.9647
Iteration: 3931; Percent complete: 98.3%; Average loss: 1.6457
Iteration: 3932; Percent complete: 98.3%; Average loss: 1.7732
Iteration: 3933; Percent complete: 98.3%; Average loss: 1.5713
Iteration: 3934; Percent complete: 98.4%; Average loss: 1.8566
Iteration: 3935; Percent complete: 98.4%; Average loss: 1.6547
Iteration: 3936; Percent complete: 98.4%; Average loss: 1.6681
Iteration: 3937; Percent complete: 98.4%; Average loss: 1.6625
Iteration: 3938; Percent complete: 98.5%; Average loss: 1.9063
Iteration: 3939; Percent complete: 98.5%; Average loss: 1.8203
Iteration: 3940; Percent complete: 98.5%; Average loss: 1.8720
Iteration: 3941; Percent complete: 98.5%; Average loss: 1.4163
Iteration: 3942; Percent complete: 98.6%; Average loss: 1.8312
Iteration: 3943; Percent complete: 98.6%; Average loss: 1.7912
Iteration: 3944; Percent complete: 98.6%; Average loss: 1.7086
Iteration: 3945; Percent complete: 98.6%; Average loss: 1.9361
Iteration: 3946; Percent complete: 98.7%; Average loss: 1.7927
Iteration: 3947; Percent complete: 98.7%; Average loss: 1.6408
Iteration: 3948; Percent complete: 98.7%; Average loss: 2.0512
Iteration: 3949; Percent complete: 98.7%; Average loss: 1.6877
Iteration: 3950; Percent complete: 98.8%; Average loss: 1.6374
Iteration: 3951; Percent complete: 98.8%; Average loss: 1.7557
Iteration: 3952; Percent complete: 98.8%; Average loss: 1.8025
Iteration: 3953; Percent complete: 98.8%; Average loss: 1.7275
Iteration: 3954; Percent complete: 98.9%; Average loss: 1.8383
Iteration: 3955; Percent complete: 98.9%; Average loss: 1.8545
Iteration: 3956; Percent complete: 98.9%; Average loss: 2.2187
Iteration: 3957; Percent complete: 98.9%; Average loss: 1.8336
Iteration: 3958; Percent complete: 99.0%; Average loss: 1.8693
Iteration: 3959; Percent complete: 99.0%; Average loss: 1.7020
Iteration: 3960; Percent complete: 99.0%; Average loss: 1.7750
Iteration: 3961; Percent complete: 99.0%; Average loss: 1.9742
Iteration: 3962; Percent complete: 99.1%; Average loss: 2.0852
Iteration: 3963; Percent complete: 99.1%; Average loss: 1.8556
Iteration: 3964; Percent complete: 99.1%; Average loss: 1.7376
Iteration: 3965; Percent complete: 99.1%; Average loss: 1.9029
Iteration: 3966; Percent complete: 99.2%; Average loss: 1.9579
Iteration: 3967; Percent complete: 99.2%; Average loss: 1.8684
Iteration: 3968; Percent complete: 99.2%; Average loss: 1.6911
Iteration: 3969; Percent complete: 99.2%; Average loss: 1.7546
Iteration: 3970; Percent complete: 99.2%; Average loss: 1.7896
Iteration: 3971; Percent complete: 99.3%; Average loss: 1.8565
Iteration: 3972; Percent complete: 99.3%; Average loss: 1.9333
Iteration: 3973; Percent complete: 99.3%; Average loss: 1.8025
Iteration: 3974; Percent complete: 99.4%; Average loss: 1.6629
Iteration: 3975; Percent complete: 99.4%; Average loss: 1.9690
Iteration: 3976; Percent complete: 99.4%; Average loss: 1.9025
Iteration: 3977; Percent complete: 99.4%; Average loss: 1.7282
Iteration: 3978; Percent complete: 99.5%; Average loss: 1.6346
Iteration: 3979; Percent complete: 99.5%; Average loss: 1.9347
Iteration: 3980; Percent complete: 99.5%; Average loss: 1.9903
Iteration: 3981; Percent complete: 99.5%; Average loss: 1.7162
Iteration: 3982; Percent complete: 99.6%; Average loss: 1.7160
Iteration: 3983; Percent complete: 99.6%; Average loss: 1.7317
Iteration: 3984; Percent complete: 99.6%; Average loss: 1.6643
Iteration: 3985; Percent complete: 99.6%; Average loss: 2.0647
Iteration: 3986; Percent complete: 99.7%; Average loss: 1.7263
Iteration: 3987; Percent complete: 99.7%; Average loss: 1.6254
Iteration: 3988; Percent complete: 99.7%; Average loss: 2.0445
Iteration: 3989; Percent complete: 99.7%; Average loss: 1.8246
Iteration: 3990; Percent complete: 99.8%; Average loss: 1.9022
Iteration: 3991; Percent complete: 99.8%; Average loss: 1.7092

```
Iteration: 3992; Percent complete: 99.8%; Average loss: 1.5748
Iteration: 3993; Percent complete: 99.8%; Average loss: 1.5860
Iteration: 3994; Percent complete: 99.9%; Average loss: 1.8064
Iteration: 3995; Percent complete: 99.9%; Average loss: 1.9773
Iteration: 3996; Percent complete: 99.9%; Average loss: 1.7975
Iteration: 3997; Percent complete: 99.9%; Average loss: 1.8148
Iteration: 3998; Percent complete: 100.0%; Average loss: 1.7307
Iteration: 3999; Percent complete: 100.0%; Average loss: 1.7718
Iteration: 4000; Percent complete: 100.0%; Average loss: 1.8421
```

Run history:



Run summary:

```
batch loss 1.84212
epoch      5
loss       1.79241
```

View run **dry-sweep-5** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/lsxhwbk0>

View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_213029-lsxhwbk0/logs

wandb: Sweep Agent: Waiting for job.

wandb: Job received.

wandb: Agent Starting Run: md51tsdh with config:

wandb: clip: 25

wandb: decoder_learning_ratio: 10

wandb: learning_rate: 0.00025

wandb: optimizer: sgd

wandb: teacher_forcing_ratio: 1

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_213407-md51tsdh

Syncing run **splendid-sweep-6** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrggZty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrggZty>.

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/md51tsdh>

Building optimizers ...

Starting Training!

Initializing ...

Training...

Iteration: 1; Percent complete: 0.0%; Average loss: 1.8025

Iteration: 2; Percent complete: 0.1%; Average loss: 1.6718

Iteration: 3; Percent complete: 0.1%; Average loss: 1.6709

Iteration: 4; Percent complete: 0.1%; Average loss: 1.7627

Iteration: 5; Percent complete: 0.1%; Average loss: 1.8073

Iteration: 6; Percent complete: 0.1%; Average loss: 1.7808

Iteration: 7; Percent complete: 0.2%; Average loss: 1.8147

Iteration: 8; Percent complete: 0.2%; Average loss: 1.8769

Iteration: 9; Percent complete: 0.2%; Average loss: 1.8959

Iteration: 10; Percent complete: 0.2%; Average loss: 1.9586

Iteration: 11; Percent complete: 0.3%; Average loss: 1.5494

Iteration: 12; Percent complete: 0.3%; Average loss: 2.1732

Iteration: 13; Percent complete: 0.3%; Average loss: 1.8211

Iteration: 14; Percent complete: 0.4%; Average loss: 1.9148

Iteration: 15; Percent complete: 0.4%; Average loss: 1.5072

Iteration: 16; Percent complete: 0.4%; Average loss: 1.7529

Iteration: 17; Percent complete: 0.4%; Average loss: 2.0480

Iteration: 18; Percent complete: 0.4%; Average loss: 1.8011

Iteration: 19; Percent complete: 0.5%; Average loss: 1.8951

Iteration: 20; Percent complete: 0.5%; Average loss: 1.8594

Iteration: 21; Percent complete: 0.5%; Average loss: 2.0922

Iteration: 22; Percent complete: 0.5%; Average loss: 1.8227

Iteration: 23; Percent complete: 0.6%; Average loss: 1.9235

Iteration: 24; Percent complete: 0.6%; Average loss: 1.5183

Iteration: 25; Percent complete: 0.6%; Average loss: 1.8163

Iteration: 26; Percent complete: 0.7%; Average loss: 1.8564

Iteration: 27; Percent complete: 0.7%; Average loss: 1.8411

Iteration: 28; Percent complete: 0.7%; Average loss: 1.6491

Iteration: 29; Percent complete: 0.7%; Average loss: 1.8299

Iteration: 30; Percent complete: 0.8%; Average loss: 1.6789

Iteration: 31; Percent complete: 0.8%; Average loss: 1.7537

Iteration: 32; Percent complete: 0.8%; Average loss: 1.7485

Iteration: 33; Percent complete: 0.8%; Average loss: 1.8015

Iteration: 34; Percent complete: 0.9%; Average loss: 1.6436

Iteration: 35; Percent complete: 0.9%; Average loss: 1.6737

Iteration: 36; Percent complete: 0.9%; Average loss: 1.8624

Iteration: 37; Percent complete: 0.9%; Average loss: 1.5415

Iteration: 38; Percent complete: 0.9%; Average loss: 1.7612

Iteration: 39; Percent complete: 1.0%; Average loss: 1.8723

Iteration: 40; Percent complete: 1.0%; Average loss: 1.5948

Iteration: 41; Percent complete: 1.0%; Average loss: 1.6146

Iteration: 42; Percent complete: 1.1%; Average loss: 1.7483
Iteration: 43; Percent complete: 1.1%; Average loss: 1.9016
Iteration: 44; Percent complete: 1.1%; Average loss: 1.9625
Iteration: 45; Percent complete: 1.1%; Average loss: 1.9982
Iteration: 46; Percent complete: 1.1%; Average loss: 1.7444
Iteration: 47; Percent complete: 1.2%; Average loss: 1.8419
Iteration: 48; Percent complete: 1.2%; Average loss: 1.8755
Iteration: 49; Percent complete: 1.2%; Average loss: 1.7953
Iteration: 50; Percent complete: 1.2%; Average loss: 1.7965
Iteration: 51; Percent complete: 1.3%; Average loss: 1.9252
Iteration: 52; Percent complete: 1.3%; Average loss: 1.8225
Iteration: 53; Percent complete: 1.3%; Average loss: 1.8344
Iteration: 54; Percent complete: 1.4%; Average loss: 1.8482
Iteration: 55; Percent complete: 1.4%; Average loss: 1.7430
Iteration: 56; Percent complete: 1.4%; Average loss: 1.6974
Iteration: 57; Percent complete: 1.4%; Average loss: 1.6867
Iteration: 58; Percent complete: 1.5%; Average loss: 1.7983
Iteration: 59; Percent complete: 1.5%; Average loss: 1.7371
Iteration: 60; Percent complete: 1.5%; Average loss: 1.7497
Iteration: 61; Percent complete: 1.5%; Average loss: 1.7403
Iteration: 62; Percent complete: 1.6%; Average loss: 1.8425
Iteration: 63; Percent complete: 1.6%; Average loss: 1.6523
Iteration: 64; Percent complete: 1.6%; Average loss: 1.7633
Iteration: 65; Percent complete: 1.6%; Average loss: 1.7804
Iteration: 66; Percent complete: 1.7%; Average loss: 1.7085
Iteration: 67; Percent complete: 1.7%; Average loss: 1.6331
Iteration: 68; Percent complete: 1.7%; Average loss: 1.7539
Iteration: 69; Percent complete: 1.7%; Average loss: 1.6028
Iteration: 70; Percent complete: 1.8%; Average loss: 1.6274
Iteration: 71; Percent complete: 1.8%; Average loss: 1.7691
Iteration: 72; Percent complete: 1.8%; Average loss: 1.7526
Iteration: 73; Percent complete: 1.8%; Average loss: 1.6686
Iteration: 74; Percent complete: 1.8%; Average loss: 1.8792
Iteration: 75; Percent complete: 1.9%; Average loss: 1.7852
Iteration: 76; Percent complete: 1.9%; Average loss: 1.7272
Iteration: 77; Percent complete: 1.9%; Average loss: 1.7858
Iteration: 78; Percent complete: 1.9%; Average loss: 1.6464
Iteration: 79; Percent complete: 2.0%; Average loss: 1.9870
Iteration: 80; Percent complete: 2.0%; Average loss: 1.6656
Iteration: 81; Percent complete: 2.0%; Average loss: 1.8607
Iteration: 82; Percent complete: 2.1%; Average loss: 1.7351
Iteration: 83; Percent complete: 2.1%; Average loss: 1.6741
Iteration: 84; Percent complete: 2.1%; Average loss: 1.8969
Iteration: 85; Percent complete: 2.1%; Average loss: 1.7508
Iteration: 86; Percent complete: 2.1%; Average loss: 1.8199
Iteration: 87; Percent complete: 2.2%; Average loss: 1.7896
Iteration: 88; Percent complete: 2.2%; Average loss: 1.8083
Iteration: 89; Percent complete: 2.2%; Average loss: 1.9269
Iteration: 90; Percent complete: 2.2%; Average loss: 1.7078
Iteration: 91; Percent complete: 2.3%; Average loss: 1.7444
Iteration: 92; Percent complete: 2.3%; Average loss: 1.5073
Iteration: 93; Percent complete: 2.3%; Average loss: 1.8561
Iteration: 94; Percent complete: 2.4%; Average loss: 1.7986
Iteration: 95; Percent complete: 2.4%; Average loss: 1.6869
Iteration: 96; Percent complete: 2.4%; Average loss: 1.6729
Iteration: 97; Percent complete: 2.4%; Average loss: 1.6382
Iteration: 98; Percent complete: 2.5%; Average loss: 1.7948
Iteration: 99; Percent complete: 2.5%; Average loss: 1.8124
Iteration: 100; Percent complete: 2.5%; Average loss: 1.9050
Iteration: 101; Percent complete: 2.5%; Average loss: 1.6333
Iteration: 102; Percent complete: 2.5%; Average loss: 1.6310
Iteration: 103; Percent complete: 2.6%; Average loss: 1.7692
Iteration: 104; Percent complete: 2.6%; Average loss: 1.5408
Iteration: 105; Percent complete: 2.6%; Average loss: 1.8385
Iteration: 106; Percent complete: 2.6%; Average loss: 1.6923
Iteration: 107; Percent complete: 2.7%; Average loss: 1.7115
Iteration: 108; Percent complete: 2.7%; Average loss: 1.9021
Iteration: 109; Percent complete: 2.7%; Average loss: 1.6971
Iteration: 110; Percent complete: 2.8%; Average loss: 1.7723
Iteration: 111; Percent complete: 2.8%; Average loss: 1.7628
Iteration: 112; Percent complete: 2.8%; Average loss: 1.6664
Iteration: 113; Percent complete: 2.8%; Average loss: 1.7206
Iteration: 114; Percent complete: 2.9%; Average loss: 1.7644
Iteration: 115; Percent complete: 2.9%; Average loss: 1.7620
Iteration: 116; Percent complete: 2.9%; Average loss: 1.7146
Iteration: 117; Percent complete: 2.9%; Average loss: 1.9277
Iteration: 118; Percent complete: 2.9%; Average loss: 1.7860
Iteration: 119; Percent complete: 3.0%; Average loss: 1.6983
Iteration: 120; Percent complete: 3.0%; Average loss: 1.6866
Iteration: 121; Percent complete: 3.0%; Average loss: 1.7641
Iteration: 122; Percent complete: 3.0%; Average loss: 1.7523
Iteration: 123; Percent complete: 3.1%; Average loss: 1.9163
Iteration: 124; Percent complete: 3.1%; Average loss: 1.8676
Iteration: 125; Percent complete: 3.1%; Average loss: 1.6801
Iteration: 126; Percent complete: 3.1%; Average loss: 1.9455
Iteration: 127; Percent complete: 3.2%; Average loss: 1.5422
Iteration: 128; Percent complete: 3.2%; Average loss: 1.6736
Iteration: 129; Percent complete: 3.2%; Average loss: 1.5623
Iteration: 130; Percent complete: 3.2%; Average loss: 1.7169
Iteration: 131; Percent complete: 3.3%; Average loss: 1.7314
Iteration: 132; Percent complete: 3.3%; Average loss: 2.0766
Iteration: 133; Percent complete: 3.3%; Average loss: 1.7741

Iteration: 133; Percent complete: 3.3%; Average loss: 1.7741
Iteration: 134; Percent complete: 3.4%; Average loss: 1.7264
Iteration: 135; Percent complete: 3.4%; Average loss: 1.7551
Iteration: 136; Percent complete: 3.4%; Average loss: 1.8580
Iteration: 137; Percent complete: 3.4%; Average loss: 1.5160
Iteration: 138; Percent complete: 3.5%; Average loss: 1.8138
Iteration: 139; Percent complete: 3.5%; Average loss: 1.5921
Iteration: 140; Percent complete: 3.5%; Average loss: 1.8004
Iteration: 141; Percent complete: 3.5%; Average loss: 1.7937
Iteration: 142; Percent complete: 3.5%; Average loss: 1.8660
Iteration: 143; Percent complete: 3.6%; Average loss: 1.6692
Iteration: 144; Percent complete: 3.6%; Average loss: 1.6308
Iteration: 145; Percent complete: 3.6%; Average loss: 1.5638
Iteration: 146; Percent complete: 3.6%; Average loss: 1.8096
Iteration: 147; Percent complete: 3.7%; Average loss: 1.8454
Iteration: 148; Percent complete: 3.7%; Average loss: 1.6733
Iteration: 149; Percent complete: 3.7%; Average loss: 1.5199
Iteration: 150; Percent complete: 3.8%; Average loss: 1.7371
Iteration: 151; Percent complete: 3.8%; Average loss: 1.6552
Iteration: 152; Percent complete: 3.8%; Average loss: 1.7034
Iteration: 153; Percent complete: 3.8%; Average loss: 1.8827
Iteration: 154; Percent complete: 3.9%; Average loss: 1.7696
Iteration: 155; Percent complete: 3.9%; Average loss: 1.8249
Iteration: 156; Percent complete: 3.9%; Average loss: 1.8430
Iteration: 157; Percent complete: 3.9%; Average loss: 1.8970
Iteration: 158; Percent complete: 4.0%; Average loss: 1.6257
Iteration: 159; Percent complete: 4.0%; Average loss: 1.6290
Iteration: 160; Percent complete: 4.0%; Average loss: 1.6251
Iteration: 161; Percent complete: 4.0%; Average loss: 1.8082
Iteration: 162; Percent complete: 4.0%; Average loss: 1.6456
Iteration: 163; Percent complete: 4.1%; Average loss: 1.6980
Iteration: 164; Percent complete: 4.1%; Average loss: 1.8556
Iteration: 165; Percent complete: 4.1%; Average loss: 1.7341
Iteration: 166; Percent complete: 4.2%; Average loss: 1.8576
Iteration: 167; Percent complete: 4.2%; Average loss: 1.7831
Iteration: 168; Percent complete: 4.2%; Average loss: 1.8450
Iteration: 169; Percent complete: 4.2%; Average loss: 1.9331
Iteration: 170; Percent complete: 4.2%; Average loss: 1.6907
Iteration: 171; Percent complete: 4.3%; Average loss: 1.8443
Iteration: 172; Percent complete: 4.3%; Average loss: 1.8724
Iteration: 173; Percent complete: 4.3%; Average loss: 2.0703
Iteration: 174; Percent complete: 4.3%; Average loss: 1.6825
Iteration: 175; Percent complete: 4.4%; Average loss: 1.6595
Iteration: 176; Percent complete: 4.4%; Average loss: 1.7263
Iteration: 177; Percent complete: 4.4%; Average loss: 1.7381
Iteration: 178; Percent complete: 4.5%; Average loss: 1.8049
Iteration: 179; Percent complete: 4.5%; Average loss: 1.9407
Iteration: 180; Percent complete: 4.5%; Average loss: 1.8655
Iteration: 181; Percent complete: 4.5%; Average loss: 1.7739
Iteration: 182; Percent complete: 4.5%; Average loss: 1.6890
Iteration: 183; Percent complete: 4.6%; Average loss: 1.7200
Iteration: 184; Percent complete: 4.6%; Average loss: 1.7596
Iteration: 185; Percent complete: 4.6%; Average loss: 1.7432
Iteration: 186; Percent complete: 4.7%; Average loss: 2.0784
Iteration: 187; Percent complete: 4.7%; Average loss: 1.7499
Iteration: 188; Percent complete: 4.7%; Average loss: 1.7889
Iteration: 189; Percent complete: 4.7%; Average loss: 1.7395
Iteration: 190; Percent complete: 4.8%; Average loss: 1.8916
Iteration: 191; Percent complete: 4.8%; Average loss: 1.8596
Iteration: 192; Percent complete: 4.8%; Average loss: 1.6517
Iteration: 193; Percent complete: 4.8%; Average loss: 1.8994
Iteration: 194; Percent complete: 4.9%; Average loss: 1.4306
Iteration: 195; Percent complete: 4.9%; Average loss: 1.8080
Iteration: 196; Percent complete: 4.9%; Average loss: 1.8562
Iteration: 197; Percent complete: 4.9%; Average loss: 1.7002
Iteration: 198; Percent complete: 5.0%; Average loss: 1.9133
Iteration: 199; Percent complete: 5.0%; Average loss: 1.6599
Iteration: 200; Percent complete: 5.0%; Average loss: 1.8495
Iteration: 201; Percent complete: 5.0%; Average loss: 1.4354
Iteration: 202; Percent complete: 5.1%; Average loss: 1.6607
Iteration: 203; Percent complete: 5.1%; Average loss: 1.6304
Iteration: 204; Percent complete: 5.1%; Average loss: 1.9081
Iteration: 205; Percent complete: 5.1%; Average loss: 1.7893
Iteration: 206; Percent complete: 5.1%; Average loss: 1.7608
Iteration: 207; Percent complete: 5.2%; Average loss: 1.8625
Iteration: 208; Percent complete: 5.2%; Average loss: 1.7096
Iteration: 209; Percent complete: 5.2%; Average loss: 1.7703
Iteration: 210; Percent complete: 5.2%; Average loss: 1.7371
Iteration: 211; Percent complete: 5.3%; Average loss: 1.7948
Iteration: 212; Percent complete: 5.3%; Average loss: 1.7218
Iteration: 213; Percent complete: 5.3%; Average loss: 1.7843
Iteration: 214; Percent complete: 5.3%; Average loss: 1.9806
Iteration: 215; Percent complete: 5.4%; Average loss: 1.8295
Iteration: 216; Percent complete: 5.4%; Average loss: 1.7632
Iteration: 217; Percent complete: 5.4%; Average loss: 1.7376
Iteration: 218; Percent complete: 5.5%; Average loss: 1.6905
Iteration: 219; Percent complete: 5.5%; Average loss: 1.9463
Iteration: 220; Percent complete: 5.5%; Average loss: 1.7378
Iteration: 221; Percent complete: 5.5%; Average loss: 1.5215
Iteration: 222; Percent complete: 5.5%; Average loss: 1.8054
Iteration: 223; Percent complete: 5.6%; Average loss: 1.6772
Iteration: 224; Percent complete: 5.6%; Average loss: 1.5899

Iteration: 224; Percent complete: 5.0%; Average loss: 1.9593
Iteration: 225; Percent complete: 5.6%; Average loss: 1.8209
Iteration: 226; Percent complete: 5.7%; Average loss: 2.0693
Iteration: 227; Percent complete: 5.7%; Average loss: 1.8750
Iteration: 228; Percent complete: 5.7%; Average loss: 1.7438
Iteration: 229; Percent complete: 5.7%; Average loss: 1.6350
Iteration: 230; Percent complete: 5.8%; Average loss: 1.6815
Iteration: 231; Percent complete: 5.8%; Average loss: 1.7100
Iteration: 232; Percent complete: 5.8%; Average loss: 1.8897
Iteration: 233; Percent complete: 5.8%; Average loss: 1.7977
Iteration: 234; Percent complete: 5.9%; Average loss: 1.7313
Iteration: 235; Percent complete: 5.9%; Average loss: 1.7335
Iteration: 236; Percent complete: 5.9%; Average loss: 1.6310
Iteration: 237; Percent complete: 5.9%; Average loss: 1.7101
Iteration: 238; Percent complete: 5.9%; Average loss: 1.8326
Iteration: 239; Percent complete: 6.0%; Average loss: 1.8952
Iteration: 240; Percent complete: 6.0%; Average loss: 1.6175
Iteration: 241; Percent complete: 6.0%; Average loss: 1.6512
Iteration: 242; Percent complete: 6.0%; Average loss: 1.6595
Iteration: 243; Percent complete: 6.1%; Average loss: 1.7346
Iteration: 244; Percent complete: 6.1%; Average loss: 1.6645
Iteration: 245; Percent complete: 6.1%; Average loss: 1.7662
Iteration: 246; Percent complete: 6.2%; Average loss: 1.8819
Iteration: 247; Percent complete: 6.2%; Average loss: 1.9024
Iteration: 248; Percent complete: 6.2%; Average loss: 1.7669
Iteration: 249; Percent complete: 6.2%; Average loss: 1.7703
Iteration: 250; Percent complete: 6.2%; Average loss: 1.7019
Iteration: 251; Percent complete: 6.3%; Average loss: 1.6331
Iteration: 252; Percent complete: 6.3%; Average loss: 2.0040
Iteration: 253; Percent complete: 6.3%; Average loss: 1.7027
Iteration: 254; Percent complete: 6.3%; Average loss: 1.6159
Iteration: 255; Percent complete: 6.4%; Average loss: 1.5912
Iteration: 256; Percent complete: 6.4%; Average loss: 1.6847
Iteration: 257; Percent complete: 6.4%; Average loss: 1.5952
Iteration: 258; Percent complete: 6.5%; Average loss: 1.7079
Iteration: 259; Percent complete: 6.5%; Average loss: 1.5476
Iteration: 260; Percent complete: 6.5%; Average loss: 1.7124
Iteration: 261; Percent complete: 6.5%; Average loss: 1.6065
Iteration: 262; Percent complete: 6.6%; Average loss: 1.6982
Iteration: 263; Percent complete: 6.6%; Average loss: 1.8943
Iteration: 264; Percent complete: 6.6%; Average loss: 1.8296
Iteration: 265; Percent complete: 6.6%; Average loss: 1.7832
Iteration: 266; Percent complete: 6.7%; Average loss: 1.8386
Iteration: 267; Percent complete: 6.7%; Average loss: 1.6456
Iteration: 268; Percent complete: 6.7%; Average loss: 1.7865
Iteration: 269; Percent complete: 6.7%; Average loss: 1.8843
Iteration: 270; Percent complete: 6.8%; Average loss: 1.7750
Iteration: 271; Percent complete: 6.8%; Average loss: 1.8003
Iteration: 272; Percent complete: 6.8%; Average loss: 1.8840
Iteration: 273; Percent complete: 6.8%; Average loss: 1.7651
Iteration: 274; Percent complete: 6.9%; Average loss: 1.7557
Iteration: 275; Percent complete: 6.9%; Average loss: 2.1163
Iteration: 276; Percent complete: 6.9%; Average loss: 1.5328
Iteration: 277; Percent complete: 6.9%; Average loss: 1.6643
Iteration: 278; Percent complete: 7.0%; Average loss: 1.8028
Iteration: 279; Percent complete: 7.0%; Average loss: 1.7953
Iteration: 280; Percent complete: 7.0%; Average loss: 1.9760
Iteration: 281; Percent complete: 7.0%; Average loss: 1.8388
Iteration: 282; Percent complete: 7.0%; Average loss: 1.6449
Iteration: 283; Percent complete: 7.1%; Average loss: 1.7600
Iteration: 284; Percent complete: 7.1%; Average loss: 1.7038
Iteration: 285; Percent complete: 7.1%; Average loss: 1.8375
Iteration: 286; Percent complete: 7.1%; Average loss: 1.8319
Iteration: 287; Percent complete: 7.2%; Average loss: 1.6772
Iteration: 288; Percent complete: 7.2%; Average loss: 1.6453
Iteration: 289; Percent complete: 7.2%; Average loss: 1.7106
Iteration: 290; Percent complete: 7.2%; Average loss: 1.7914
Iteration: 291; Percent complete: 7.3%; Average loss: 1.8112
Iteration: 292; Percent complete: 7.3%; Average loss: 1.5598
Iteration: 293; Percent complete: 7.3%; Average loss: 1.9019
Iteration: 294; Percent complete: 7.3%; Average loss: 1.7750
Iteration: 295; Percent complete: 7.4%; Average loss: 1.7610
Iteration: 296; Percent complete: 7.4%; Average loss: 1.8597
Iteration: 297; Percent complete: 7.4%; Average loss: 1.7644
Iteration: 298; Percent complete: 7.4%; Average loss: 1.7169
Iteration: 299; Percent complete: 7.5%; Average loss: 1.7518
Iteration: 300; Percent complete: 7.5%; Average loss: 1.6641
Iteration: 301; Percent complete: 7.5%; Average loss: 1.8320
Iteration: 302; Percent complete: 7.5%; Average loss: 1.7899
Iteration: 303; Percent complete: 7.6%; Average loss: 1.7136
Iteration: 304; Percent complete: 7.6%; Average loss: 1.8209
Iteration: 305; Percent complete: 7.6%; Average loss: 1.8300
Iteration: 306; Percent complete: 7.6%; Average loss: 1.6356
Iteration: 307; Percent complete: 7.7%; Average loss: 1.7144
Iteration: 308; Percent complete: 7.7%; Average loss: 1.8808
Iteration: 309; Percent complete: 7.7%; Average loss: 1.6954
Iteration: 310; Percent complete: 7.8%; Average loss: 2.0808
Iteration: 311; Percent complete: 7.8%; Average loss: 1.8876
Iteration: 312; Percent complete: 7.8%; Average loss: 1.6614
Iteration: 313; Percent complete: 7.8%; Average loss: 1.6876
Iteration: 314; Percent complete: 7.8%; Average loss: 1.5913
Iteration: 315; Percent complete: 7.9%; Average loss: 1.8718

Iteration: 316; Percent complete: 7.9%; Average loss: 1.8536
Iteration: 317; Percent complete: 7.9%; Average loss: 1.5715
Iteration: 318; Percent complete: 8.0%; Average loss: 1.7528
Iteration: 319; Percent complete: 8.0%; Average loss: 1.5967
Iteration: 320; Percent complete: 8.0%; Average loss: 1.7914
Iteration: 321; Percent complete: 8.0%; Average loss: 1.7499
Iteration: 322; Percent complete: 8.1%; Average loss: 1.8025
Iteration: 323; Percent complete: 8.1%; Average loss: 1.7581
Iteration: 324; Percent complete: 8.1%; Average loss: 1.7174
Iteration: 325; Percent complete: 8.1%; Average loss: 1.7457
Iteration: 326; Percent complete: 8.2%; Average loss: 1.6534
Iteration: 327; Percent complete: 8.2%; Average loss: 1.7597
Iteration: 328; Percent complete: 8.2%; Average loss: 1.7514
Iteration: 329; Percent complete: 8.2%; Average loss: 1.5576
Iteration: 330; Percent complete: 8.2%; Average loss: 1.8510
Iteration: 331; Percent complete: 8.3%; Average loss: 1.8390
Iteration: 332; Percent complete: 8.3%; Average loss: 1.7991
Iteration: 333; Percent complete: 8.3%; Average loss: 1.6251
Iteration: 334; Percent complete: 8.3%; Average loss: 1.5506
Iteration: 335; Percent complete: 8.4%; Average loss: 1.5060
Iteration: 336; Percent complete: 8.4%; Average loss: 1.9568
Iteration: 337; Percent complete: 8.4%; Average loss: 1.9562
Iteration: 338; Percent complete: 8.5%; Average loss: 1.6879
Iteration: 339; Percent complete: 8.5%; Average loss: 2.0798
Iteration: 340; Percent complete: 8.5%; Average loss: 1.7839
Iteration: 341; Percent complete: 8.5%; Average loss: 1.9208
Iteration: 342; Percent complete: 8.6%; Average loss: 1.5489
Iteration: 343; Percent complete: 8.6%; Average loss: 1.6355
Iteration: 344; Percent complete: 8.6%; Average loss: 1.8483
Iteration: 345; Percent complete: 8.6%; Average loss: 1.6450
Iteration: 346; Percent complete: 8.6%; Average loss: 1.6864
Iteration: 347; Percent complete: 8.7%; Average loss: 1.7818
Iteration: 348; Percent complete: 8.7%; Average loss: 1.5795
Iteration: 349; Percent complete: 8.7%; Average loss: 1.8634
Iteration: 350; Percent complete: 8.8%; Average loss: 1.8862
Iteration: 351; Percent complete: 8.8%; Average loss: 1.8964
Iteration: 352; Percent complete: 8.8%; Average loss: 1.7833
Iteration: 353; Percent complete: 8.8%; Average loss: 1.6922
Iteration: 354; Percent complete: 8.8%; Average loss: 1.5732
Iteration: 355; Percent complete: 8.9%; Average loss: 1.7793
Iteration: 356; Percent complete: 8.9%; Average loss: 1.5569
Iteration: 357; Percent complete: 8.9%; Average loss: 1.9667
Iteration: 358; Percent complete: 8.9%; Average loss: 1.7596
Iteration: 359; Percent complete: 9.0%; Average loss: 1.7003
Iteration: 360; Percent complete: 9.0%; Average loss: 1.8725
Iteration: 361; Percent complete: 9.0%; Average loss: 1.8179
Iteration: 362; Percent complete: 9.0%; Average loss: 1.6604
Iteration: 363; Percent complete: 9.1%; Average loss: 1.7061
Iteration: 364; Percent complete: 9.1%; Average loss: 1.6911
Iteration: 365; Percent complete: 9.1%; Average loss: 1.5647
Iteration: 366; Percent complete: 9.2%; Average loss: 1.7448
Iteration: 367; Percent complete: 9.2%; Average loss: 1.9287
Iteration: 368; Percent complete: 9.2%; Average loss: 1.8105
Iteration: 369; Percent complete: 9.2%; Average loss: 1.5710
Iteration: 370; Percent complete: 9.2%; Average loss: 1.8020
Iteration: 371; Percent complete: 9.3%; Average loss: 1.7884
Iteration: 372; Percent complete: 9.3%; Average loss: 1.5820
Iteration: 373; Percent complete: 9.3%; Average loss: 1.6881
Iteration: 374; Percent complete: 9.3%; Average loss: 1.7838
Iteration: 375; Percent complete: 9.4%; Average loss: 1.5884
Iteration: 376; Percent complete: 9.4%; Average loss: 1.7704
Iteration: 377; Percent complete: 9.4%; Average loss: 1.7174
Iteration: 378; Percent complete: 9.4%; Average loss: 1.7740
Iteration: 379; Percent complete: 9.5%; Average loss: 1.9599
Iteration: 380; Percent complete: 9.5%; Average loss: 1.8092
Iteration: 381; Percent complete: 9.5%; Average loss: 1.8757
Iteration: 382; Percent complete: 9.6%; Average loss: 1.5674
Iteration: 383; Percent complete: 9.6%; Average loss: 1.8056
Iteration: 384; Percent complete: 9.6%; Average loss: 1.6761
Iteration: 385; Percent complete: 9.6%; Average loss: 1.7698
Iteration: 386; Percent complete: 9.7%; Average loss: 1.8577
Iteration: 387; Percent complete: 9.7%; Average loss: 1.7955
Iteration: 388; Percent complete: 9.7%; Average loss: 1.6842
Iteration: 389; Percent complete: 9.7%; Average loss: 1.9000
Iteration: 390; Percent complete: 9.8%; Average loss: 1.7875
Iteration: 391; Percent complete: 9.8%; Average loss: 1.8400
Iteration: 392; Percent complete: 9.8%; Average loss: 1.6059
Iteration: 393; Percent complete: 9.8%; Average loss: 1.8678
Iteration: 394; Percent complete: 9.8%; Average loss: 1.7143
Iteration: 395; Percent complete: 9.9%; Average loss: 1.6583
Iteration: 396; Percent complete: 9.9%; Average loss: 1.5876
Iteration: 397; Percent complete: 9.9%; Average loss: 1.8948
Iteration: 398; Percent complete: 10.0%; Average loss: 1.7606
Iteration: 399; Percent complete: 10.0%; Average loss: 1.6860
Iteration: 400; Percent complete: 10.0%; Average loss: 1.6079
Iteration: 401; Percent complete: 10.0%; Average loss: 1.6525
Iteration: 402; Percent complete: 10.1%; Average loss: 1.7533
Iteration: 403; Percent complete: 10.1%; Average loss: 1.9013
Iteration: 404; Percent complete: 10.1%; Average loss: 1.7536
Iteration: 405; Percent complete: 10.1%; Average loss: 1.6599
Iteration: 406; Percent complete: 10.2%; Average loss: 1.9327

Iteration: 954; Percent complete: 23.8%; Average loss: 1.7118
Iteration: 955; Percent complete: 23.9%; Average loss: 1.7104
Iteration: 956; Percent complete: 23.9%; Average loss: 1.7762
Iteration: 957; Percent complete: 23.9%; Average loss: 1.7765
Iteration: 958; Percent complete: 23.9%; Average loss: 1.5799
Iteration: 959; Percent complete: 24.0%; Average loss: 1.6926
Iteration: 960; Percent complete: 24.0%; Average loss: 1.7388
Iteration: 961; Percent complete: 24.0%; Average loss: 1.8125
Iteration: 962; Percent complete: 24.1%; Average loss: 1.6458
Iteration: 963; Percent complete: 24.1%; Average loss: 1.6804
Iteration: 964; Percent complete: 24.1%; Average loss: 1.7615
Iteration: 965; Percent complete: 24.1%; Average loss: 1.7900
Iteration: 966; Percent complete: 24.1%; Average loss: 1.9955
Iteration: 967; Percent complete: 24.2%; Average loss: 1.6190
Iteration: 968; Percent complete: 24.2%; Average loss: 1.8517
Iteration: 969; Percent complete: 24.2%; Average loss: 1.7191
Iteration: 970; Percent complete: 24.2%; Average loss: 1.6165
Iteration: 971; Percent complete: 24.3%; Average loss: 1.9032
Iteration: 972; Percent complete: 24.3%; Average loss: 1.8130
Iteration: 973; Percent complete: 24.3%; Average loss: 1.7323
Iteration: 974; Percent complete: 24.3%; Average loss: 1.8628
Iteration: 975; Percent complete: 24.4%; Average loss: 1.5888
Iteration: 976; Percent complete: 24.4%; Average loss: 1.6932
Iteration: 977; Percent complete: 24.4%; Average loss: 1.7101
Iteration: 978; Percent complete: 24.4%; Average loss: 1.8908
Iteration: 979; Percent complete: 24.5%; Average loss: 1.5460
Iteration: 980; Percent complete: 24.5%; Average loss: 1.8296
Iteration: 981; Percent complete: 24.5%; Average loss: 1.7835
Iteration: 982; Percent complete: 24.6%; Average loss: 1.7416
Iteration: 983; Percent complete: 24.6%; Average loss: 1.6496
Iteration: 984; Percent complete: 24.6%; Average loss: 1.9017
Iteration: 985; Percent complete: 24.6%; Average loss: 1.8957
Iteration: 986; Percent complete: 24.6%; Average loss: 1.6279
Iteration: 987; Percent complete: 24.7%; Average loss: 1.6535
Iteration: 988; Percent complete: 24.7%; Average loss: 1.7041
Iteration: 989; Percent complete: 24.7%; Average loss: 1.8301
Iteration: 990; Percent complete: 24.8%; Average loss: 1.8838
Iteration: 991; Percent complete: 24.8%; Average loss: 1.8366
Iteration: 992; Percent complete: 24.8%; Average loss: 1.9064
Iteration: 993; Percent complete: 24.8%; Average loss: 1.5960
Iteration: 994; Percent complete: 24.9%; Average loss: 1.7944
Iteration: 995; Percent complete: 24.9%; Average loss: 1.6989
Iteration: 996; Percent complete: 24.9%; Average loss: 1.6690
Iteration: 997; Percent complete: 24.9%; Average loss: 1.6667
Iteration: 998; Percent complete: 24.9%; Average loss: 1.9146
Iteration: 999; Percent complete: 25.0%; Average loss: 1.9495
Iteration: 1000; Percent complete: 25.0%; Average loss: 1.5311
Iteration: 1001; Percent complete: 25.0%; Average loss: 1.7219
Iteration: 1002; Percent complete: 25.1%; Average loss: 1.7429
Iteration: 1003; Percent complete: 25.1%; Average loss: 1.6564
Iteration: 1004; Percent complete: 25.1%; Average loss: 1.6844
Iteration: 1005; Percent complete: 25.1%; Average loss: 1.8651
Iteration: 1006; Percent complete: 25.1%; Average loss: 1.8602
Iteration: 1007; Percent complete: 25.2%; Average loss: 1.8036
Iteration: 1008; Percent complete: 25.2%; Average loss: 1.7175
Iteration: 1009; Percent complete: 25.2%; Average loss: 1.5918
Iteration: 1010; Percent complete: 25.2%; Average loss: 2.0775
Iteration: 1011; Percent complete: 25.3%; Average loss: 1.8941
Iteration: 1012; Percent complete: 25.3%; Average loss: 1.8451
Iteration: 1013; Percent complete: 25.3%; Average loss: 1.9417
Iteration: 1014; Percent complete: 25.4%; Average loss: 1.7442
Iteration: 1015; Percent complete: 25.4%; Average loss: 1.5526
Iteration: 1016; Percent complete: 25.4%; Average loss: 1.6468
Iteration: 1017; Percent complete: 25.4%; Average loss: 1.6381
Iteration: 1018; Percent complete: 25.4%; Average loss: 1.6931
Iteration: 1019; Percent complete: 25.5%; Average loss: 1.9080
Iteration: 1020; Percent complete: 25.5%; Average loss: 1.6123
Iteration: 1021; Percent complete: 25.5%; Average loss: 1.7290
Iteration: 1022; Percent complete: 25.6%; Average loss: 1.7736
Iteration: 1023; Percent complete: 25.6%; Average loss: 2.0581
Iteration: 1024; Percent complete: 25.6%; Average loss: 1.6310
Iteration: 1025; Percent complete: 25.6%; Average loss: 1.9619
Iteration: 1026; Percent complete: 25.7%; Average loss: 2.0212
Iteration: 1027; Percent complete: 25.7%; Average loss: 1.7800
Iteration: 1028; Percent complete: 25.7%; Average loss: 1.8868
Iteration: 1029; Percent complete: 25.7%; Average loss: 1.6935
Iteration: 1030; Percent complete: 25.8%; Average loss: 1.4561
Iteration: 1031; Percent complete: 25.8%; Average loss: 1.7286
Iteration: 1032; Percent complete: 25.8%; Average loss: 1.8298
Iteration: 1033; Percent complete: 25.8%; Average loss: 1.5280
Iteration: 1034; Percent complete: 25.9%; Average loss: 1.7062
Iteration: 1035; Percent complete: 25.9%; Average loss: 1.9463
Iteration: 1036; Percent complete: 25.9%; Average loss: 1.8328
Iteration: 1037; Percent complete: 25.9%; Average loss: 1.7135
Iteration: 1038; Percent complete: 25.9%; Average loss: 1.7935
Iteration: 1039; Percent complete: 26.0%; Average loss: 1.6681
Iteration: 1040; Percent complete: 26.0%; Average loss: 1.7440
Iteration: 1041; Percent complete: 26.0%; Average loss: 1.8584
Iteration: 1042; Percent complete: 26.1%; Average loss: 1.7121
Iteration: 1043; Percent complete: 26.1%; Average loss: 1.5659
Iteration: 1044; Percent complete: 26.1%; Average loss: 1.6020
Iteration: 1045; Percent complete: 26.1%; Average loss: 1.7736

Iteration: 1411; Percent complete: 35.3%; Average loss: 1.6788
Iteration: 1412; Percent complete: 35.3%; Average loss: 1.8419
Iteration: 1413; Percent complete: 35.3%; Average loss: 1.9872
Iteration: 1414; Percent complete: 35.4%; Average loss: 1.7540
Iteration: 1415; Percent complete: 35.4%; Average loss: 1.7750
Iteration: 1416; Percent complete: 35.4%; Average loss: 2.0545
Iteration: 1417; Percent complete: 35.4%; Average loss: 1.5007
Iteration: 1418; Percent complete: 35.4%; Average loss: 1.5532
Iteration: 1419; Percent complete: 35.5%; Average loss: 1.7516
Iteration: 1420; Percent complete: 35.5%; Average loss: 1.9297
Iteration: 1421; Percent complete: 35.5%; Average loss: 1.6114
Iteration: 1422; Percent complete: 35.5%; Average loss: 1.5617
Iteration: 1423; Percent complete: 35.6%; Average loss: 1.6194
Iteration: 1424; Percent complete: 35.6%; Average loss: 1.8181
Iteration: 1425; Percent complete: 35.6%; Average loss: 1.8065
Iteration: 1426; Percent complete: 35.6%; Average loss: 1.7835
Iteration: 1427; Percent complete: 35.7%; Average loss: 1.5034
Iteration: 1428; Percent complete: 35.7%; Average loss: 1.6197
Iteration: 1429; Percent complete: 35.7%; Average loss: 1.5889
Iteration: 1430; Percent complete: 35.8%; Average loss: 1.8774
Iteration: 1431; Percent complete: 35.8%; Average loss: 1.8660
Iteration: 1432; Percent complete: 35.8%; Average loss: 1.6209
Iteration: 1433; Percent complete: 35.8%; Average loss: 1.7952
Iteration: 1434; Percent complete: 35.9%; Average loss: 1.7303
Iteration: 1435; Percent complete: 35.9%; Average loss: 1.9036
Iteration: 1436; Percent complete: 35.9%; Average loss: 1.8706
Iteration: 1437; Percent complete: 35.9%; Average loss: 1.6164
Iteration: 1438; Percent complete: 35.9%; Average loss: 1.6516
Iteration: 1439; Percent complete: 36.0%; Average loss: 1.7375
Iteration: 1440; Percent complete: 36.0%; Average loss: 1.6545
Iteration: 1441; Percent complete: 36.0%; Average loss: 1.5797
Iteration: 1442; Percent complete: 36.0%; Average loss: 1.8309
Iteration: 1443; Percent complete: 36.1%; Average loss: 1.4967
Iteration: 1444; Percent complete: 36.1%; Average loss: 1.5096
Iteration: 1445; Percent complete: 36.1%; Average loss: 1.3960
Iteration: 1446; Percent complete: 36.1%; Average loss: 1.4579
Iteration: 1447; Percent complete: 36.2%; Average loss: 1.8012
Iteration: 1448; Percent complete: 36.2%; Average loss: 1.6827
Iteration: 1449; Percent complete: 36.2%; Average loss: 1.7327
Iteration: 1450; Percent complete: 36.2%; Average loss: 1.4910
Iteration: 1451; Percent complete: 36.3%; Average loss: 1.5956
Iteration: 1452; Percent complete: 36.3%; Average loss: 1.7242
Iteration: 1453; Percent complete: 36.3%; Average loss: 1.7866
Iteration: 1454; Percent complete: 36.4%; Average loss: 1.4632
Iteration: 1455; Percent complete: 36.4%; Average loss: 1.6645
Iteration: 1456; Percent complete: 36.4%; Average loss: 1.7949
Iteration: 1457; Percent complete: 36.4%; Average loss: 1.7562
Iteration: 1458; Percent complete: 36.4%; Average loss: 1.8369
Iteration: 1459; Percent complete: 36.5%; Average loss: 1.6581
Iteration: 1460; Percent complete: 36.5%; Average loss: 1.7228
Iteration: 1461; Percent complete: 36.5%; Average loss: 1.6685
Iteration: 1462; Percent complete: 36.5%; Average loss: 1.7807
Iteration: 1463; Percent complete: 36.6%; Average loss: 1.9298
Iteration: 1464; Percent complete: 36.6%; Average loss: 1.6176
Iteration: 1465; Percent complete: 36.6%; Average loss: 1.5665
Iteration: 1466; Percent complete: 36.6%; Average loss: 1.7991
Iteration: 1467; Percent complete: 36.7%; Average loss: 1.7531
Iteration: 1468; Percent complete: 36.7%; Average loss: 1.8980
Iteration: 1469; Percent complete: 36.7%; Average loss: 1.7951
Iteration: 1470; Percent complete: 36.8%; Average loss: 1.6468
Iteration: 1471; Percent complete: 36.8%; Average loss: 1.7657
Iteration: 1472; Percent complete: 36.8%; Average loss: 1.8747
Iteration: 1473; Percent complete: 36.8%; Average loss: 1.7781
Iteration: 1474; Percent complete: 36.9%; Average loss: 1.6686
Iteration: 1475; Percent complete: 36.9%; Average loss: 1.8713
Iteration: 1476; Percent complete: 36.9%; Average loss: 1.7821
Iteration: 1477; Percent complete: 36.9%; Average loss: 1.4942
Iteration: 1478; Percent complete: 37.0%; Average loss: 1.6235
Iteration: 1479; Percent complete: 37.0%; Average loss: 1.7798
Iteration: 1480; Percent complete: 37.0%; Average loss: 1.5611
Iteration: 1481; Percent complete: 37.0%; Average loss: 1.7420
Iteration: 1482; Percent complete: 37.0%; Average loss: 1.6287
Iteration: 1483; Percent complete: 37.1%; Average loss: 1.7070
Iteration: 1484; Percent complete: 37.1%; Average loss: 1.8176
Iteration: 1485; Percent complete: 37.1%; Average loss: 1.5409
Iteration: 1486; Percent complete: 37.1%; Average loss: 1.8759
Iteration: 1487; Percent complete: 37.2%; Average loss: 1.7850
Iteration: 1488; Percent complete: 37.2%; Average loss: 1.7400
Iteration: 1489; Percent complete: 37.2%; Average loss: 1.8198
Iteration: 1490; Percent complete: 37.2%; Average loss: 1.5398
Iteration: 1491; Percent complete: 37.3%; Average loss: 1.7751
Iteration: 1492; Percent complete: 37.3%; Average loss: 1.6833
Iteration: 1493; Percent complete: 37.3%; Average loss: 1.7496
Iteration: 1494; Percent complete: 37.4%; Average loss: 1.6265
Iteration: 1495; Percent complete: 37.4%; Average loss: 1.6791
Iteration: 1496; Percent complete: 37.4%; Average loss: 1.6046
Iteration: 1497; Percent complete: 37.4%; Average loss: 1.7845
Iteration: 1498; Percent complete: 37.5%; Average loss: 1.6487
Iteration: 1499; Percent complete: 37.5%; Average loss: 1.9612
Iteration: 1500; Percent complete: 37.5%; Average loss: 1.7585
Iteration: 1501; Percent complete: 37.5%; Average loss: 1.7622

Iteration: 1684; Percent complete: 42.1%; Average loss: 1.7522
Iteration: 1685; Percent complete: 42.1%; Average loss: 1.7223
Iteration: 1687; Percent complete: 42.2%; Average loss: 1.6214
Iteration: 1688; Percent complete: 42.2%; Average loss: 1.7566
Iteration: 1689; Percent complete: 42.2%; Average loss: 1.8454
Iteration: 1690; Percent complete: 42.2%; Average loss: 1.7130
Iteration: 1691; Percent complete: 42.3%; Average loss: 1.5296
Iteration: 1692; Percent complete: 42.3%; Average loss: 1.6547
Iteration: 1693; Percent complete: 42.3%; Average loss: 1.8642
Iteration: 1694; Percent complete: 42.4%; Average loss: 1.5893
Iteration: 1695; Percent complete: 42.4%; Average loss: 1.7634
Iteration: 1696; Percent complete: 42.4%; Average loss: 1.8922
Iteration: 1697; Percent complete: 42.4%; Average loss: 1.8787
Iteration: 1698; Percent complete: 42.4%; Average loss: 1.6251
Iteration: 1699; Percent complete: 42.5%; Average loss: 1.6641
Iteration: 1700; Percent complete: 42.5%; Average loss: 1.5434
Iteration: 1701; Percent complete: 42.5%; Average loss: 1.8038
Iteration: 1702; Percent complete: 42.5%; Average loss: 1.6371
Iteration: 1703; Percent complete: 42.6%; Average loss: 1.6940
Iteration: 1704; Percent complete: 42.6%; Average loss: 1.6861
Iteration: 1705; Percent complete: 42.6%; Average loss: 1.6824
Iteration: 1706; Percent complete: 42.6%; Average loss: 1.5504
Iteration: 1707; Percent complete: 42.7%; Average loss: 1.5503
Iteration: 1708; Percent complete: 42.7%; Average loss: 1.6799
Iteration: 1709; Percent complete: 42.7%; Average loss: 1.6841
Iteration: 1710; Percent complete: 42.8%; Average loss: 1.5872
Iteration: 1711; Percent complete: 42.8%; Average loss: 1.5418
Iteration: 1712; Percent complete: 42.8%; Average loss: 1.5796
Iteration: 1713; Percent complete: 42.8%; Average loss: 1.8164
Iteration: 1714; Percent complete: 42.9%; Average loss: 1.7322
Iteration: 1715; Percent complete: 42.9%; Average loss: 1.7265
Iteration: 1716; Percent complete: 42.9%; Average loss: 1.5967
Iteration: 1717; Percent complete: 42.9%; Average loss: 1.7992
Iteration: 1718; Percent complete: 43.0%; Average loss: 1.9184
Iteration: 1719; Percent complete: 43.0%; Average loss: 1.7399
Iteration: 1720; Percent complete: 43.0%; Average loss: 1.7266
Iteration: 1721; Percent complete: 43.0%; Average loss: 1.8450
Iteration: 1722; Percent complete: 43.0%; Average loss: 1.7111
Iteration: 1723; Percent complete: 43.1%; Average loss: 1.6755
Iteration: 1724; Percent complete: 43.1%; Average loss: 1.5354
Iteration: 1725; Percent complete: 43.1%; Average loss: 1.6988
Iteration: 1726; Percent complete: 43.1%; Average loss: 1.8979
Iteration: 1727; Percent complete: 43.2%; Average loss: 1.7240
Iteration: 1728; Percent complete: 43.2%; Average loss: 1.8245
Iteration: 1729; Percent complete: 43.2%; Average loss: 1.6092
Iteration: 1730; Percent complete: 43.2%; Average loss: 1.6625
Iteration: 1731; Percent complete: 43.3%; Average loss: 1.3658
Iteration: 1732; Percent complete: 43.3%; Average loss: 1.6995
Iteration: 1733; Percent complete: 43.3%; Average loss: 1.7017
Iteration: 1734; Percent complete: 43.4%; Average loss: 1.7362
Iteration: 1735; Percent complete: 43.4%; Average loss: 1.6623
Iteration: 1736; Percent complete: 43.4%; Average loss: 1.7649
Iteration: 1737; Percent complete: 43.4%; Average loss: 1.6683
Iteration: 1738; Percent complete: 43.5%; Average loss: 1.6295
Iteration: 1739; Percent complete: 43.5%; Average loss: 1.6469
Iteration: 1740; Percent complete: 43.5%; Average loss: 1.5305
Iteration: 1741; Percent complete: 43.5%; Average loss: 1.5962
Iteration: 1742; Percent complete: 43.5%; Average loss: 1.4490
Iteration: 1743; Percent complete: 43.6%; Average loss: 1.5845
Iteration: 1744; Percent complete: 43.6%; Average loss: 1.7196
Iteration: 1745; Percent complete: 43.6%; Average loss: 1.7976
Iteration: 1746; Percent complete: 43.6%; Average loss: 1.7173
Iteration: 1747; Percent complete: 43.7%; Average loss: 1.5965
Iteration: 1748; Percent complete: 43.7%; Average loss: 1.6238
Iteration: 1749; Percent complete: 43.7%; Average loss: 1.6707
Iteration: 1750; Percent complete: 43.8%; Average loss: 1.8022
Iteration: 1751; Percent complete: 43.8%; Average loss: 1.6206
Iteration: 1752; Percent complete: 43.8%; Average loss: 1.5012
Iteration: 1753; Percent complete: 43.8%; Average loss: 1.7448
Iteration: 1754; Percent complete: 43.9%; Average loss: 1.4309
Iteration: 1755; Percent complete: 43.9%; Average loss: 1.7080
Iteration: 1756; Percent complete: 43.9%; Average loss: 1.8731
Iteration: 1757; Percent complete: 43.9%; Average loss: 1.6027
Iteration: 1758; Percent complete: 44.0%; Average loss: 1.9482
Iteration: 1759; Percent complete: 44.0%; Average loss: 1.8105
Iteration: 1760; Percent complete: 44.0%; Average loss: 1.6390
Iteration: 1761; Percent complete: 44.0%; Average loss: 1.6446
Iteration: 1762; Percent complete: 44.0%; Average loss: 1.7614
Iteration: 1763; Percent complete: 44.1%; Average loss: 1.6645
Iteration: 1764; Percent complete: 44.1%; Average loss: 1.9474
Iteration: 1765; Percent complete: 44.1%; Average loss: 1.6801
Iteration: 1766; Percent complete: 44.1%; Average loss: 1.5369
Iteration: 1767; Percent complete: 44.2%; Average loss: 1.6477
Iteration: 1768; Percent complete: 44.2%; Average loss: 1.6343
Iteration: 1769; Percent complete: 44.2%; Average loss: 1.7450
Iteration: 1770; Percent complete: 44.2%; Average loss: 1.6719
Iteration: 1771; Percent complete: 44.3%; Average loss: 1.6988
Iteration: 1772; Percent complete: 44.3%; Average loss: 1.6990
Iteration: 1773; Percent complete: 44.3%; Average loss: 1.5039
Iteration: 1774; Percent complete: 44.4%; Average loss: 1.6151
Iteration: 1775; Percent complete: 44.4%; Average loss: 1.7132

Iteration: 1776; Percent complete: 44.4%; Average loss: 1.5131
Iteration: 1777; Percent complete: 44.4%; Average loss: 1.7550
Iteration: 1778; Percent complete: 44.5%; Average loss: 1.5527
Iteration: 1779; Percent complete: 44.5%; Average loss: 1.7098
Iteration: 1780; Percent complete: 44.5%; Average loss: 1.6942
Iteration: 1781; Percent complete: 44.5%; Average loss: 1.8593
Iteration: 1782; Percent complete: 44.5%; Average loss: 1.5568
Iteration: 1783; Percent complete: 44.6%; Average loss: 1.7089
Iteration: 1784; Percent complete: 44.6%; Average loss: 1.7030
Iteration: 1785; Percent complete: 44.6%; Average loss: 1.7713
Iteration: 1786; Percent complete: 44.6%; Average loss: 1.8708
Iteration: 1787; Percent complete: 44.7%; Average loss: 1.6684
Iteration: 1788; Percent complete: 44.7%; Average loss: 1.7528
Iteration: 1789; Percent complete: 44.7%; Average loss: 1.6194
Iteration: 1790; Percent complete: 44.8%; Average loss: 1.5780
Iteration: 1791; Percent complete: 44.8%; Average loss: 1.7189
Iteration: 1792; Percent complete: 44.8%; Average loss: 1.6784
Iteration: 1793; Percent complete: 44.8%; Average loss: 1.8821
Iteration: 1794; Percent complete: 44.9%; Average loss: 1.9536
Iteration: 1795; Percent complete: 44.9%; Average loss: 1.6361
Iteration: 1796; Percent complete: 44.9%; Average loss: 1.7568
Iteration: 1797; Percent complete: 44.9%; Average loss: 1.6656
Iteration: 1798; Percent complete: 45.0%; Average loss: 1.9108
Iteration: 1799; Percent complete: 45.0%; Average loss: 1.6999
Iteration: 1800; Percent complete: 45.0%; Average loss: 1.8113
Iteration: 1801; Percent complete: 45.0%; Average loss: 1.6828
Iteration: 1802; Percent complete: 45.1%; Average loss: 1.7973
Iteration: 1803; Percent complete: 45.1%; Average loss: 1.7056
Iteration: 1804; Percent complete: 45.1%; Average loss: 1.8379
Iteration: 1805; Percent complete: 45.1%; Average loss: 1.7908
Iteration: 1806; Percent complete: 45.1%; Average loss: 1.7595
Iteration: 1807; Percent complete: 45.2%; Average loss: 1.4609
Iteration: 1808; Percent complete: 45.2%; Average loss: 1.7874
Iteration: 1809; Percent complete: 45.2%; Average loss: 1.6116
Iteration: 1810; Percent complete: 45.2%; Average loss: 1.7361
Iteration: 1811; Percent complete: 45.3%; Average loss: 1.6096
Iteration: 1812; Percent complete: 45.3%; Average loss: 1.8418
Iteration: 1813; Percent complete: 45.3%; Average loss: 1.5730
Iteration: 1814; Percent complete: 45.4%; Average loss: 1.4444
Iteration: 1815; Percent complete: 45.4%; Average loss: 1.6127
Iteration: 1816; Percent complete: 45.4%; Average loss: 1.6807
Iteration: 1817; Percent complete: 45.4%; Average loss: 1.5793
Iteration: 1818; Percent complete: 45.5%; Average loss: 1.8157
Iteration: 1819; Percent complete: 45.5%; Average loss: 1.6329
Iteration: 1820; Percent complete: 45.5%; Average loss: 1.5569
Iteration: 1821; Percent complete: 45.5%; Average loss: 1.8382
Iteration: 1822; Percent complete: 45.6%; Average loss: 1.5352
Iteration: 1823; Percent complete: 45.6%; Average loss: 1.7419
Iteration: 1824; Percent complete: 45.6%; Average loss: 1.7405
Iteration: 1825; Percent complete: 45.6%; Average loss: 1.5354
Iteration: 1826; Percent complete: 45.6%; Average loss: 1.7859
Iteration: 1827; Percent complete: 45.7%; Average loss: 1.8158
Iteration: 1828; Percent complete: 45.7%; Average loss: 1.6150
Iteration: 1829; Percent complete: 45.7%; Average loss: 1.5532
Iteration: 1830; Percent complete: 45.8%; Average loss: 1.5781
Iteration: 1831; Percent complete: 45.8%; Average loss: 1.8916
Iteration: 1832; Percent complete: 45.8%; Average loss: 1.5748
Iteration: 1833; Percent complete: 45.8%; Average loss: 1.5114
Iteration: 1834; Percent complete: 45.9%; Average loss: 1.7597
Iteration: 1835; Percent complete: 45.9%; Average loss: 1.5645
Iteration: 1836; Percent complete: 45.9%; Average loss: 1.4398
Iteration: 1837; Percent complete: 45.9%; Average loss: 1.6987
Iteration: 1838; Percent complete: 46.0%; Average loss: 1.6202
Iteration: 1839; Percent complete: 46.0%; Average loss: 1.6844
Iteration: 1840; Percent complete: 46.0%; Average loss: 1.8239
Iteration: 1841; Percent complete: 46.0%; Average loss: 1.9194
Iteration: 1842; Percent complete: 46.1%; Average loss: 1.8836
Iteration: 1843; Percent complete: 46.1%; Average loss: 1.7019
Iteration: 1844; Percent complete: 46.1%; Average loss: 1.8142
Iteration: 1845; Percent complete: 46.1%; Average loss: 1.7048
Iteration: 1846; Percent complete: 46.2%; Average loss: 1.8379
Iteration: 1847; Percent complete: 46.2%; Average loss: 1.7372
Iteration: 1848; Percent complete: 46.2%; Average loss: 2.0126
Iteration: 1849; Percent complete: 46.2%; Average loss: 1.9305
Iteration: 1850; Percent complete: 46.2%; Average loss: 1.7195
Iteration: 1851; Percent complete: 46.3%; Average loss: 1.8886
Iteration: 1852; Percent complete: 46.3%; Average loss: 1.6847
Iteration: 1853; Percent complete: 46.3%; Average loss: 1.4883
Iteration: 1854; Percent complete: 46.4%; Average loss: 1.6376
Iteration: 1855; Percent complete: 46.4%; Average loss: 1.7249
Iteration: 1856; Percent complete: 46.4%; Average loss: 1.6983
Iteration: 1857; Percent complete: 46.4%; Average loss: 1.8359
Iteration: 1858; Percent complete: 46.5%; Average loss: 1.7209
Iteration: 1859; Percent complete: 46.5%; Average loss: 1.6217
Iteration: 1860; Percent complete: 46.5%; Average loss: 1.7398
Iteration: 1861; Percent complete: 46.5%; Average loss: 1.4491
Iteration: 1862; Percent complete: 46.6%; Average loss: 1.6740
Iteration: 1863; Percent complete: 46.6%; Average loss: 1.6791
Iteration: 1864; Percent complete: 46.6%; Average loss: 1.6035
Iteration: 1865; Percent complete: 46.6%; Average loss: 1.7877
Iteration: 1866; Percent complete: 46.7%; Average loss: 1.6297

Iteration: 1958; Percent complete: 48.9%; Average loss: 1.9012
Iteration: 1959; Percent complete: 49.0%; Average loss: 1.7128
Iteration: 1960; Percent complete: 49.0%; Average loss: 1.6106
Iteration: 1961; Percent complete: 49.0%; Average loss: 1.6987
Iteration: 1962; Percent complete: 49.0%; Average loss: 1.7573
Iteration: 1963; Percent complete: 49.1%; Average loss: 1.8093
Iteration: 1964; Percent complete: 49.1%; Average loss: 1.7524
Iteration: 1965; Percent complete: 49.1%; Average loss: 1.6663
Iteration: 1966; Percent complete: 49.1%; Average loss: 1.7907
Iteration: 1967; Percent complete: 49.2%; Average loss: 1.7837
Iteration: 1968; Percent complete: 49.2%; Average loss: 1.6237
Iteration: 1969; Percent complete: 49.2%; Average loss: 1.5567
Iteration: 1970; Percent complete: 49.2%; Average loss: 1.4291
Iteration: 1971; Percent complete: 49.3%; Average loss: 1.6231
Iteration: 1972; Percent complete: 49.3%; Average loss: 1.7288
Iteration: 1973; Percent complete: 49.3%; Average loss: 1.6620
Iteration: 1974; Percent complete: 49.4%; Average loss: 1.8485
Iteration: 1975; Percent complete: 49.4%; Average loss: 1.8008
Iteration: 1976; Percent complete: 49.4%; Average loss: 1.5913
Iteration: 1977; Percent complete: 49.4%; Average loss: 1.6518
Iteration: 1978; Percent complete: 49.5%; Average loss: 1.6516
Iteration: 1979; Percent complete: 49.5%; Average loss: 1.7227
Iteration: 1980; Percent complete: 49.5%; Average loss: 2.0449
Iteration: 1981; Percent complete: 49.5%; Average loss: 1.5759
Iteration: 1982; Percent complete: 49.5%; Average loss: 1.6530
Iteration: 1983; Percent complete: 49.6%; Average loss: 1.6611
Iteration: 1984; Percent complete: 49.6%; Average loss: 1.6692
Iteration: 1985; Percent complete: 49.6%; Average loss: 1.7768
Iteration: 1986; Percent complete: 49.6%; Average loss: 1.8753
Iteration: 1987; Percent complete: 49.7%; Average loss: 1.6972
Iteration: 1988; Percent complete: 49.7%; Average loss: 1.7504
Iteration: 1989; Percent complete: 49.7%; Average loss: 1.7924
Iteration: 1990; Percent complete: 49.8%; Average loss: 1.6558
Iteration: 1991; Percent complete: 49.8%; Average loss: 1.7690
Iteration: 1992; Percent complete: 49.8%; Average loss: 1.6918
Iteration: 1993; Percent complete: 49.8%; Average loss: 1.6641
Iteration: 1994; Percent complete: 49.9%; Average loss: 1.8419
Iteration: 1995; Percent complete: 49.9%; Average loss: 1.5105
Iteration: 1996; Percent complete: 49.9%; Average loss: 1.5791
Iteration: 1997; Percent complete: 49.9%; Average loss: 1.8952
Iteration: 1998; Percent complete: 50.0%; Average loss: 1.9928
Iteration: 1999; Percent complete: 50.0%; Average loss: 1.6618
Iteration: 2000; Percent complete: 50.0%; Average loss: 1.6747
Iteration: 2001; Percent complete: 50.0%; Average loss: 1.6201
Iteration: 2002; Percent complete: 50.0%; Average loss: 1.7394
Iteration: 2003; Percent complete: 50.1%; Average loss: 1.6362
Iteration: 2004; Percent complete: 50.1%; Average loss: 1.8095
Iteration: 2005; Percent complete: 50.1%; Average loss: 1.5212
Iteration: 2006; Percent complete: 50.1%; Average loss: 1.6074
Iteration: 2007; Percent complete: 50.2%; Average loss: 1.7308
Iteration: 2008; Percent complete: 50.2%; Average loss: 1.8127
Iteration: 2009; Percent complete: 50.2%; Average loss: 1.6821
Iteration: 2010; Percent complete: 50.2%; Average loss: 1.6319
Iteration: 2011; Percent complete: 50.3%; Average loss: 1.6529
Iteration: 2012; Percent complete: 50.3%; Average loss: 1.5964
Iteration: 2013; Percent complete: 50.3%; Average loss: 1.7303
Iteration: 2014; Percent complete: 50.3%; Average loss: 1.4633
Iteration: 2015; Percent complete: 50.4%; Average loss: 1.7157
Iteration: 2016; Percent complete: 50.4%; Average loss: 1.7052
Iteration: 2017; Percent complete: 50.4%; Average loss: 1.8515
Iteration: 2018; Percent complete: 50.4%; Average loss: 1.7917
Iteration: 2019; Percent complete: 50.5%; Average loss: 1.5810
Iteration: 2020; Percent complete: 50.5%; Average loss: 1.6927
Iteration: 2021; Percent complete: 50.5%; Average loss: 1.5116
Iteration: 2022; Percent complete: 50.5%; Average loss: 1.7217
Iteration: 2023; Percent complete: 50.6%; Average loss: 1.6107
Iteration: 2024; Percent complete: 50.6%; Average loss: 1.3501
Iteration: 2025; Percent complete: 50.6%; Average loss: 1.5773
Iteration: 2026; Percent complete: 50.6%; Average loss: 1.6053
Iteration: 2027; Percent complete: 50.7%; Average loss: 1.7310
Iteration: 2028; Percent complete: 50.7%; Average loss: 1.6527
Iteration: 2029; Percent complete: 50.7%; Average loss: 1.7106
Iteration: 2030; Percent complete: 50.7%; Average loss: 1.4725
Iteration: 2031; Percent complete: 50.8%; Average loss: 1.7685
Iteration: 2032; Percent complete: 50.8%; Average loss: 1.7540
Iteration: 2033; Percent complete: 50.8%; Average loss: 1.6139
Iteration: 2034; Percent complete: 50.8%; Average loss: 1.5818
Iteration: 2035; Percent complete: 50.9%; Average loss: 1.5994
Iteration: 2036; Percent complete: 50.9%; Average loss: 1.8879
Iteration: 2037; Percent complete: 50.9%; Average loss: 1.5769
Iteration: 2038; Percent complete: 50.9%; Average loss: 1.5903
Iteration: 2039; Percent complete: 51.0%; Average loss: 1.5710
Iteration: 2040; Percent complete: 51.0%; Average loss: 1.5385
Iteration: 2041; Percent complete: 51.0%; Average loss: 1.6402
Iteration: 2042; Percent complete: 51.0%; Average loss: 1.5478
Iteration: 2043; Percent complete: 51.1%; Average loss: 1.7216
Iteration: 2044; Percent complete: 51.1%; Average loss: 1.6911
Iteration: 2045; Percent complete: 51.1%; Average loss: 1.8649
Iteration: 2046; Percent complete: 51.1%; Average loss: 1.8150
Iteration: 2047; Percent complete: 51.2%; Average loss: 1.7697
Iteration: 2048; Percent complete: 51.2%; Average loss: 1.6539
Iteration: 2049; Percent complete: 51.2%; Average loss: 1.5980

Iteration: 2141; Percent complete: 53.5%; Average loss: 1.5305
Iteration: 2142; Percent complete: 53.5%; Average loss: 1.5664
Iteration: 2143; Percent complete: 53.6%; Average loss: 1.5144
Iteration: 2144; Percent complete: 53.6%; Average loss: 1.4919
Iteration: 2145; Percent complete: 53.6%; Average loss: 1.7357
Iteration: 2146; Percent complete: 53.6%; Average loss: 1.7414
Iteration: 2147; Percent complete: 53.7%; Average loss: 1.5703
Iteration: 2148; Percent complete: 53.7%; Average loss: 1.9585
Iteration: 2149; Percent complete: 53.7%; Average loss: 1.5353
Iteration: 2150; Percent complete: 53.8%; Average loss: 1.6099
Iteration: 2151; Percent complete: 53.8%; Average loss: 1.4264
Iteration: 2152; Percent complete: 53.8%; Average loss: 1.5461
Iteration: 2153; Percent complete: 53.8%; Average loss: 1.9167
Iteration: 2154; Percent complete: 53.8%; Average loss: 1.7936
Iteration: 2155; Percent complete: 53.9%; Average loss: 1.6095
Iteration: 2156; Percent complete: 53.9%; Average loss: 1.8321
Iteration: 2157; Percent complete: 53.9%; Average loss: 1.5404
Iteration: 2158; Percent complete: 53.9%; Average loss: 1.6337
Iteration: 2159; Percent complete: 54.0%; Average loss: 1.7084
Iteration: 2160; Percent complete: 54.0%; Average loss: 1.6017
Iteration: 2161; Percent complete: 54.0%; Average loss: 1.6534
Iteration: 2162; Percent complete: 54.0%; Average loss: 1.5631
Iteration: 2163; Percent complete: 54.1%; Average loss: 1.6454
Iteration: 2164; Percent complete: 54.1%; Average loss: 1.8631
Iteration: 2165; Percent complete: 54.1%; Average loss: 1.7111
Iteration: 2166; Percent complete: 54.1%; Average loss: 1.6667
Iteration: 2167; Percent complete: 54.2%; Average loss: 1.8619
Iteration: 2168; Percent complete: 54.2%; Average loss: 1.5809
Iteration: 2169; Percent complete: 54.2%; Average loss: 1.5632
Iteration: 2170; Percent complete: 54.2%; Average loss: 1.7395
Iteration: 2171; Percent complete: 54.3%; Average loss: 1.7308
Iteration: 2172; Percent complete: 54.3%; Average loss: 1.5203
Iteration: 2173; Percent complete: 54.3%; Average loss: 1.8185
Iteration: 2174; Percent complete: 54.4%; Average loss: 1.6617
Iteration: 2175; Percent complete: 54.4%; Average loss: 1.6276
Iteration: 2176; Percent complete: 54.4%; Average loss: 1.6180
Iteration: 2177; Percent complete: 54.4%; Average loss: 1.6868
Iteration: 2178; Percent complete: 54.4%; Average loss: 1.8207
Iteration: 2179; Percent complete: 54.5%; Average loss: 1.6829
Iteration: 2180; Percent complete: 54.5%; Average loss: 1.7753
Iteration: 2181; Percent complete: 54.5%; Average loss: 1.5391
Iteration: 2182; Percent complete: 54.5%; Average loss: 1.8092
Iteration: 2183; Percent complete: 54.6%; Average loss: 1.6194
Iteration: 2184; Percent complete: 54.6%; Average loss: 1.8270
Iteration: 2185; Percent complete: 54.6%; Average loss: 1.6296
Iteration: 2186; Percent complete: 54.6%; Average loss: 1.5873
Iteration: 2187; Percent complete: 54.7%; Average loss: 1.7873
Iteration: 2188; Percent complete: 54.7%; Average loss: 1.5809
Iteration: 2189; Percent complete: 54.7%; Average loss: 1.7575
Iteration: 2190; Percent complete: 54.8%; Average loss: 1.6794
Iteration: 2191; Percent complete: 54.8%; Average loss: 1.5723
Iteration: 2192; Percent complete: 54.8%; Average loss: 1.5458
Iteration: 2193; Percent complete: 54.8%; Average loss: 1.6099
Iteration: 2194; Percent complete: 54.9%; Average loss: 1.5859
Iteration: 2195; Percent complete: 54.9%; Average loss: 1.7323
Iteration: 2196; Percent complete: 54.9%; Average loss: 2.0228
Iteration: 2197; Percent complete: 54.9%; Average loss: 1.8574
Iteration: 2198; Percent complete: 54.9%; Average loss: 1.5984
Iteration: 2199; Percent complete: 55.0%; Average loss: 1.5948
Iteration: 2200; Percent complete: 55.0%; Average loss: 1.7800
Iteration: 2201; Percent complete: 55.0%; Average loss: 1.7670
Iteration: 2202; Percent complete: 55.0%; Average loss: 1.6928
Iteration: 2203; Percent complete: 55.1%; Average loss: 1.7796
Iteration: 2204; Percent complete: 55.1%; Average loss: 2.0340
Iteration: 2205; Percent complete: 55.1%; Average loss: 1.5522
Iteration: 2206; Percent complete: 55.1%; Average loss: 1.6142
Iteration: 2207; Percent complete: 55.2%; Average loss: 1.6236
Iteration: 2208; Percent complete: 55.2%; Average loss: 1.7980
Iteration: 2209; Percent complete: 55.2%; Average loss: 1.6302
Iteration: 2210; Percent complete: 55.2%; Average loss: 1.6466
Iteration: 2211; Percent complete: 55.3%; Average loss: 1.5058
Iteration: 2212; Percent complete: 55.3%; Average loss: 1.8499
Iteration: 2213; Percent complete: 55.3%; Average loss: 1.5988
Iteration: 2214; Percent complete: 55.4%; Average loss: 1.5046
Iteration: 2215; Percent complete: 55.4%; Average loss: 1.5467
Iteration: 2216; Percent complete: 55.4%; Average loss: 1.7156
Iteration: 2217; Percent complete: 55.4%; Average loss: 1.5553
Iteration: 2218; Percent complete: 55.5%; Average loss: 1.4952
Iteration: 2219; Percent complete: 55.5%; Average loss: 1.7112
Iteration: 2220; Percent complete: 55.5%; Average loss: 1.8681
Iteration: 2221; Percent complete: 55.5%; Average loss: 1.5600
Iteration: 2222; Percent complete: 55.5%; Average loss: 1.6859
Iteration: 2223; Percent complete: 55.6%; Average loss: 1.7040
Iteration: 2224; Percent complete: 55.6%; Average loss: 1.5600
Iteration: 2225; Percent complete: 55.6%; Average loss: 1.8373
Iteration: 2226; Percent complete: 55.6%; Average loss: 1.8542
Iteration: 2227; Percent complete: 55.7%; Average loss: 1.5773
Iteration: 2228; Percent complete: 55.7%; Average loss: 1.6824
Iteration: 2229; Percent complete: 55.7%; Average loss: 1.6320
Iteration: 2230; Percent complete: 55.8%; Average loss: 1.7468
Iteration: 2231; Percent complete: 55.8%; Average loss: 1.6386

Iteration: 2597; Percent complete: 64.9%; Average loss: 1.7598
Iteration: 2598; Percent complete: 65.0%; Average loss: 1.6021
Iteration: 2599; Percent complete: 65.0%; Average loss: 1.7060
Iteration: 2600; Percent complete: 65.0%; Average loss: 1.8370
Iteration: 2601; Percent complete: 65.0%; Average loss: 1.7533
Iteration: 2602; Percent complete: 65.0%; Average loss: 1.6862
Iteration: 2603; Percent complete: 65.1%; Average loss: 1.6896
Iteration: 2604; Percent complete: 65.1%; Average loss: 1.9967
Iteration: 2605; Percent complete: 65.1%; Average loss: 1.7224
Iteration: 2606; Percent complete: 65.1%; Average loss: 1.6599
Iteration: 2607; Percent complete: 65.2%; Average loss: 1.6224
Iteration: 2608; Percent complete: 65.2%; Average loss: 1.8502
Iteration: 2609; Percent complete: 65.2%; Average loss: 1.6781
Iteration: 2610; Percent complete: 65.2%; Average loss: 1.5200
Iteration: 2611; Percent complete: 65.3%; Average loss: 1.6029
Iteration: 2612; Percent complete: 65.3%; Average loss: 1.6133
Iteration: 2613; Percent complete: 65.3%; Average loss: 1.8475
Iteration: 2614; Percent complete: 65.3%; Average loss: 1.4757
Iteration: 2615; Percent complete: 65.4%; Average loss: 1.8745
Iteration: 2616; Percent complete: 65.4%; Average loss: 1.6428
Iteration: 2617; Percent complete: 65.4%; Average loss: 1.5708
Iteration: 2618; Percent complete: 65.5%; Average loss: 1.5685
Iteration: 2619; Percent complete: 65.5%; Average loss: 1.7868
Iteration: 2620; Percent complete: 65.5%; Average loss: 1.4521
Iteration: 2621; Percent complete: 65.5%; Average loss: 1.8530
Iteration: 2622; Percent complete: 65.5%; Average loss: 1.4527
Iteration: 2623; Percent complete: 65.6%; Average loss: 1.6047
Iteration: 2624; Percent complete: 65.6%; Average loss: 1.5648
Iteration: 2625; Percent complete: 65.6%; Average loss: 1.6827
Iteration: 2626; Percent complete: 65.6%; Average loss: 1.5470
Iteration: 2627; Percent complete: 65.7%; Average loss: 1.8522
Iteration: 2628; Percent complete: 65.7%; Average loss: 1.5847
Iteration: 2629; Percent complete: 65.7%; Average loss: 1.6153
Iteration: 2630; Percent complete: 65.8%; Average loss: 1.5431
Iteration: 2631; Percent complete: 65.8%; Average loss: 1.3832
Iteration: 2632; Percent complete: 65.8%; Average loss: 1.8164
Iteration: 2633; Percent complete: 65.8%; Average loss: 1.5229
Iteration: 2634; Percent complete: 65.8%; Average loss: 1.7752
Iteration: 2635; Percent complete: 65.9%; Average loss: 1.5878
Iteration: 2636; Percent complete: 65.9%; Average loss: 1.3755
Iteration: 2637; Percent complete: 65.9%; Average loss: 1.6699
Iteration: 2638; Percent complete: 66.0%; Average loss: 1.7366
Iteration: 2639; Percent complete: 66.0%; Average loss: 1.6533
Iteration: 2640; Percent complete: 66.0%; Average loss: 1.6443
Iteration: 2641; Percent complete: 66.0%; Average loss: 1.5369
Iteration: 2642; Percent complete: 66.0%; Average loss: 1.6578
Iteration: 2643; Percent complete: 66.1%; Average loss: 1.7438
Iteration: 2644; Percent complete: 66.1%; Average loss: 1.5127
Iteration: 2645; Percent complete: 66.1%; Average loss: 1.8565
Iteration: 2646; Percent complete: 66.1%; Average loss: 1.5707
Iteration: 2647; Percent complete: 66.2%; Average loss: 1.6891
Iteration: 2648; Percent complete: 66.2%; Average loss: 1.7854
Iteration: 2649; Percent complete: 66.2%; Average loss: 1.6618
Iteration: 2650; Percent complete: 66.2%; Average loss: 1.4901
Iteration: 2651; Percent complete: 66.3%; Average loss: 1.7803
Iteration: 2652; Percent complete: 66.3%; Average loss: 1.4334
Iteration: 2653; Percent complete: 66.3%; Average loss: 1.8267
Iteration: 2654; Percent complete: 66.3%; Average loss: 1.9254
Iteration: 2655; Percent complete: 66.4%; Average loss: 1.9361
Iteration: 2656; Percent complete: 66.4%; Average loss: 1.6679
Iteration: 2657; Percent complete: 66.4%; Average loss: 1.6428
Iteration: 2658; Percent complete: 66.5%; Average loss: 1.5776
Iteration: 2659; Percent complete: 66.5%; Average loss: 1.6593
Iteration: 2660; Percent complete: 66.5%; Average loss: 1.6661
Iteration: 2661; Percent complete: 66.5%; Average loss: 1.7349
Iteration: 2662; Percent complete: 66.5%; Average loss: 1.6076
Iteration: 2663; Percent complete: 66.6%; Average loss: 1.6888
Iteration: 2664; Percent complete: 66.6%; Average loss: 1.4809
Iteration: 2665; Percent complete: 66.6%; Average loss: 1.7513
Iteration: 2666; Percent complete: 66.6%; Average loss: 1.5976
Iteration: 2667; Percent complete: 66.7%; Average loss: 1.7250
Iteration: 2668; Percent complete: 66.7%; Average loss: 1.5401
Iteration: 2669; Percent complete: 66.7%; Average loss: 1.7849
Iteration: 2670; Percent complete: 66.8%; Average loss: 1.8606
Iteration: 2671; Percent complete: 66.8%; Average loss: 1.6856
Iteration: 2672; Percent complete: 66.8%; Average loss: 1.6510
Iteration: 2673; Percent complete: 66.8%; Average loss: 1.7946
Iteration: 2674; Percent complete: 66.8%; Average loss: 1.6749
Iteration: 2675; Percent complete: 66.9%; Average loss: 1.8450
Iteration: 2676; Percent complete: 66.9%; Average loss: 1.7632
Iteration: 2677; Percent complete: 66.9%; Average loss: 1.7712
Iteration: 2678; Percent complete: 67.0%; Average loss: 2.1197
Iteration: 2679; Percent complete: 67.0%; Average loss: 1.7676
Iteration: 2680; Percent complete: 67.0%; Average loss: 1.6003
Iteration: 2681; Percent complete: 67.0%; Average loss: 1.6113
Iteration: 2682; Percent complete: 67.0%; Average loss: 1.4780
Iteration: 2683; Percent complete: 67.1%; Average loss: 1.5384
Iteration: 2684; Percent complete: 67.1%; Average loss: 1.7343
Iteration: 2685; Percent complete: 67.1%; Average loss: 1.5928
Iteration: 2686; Percent complete: 67.2%; Average loss: 1.8082
Iteration: 2687; Percent complete: 67.2%; Average loss: 1.6707
Iteration: 2688; Percent complete: 67.2%; Average loss: 1.7761

Iteration: 3144; Percent complete: 78.0%; Average loss: 1.5609
Iteration: 3145; Percent complete: 78.6%; Average loss: 1.6145
Iteration: 3146; Percent complete: 78.6%; Average loss: 1.6662
Iteration: 3147; Percent complete: 78.7%; Average loss: 1.8112
Iteration: 3148; Percent complete: 78.7%; Average loss: 1.6342
Iteration: 3149; Percent complete: 78.7%; Average loss: 1.5896
Iteration: 3150; Percent complete: 78.8%; Average loss: 1.6654
Iteration: 3151; Percent complete: 78.8%; Average loss: 1.6475
Iteration: 3152; Percent complete: 78.8%; Average loss: 1.4334
Iteration: 3153; Percent complete: 78.8%; Average loss: 1.6600
Iteration: 3154; Percent complete: 78.8%; Average loss: 1.6367
Iteration: 3155; Percent complete: 78.9%; Average loss: 1.6138
Iteration: 3156; Percent complete: 78.9%; Average loss: 1.8226
Iteration: 3157; Percent complete: 78.9%; Average loss: 1.7076
Iteration: 3158; Percent complete: 79.0%; Average loss: 1.4799
Iteration: 3159; Percent complete: 79.0%; Average loss: 1.6736
Iteration: 3160; Percent complete: 79.0%; Average loss: 1.6741
Iteration: 3161; Percent complete: 79.0%; Average loss: 1.3940
Iteration: 3162; Percent complete: 79.0%; Average loss: 1.6938
Iteration: 3163; Percent complete: 79.1%; Average loss: 1.7649
Iteration: 3164; Percent complete: 79.1%; Average loss: 2.0552
Iteration: 3165; Percent complete: 79.1%; Average loss: 1.4039
Iteration: 3166; Percent complete: 79.1%; Average loss: 1.5893
Iteration: 3167; Percent complete: 79.2%; Average loss: 1.6096
Iteration: 3168; Percent complete: 79.2%; Average loss: 1.5247
Iteration: 3169; Percent complete: 79.2%; Average loss: 1.6761
Iteration: 3170; Percent complete: 79.2%; Average loss: 1.5892
Iteration: 3171; Percent complete: 79.3%; Average loss: 1.6483
Iteration: 3172; Percent complete: 79.3%; Average loss: 1.6914
Iteration: 3173; Percent complete: 79.3%; Average loss: 1.7569
Iteration: 3174; Percent complete: 79.3%; Average loss: 1.6064
Iteration: 3175; Percent complete: 79.4%; Average loss: 1.6381
Iteration: 3176; Percent complete: 79.4%; Average loss: 1.4143
Iteration: 3177; Percent complete: 79.4%; Average loss: 1.6019
Iteration: 3178; Percent complete: 79.5%; Average loss: 1.5958
Iteration: 3179; Percent complete: 79.5%; Average loss: 1.6786
Iteration: 3180; Percent complete: 79.5%; Average loss: 1.6533
Iteration: 3181; Percent complete: 79.5%; Average loss: 1.6422
Iteration: 3182; Percent complete: 79.5%; Average loss: 1.7286
Iteration: 3183; Percent complete: 79.6%; Average loss: 1.5157
Iteration: 3184; Percent complete: 79.6%; Average loss: 1.9034
Iteration: 3185; Percent complete: 79.6%; Average loss: 1.5840
Iteration: 3186; Percent complete: 79.7%; Average loss: 1.9863
Iteration: 3187; Percent complete: 79.7%; Average loss: 1.8532
Iteration: 3188; Percent complete: 79.7%; Average loss: 1.5452
Iteration: 3189; Percent complete: 79.7%; Average loss: 1.7787
Iteration: 3190; Percent complete: 79.8%; Average loss: 1.6989
Iteration: 3191; Percent complete: 79.8%; Average loss: 1.7934
Iteration: 3192; Percent complete: 79.8%; Average loss: 1.4883
Iteration: 3193; Percent complete: 79.8%; Average loss: 1.4845
Iteration: 3194; Percent complete: 79.8%; Average loss: 1.6948
Iteration: 3195; Percent complete: 79.9%; Average loss: 1.5412
Iteration: 3196; Percent complete: 79.9%; Average loss: 1.7181
Iteration: 3197; Percent complete: 79.9%; Average loss: 1.6227
Iteration: 3198; Percent complete: 80.0%; Average loss: 1.5415
Iteration: 3199; Percent complete: 80.0%; Average loss: 1.4487
Iteration: 3200; Percent complete: 80.0%; Average loss: 1.5263
Iteration: 3201; Percent complete: 80.0%; Average loss: 1.6822
Iteration: 3202; Percent complete: 80.0%; Average loss: 1.6809
Iteration: 3203; Percent complete: 80.1%; Average loss: 1.5220
Iteration: 3204; Percent complete: 80.1%; Average loss: 1.3914
Iteration: 3205; Percent complete: 80.1%; Average loss: 1.6569
Iteration: 3206; Percent complete: 80.2%; Average loss: 1.5783
Iteration: 3207; Percent complete: 80.2%; Average loss: 1.4137
Iteration: 3208; Percent complete: 80.2%; Average loss: 1.5980
Iteration: 3209; Percent complete: 80.2%; Average loss: 1.6337
Iteration: 3210; Percent complete: 80.2%; Average loss: 1.6855
Iteration: 3211; Percent complete: 80.3%; Average loss: 1.4825
Iteration: 3212; Percent complete: 80.3%; Average loss: 1.4475
Iteration: 3213; Percent complete: 80.3%; Average loss: 1.6539
Iteration: 3214; Percent complete: 80.3%; Average loss: 1.8121
Iteration: 3215; Percent complete: 80.4%; Average loss: 1.7873
Iteration: 3216; Percent complete: 80.4%; Average loss: 1.5895
Iteration: 3217; Percent complete: 80.4%; Average loss: 1.6351
Iteration: 3218; Percent complete: 80.5%; Average loss: 1.5593
Iteration: 3219; Percent complete: 80.5%; Average loss: 1.6602
Iteration: 3220; Percent complete: 80.5%; Average loss: 1.6626
Iteration: 3221; Percent complete: 80.5%; Average loss: 1.6521
Iteration: 3222; Percent complete: 80.5%; Average loss: 1.6697
Iteration: 3223; Percent complete: 80.6%; Average loss: 1.4898
Iteration: 3224; Percent complete: 80.6%; Average loss: 1.5104
Iteration: 3225; Percent complete: 80.6%; Average loss: 1.6702
Iteration: 3226; Percent complete: 80.7%; Average loss: 1.7257
Iteration: 3227; Percent complete: 80.7%; Average loss: 1.5694
Iteration: 3228; Percent complete: 80.7%; Average loss: 1.5908
Iteration: 3229; Percent complete: 80.7%; Average loss: 1.7628
Iteration: 3230; Percent complete: 80.8%; Average loss: 1.7635
Iteration: 3231; Percent complete: 80.8%; Average loss: 1.6942
Iteration: 3232; Percent complete: 80.8%; Average loss: 1.6827
Iteration: 3233; Percent complete: 80.8%; Average loss: 1.4357
Iteration: 3234; Percent complete: 80.8%; Average loss: 1.5924
Iteration: 3235; Percent complete: 80.9%; Average loss: 1.8539

Iteration: 3966; Percent complete: 99.2%; Average loss: 1.6047
Iteration: 3967; Percent complete: 99.2%; Average loss: 1.6016
Iteration: 3968; Percent complete: 99.2%; Average loss: 1.5204
Iteration: 3969; Percent complete: 99.2%; Average loss: 1.5598
Iteration: 3970; Percent complete: 99.2%; Average loss: 1.5989
Iteration: 3971; Percent complete: 99.3%; Average loss: 1.5615
Iteration: 3972; Percent complete: 99.3%; Average loss: 1.7842
Iteration: 3973; Percent complete: 99.3%; Average loss: 1.5664
Iteration: 3974; Percent complete: 99.4%; Average loss: 1.5047
Iteration: 3975; Percent complete: 99.4%; Average loss: 1.7083
Iteration: 3976; Percent complete: 99.4%; Average loss: 1.7072
Iteration: 3977; Percent complete: 99.4%; Average loss: 1.6496
Iteration: 3978; Percent complete: 99.5%; Average loss: 1.6539
Iteration: 3979; Percent complete: 99.5%; Average loss: 1.6452
Iteration: 3980; Percent complete: 99.5%; Average loss: 1.5560
Iteration: 3981; Percent complete: 99.5%; Average loss: 1.6920
Iteration: 3982; Percent complete: 99.6%; Average loss: 1.7439
Iteration: 3983; Percent complete: 99.6%; Average loss: 1.6726
Iteration: 3984; Percent complete: 99.6%; Average loss: 1.6198
Iteration: 3985; Percent complete: 99.6%; Average loss: 1.7197
Iteration: 3986; Percent complete: 99.7%; Average loss: 1.6498
Iteration: 3987; Percent complete: 99.7%; Average loss: 1.6335
Iteration: 3988; Percent complete: 99.7%; Average loss: 1.4961
Iteration: 3989; Percent complete: 99.7%; Average loss: 1.5744
Iteration: 3990; Percent complete: 99.8%; Average loss: 1.5773
Iteration: 3991; Percent complete: 99.8%; Average loss: 1.7360
Iteration: 3992; Percent complete: 99.8%; Average loss: 1.6903
Iteration: 3993; Percent complete: 99.8%; Average loss: 1.8446
Iteration: 3994; Percent complete: 99.9%; Average loss: 1.3925
Iteration: 3995; Percent complete: 99.9%; Average loss: 1.5692
Iteration: 3996; Percent complete: 99.9%; Average loss: 1.6069
Iteration: 3997; Percent complete: 99.9%; Average loss: 1.4049
Iteration: 3998; Percent complete: 100.0%; Average loss: 1.6089
Iteration: 3999; Percent complete: 100.0%; Average loss: 1.6001
Iteration: 4000; Percent complete: 100.0%; Average loss: 1.3408

Run history:



Run summary:

batch loss 1.34085
epoch 6
loss 1.6906

View run **splendid-sweep-6** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/md51tsdh>
View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)
Find logs at: ./wandb/run-20250928_213407-md51tsdh/logs

wandb: Agent Starting Run: l0igbf1s with config:

wandb: clip: 100
wandb: decoder_learning_ratio: 3
wandb: learning_rate: 0.00025
wandb: optimizer: sgd
wandb: teacher_forcing_ratio: 0

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_213734-l0igbf1s

Syncing run **morning-sweep-7** to Weights & Biases (docs)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>.

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/l0igbf1s>

Building optimizers ...

Starting Training!

Initializing ...

Training...

Iteration: 1; Percent complete: 0.0%; Average loss: 1.6206
Iteration: 2; Percent complete: 0.1%; Average loss: 1.7800
Iteration: 3; Percent complete: 0.1%; Average loss: 1.6849
Iteration: 4; Percent complete: 0.1%; Average loss: 1.7605
Iteration: 5; Percent complete: 0.1%; Average loss: 1.7286
Iteration: 6; Percent complete: 0.1%; Average loss: 1.8407
Iteration: 7; Percent complete: 0.2%; Average loss: 1.5031
Iteration: 8; Percent complete: 0.2%; Average loss: 1.7502
Iteration: 9; Percent complete: 0.2%; Average loss: 1.5809
Iteration: 10; Percent complete: 0.2%; Average loss: 1.6230
Iteration: 11; Percent complete: 0.3%; Average loss: 1.6768
Iteration: 12; Percent complete: 0.3%; Average loss: 1.5811
Iteration: 13; Percent complete: 0.3%; Average loss: 1.6332
Iteration: 14; Percent complete: 0.4%; Average loss: 1.8126
Iteration: 15; Percent complete: 0.4%; Average loss: 1.4926
Iteration: 16; Percent complete: 0.4%; Average loss: 1.7799
Iteration: 17; Percent complete: 0.4%; Average loss: 1.6367

Iteration: 109; Percent complete: 2.7%; Average loss: 1.4354
Iteration: 110; Percent complete: 2.8%; Average loss: 1.9650
Iteration: 111; Percent complete: 2.8%; Average loss: 1.6605
Iteration: 112; Percent complete: 2.8%; Average loss: 1.6961
Iteration: 113; Percent complete: 2.8%; Average loss: 1.5304
Iteration: 114; Percent complete: 2.9%; Average loss: 1.5916
Iteration: 115; Percent complete: 2.9%; Average loss: 1.6714
Iteration: 116; Percent complete: 2.9%; Average loss: 1.5647
Iteration: 117; Percent complete: 2.9%; Average loss: 1.5974
Iteration: 118; Percent complete: 2.9%; Average loss: 1.5708
Iteration: 119; Percent complete: 3.0%; Average loss: 1.5993
Iteration: 120; Percent complete: 3.0%; Average loss: 1.8205
Iteration: 121; Percent complete: 3.0%; Average loss: 1.6989
Iteration: 122; Percent complete: 3.0%; Average loss: 1.4668
Iteration: 123; Percent complete: 3.1%; Average loss: 1.4332
Iteration: 124; Percent complete: 3.1%; Average loss: 1.7513
Iteration: 125; Percent complete: 3.1%; Average loss: 1.7149
Iteration: 126; Percent complete: 3.1%; Average loss: 1.4947
Iteration: 127; Percent complete: 3.2%; Average loss: 1.7318
Iteration: 128; Percent complete: 3.2%; Average loss: 1.6287
Iteration: 129; Percent complete: 3.2%; Average loss: 1.6355
Iteration: 130; Percent complete: 3.2%; Average loss: 1.6390
Iteration: 131; Percent complete: 3.3%; Average loss: 1.4727
Iteration: 132; Percent complete: 3.3%; Average loss: 1.5877
Iteration: 133; Percent complete: 3.3%; Average loss: 1.4009
Iteration: 134; Percent complete: 3.4%; Average loss: 1.6402
Iteration: 135; Percent complete: 3.4%; Average loss: 1.7123
Iteration: 136; Percent complete: 3.4%; Average loss: 1.7423
Iteration: 137; Percent complete: 3.4%; Average loss: 1.7038
Iteration: 138; Percent complete: 3.5%; Average loss: 1.6353
Iteration: 139; Percent complete: 3.5%; Average loss: 1.6366
Iteration: 140; Percent complete: 3.5%; Average loss: 1.4965
Iteration: 141; Percent complete: 3.5%; Average loss: 1.7795
Iteration: 142; Percent complete: 3.5%; Average loss: 1.7303
Iteration: 143; Percent complete: 3.6%; Average loss: 1.7252
Iteration: 144; Percent complete: 3.6%; Average loss: 1.6613
Iteration: 145; Percent complete: 3.6%; Average loss: 1.5263
Iteration: 146; Percent complete: 3.6%; Average loss: 1.4369
Iteration: 147; Percent complete: 3.7%; Average loss: 1.6864
Iteration: 148; Percent complete: 3.7%; Average loss: 1.5325
Iteration: 149; Percent complete: 3.7%; Average loss: 1.5384
Iteration: 150; Percent complete: 3.8%; Average loss: 1.8362
Iteration: 151; Percent complete: 3.8%; Average loss: 1.7443
Iteration: 152; Percent complete: 3.8%; Average loss: 1.7262
Iteration: 153; Percent complete: 3.8%; Average loss: 1.5865
Iteration: 154; Percent complete: 3.9%; Average loss: 1.5868
Iteration: 155; Percent complete: 3.9%; Average loss: 1.8151
Iteration: 156; Percent complete: 3.9%; Average loss: 1.4177
Iteration: 157; Percent complete: 3.9%; Average loss: 1.5297
Iteration: 158; Percent complete: 4.0%; Average loss: 1.7153
Iteration: 159; Percent complete: 4.0%; Average loss: 1.4577
Iteration: 160; Percent complete: 4.0%; Average loss: 1.6586
Iteration: 161; Percent complete: 4.0%; Average loss: 1.7214
Iteration: 162; Percent complete: 4.0%; Average loss: 1.4733
Iteration: 163; Percent complete: 4.1%; Average loss: 1.6816
Iteration: 164; Percent complete: 4.1%; Average loss: 1.5863
Iteration: 165; Percent complete: 4.1%; Average loss: 1.5398
Iteration: 166; Percent complete: 4.2%; Average loss: 1.4151
Iteration: 167; Percent complete: 4.2%; Average loss: 1.5508
Iteration: 168; Percent complete: 4.2%; Average loss: 1.6329
Iteration: 169; Percent complete: 4.2%; Average loss: 1.6248
Iteration: 170; Percent complete: 4.2%; Average loss: 1.6318
Iteration: 171; Percent complete: 4.3%; Average loss: 1.2997
Iteration: 172; Percent complete: 4.3%; Average loss: 1.5831
Iteration: 173; Percent complete: 4.3%; Average loss: 1.6053
Iteration: 174; Percent complete: 4.3%; Average loss: 1.6405
Iteration: 175; Percent complete: 4.4%; Average loss: 1.4538
Iteration: 176; Percent complete: 4.4%; Average loss: 1.9339
Iteration: 177; Percent complete: 4.4%; Average loss: 1.4761
Iteration: 178; Percent complete: 4.5%; Average loss: 1.5996
Iteration: 179; Percent complete: 4.5%; Average loss: 1.5497
Iteration: 180; Percent complete: 4.5%; Average loss: 1.4954
Iteration: 181; Percent complete: 4.5%; Average loss: 1.5403
Iteration: 182; Percent complete: 4.5%; Average loss: 1.5325
Iteration: 183; Percent complete: 4.6%; Average loss: 1.5358
Iteration: 184; Percent complete: 4.6%; Average loss: 1.5708
Iteration: 185; Percent complete: 4.6%; Average loss: 1.7753
Iteration: 186; Percent complete: 4.7%; Average loss: 1.6454
Iteration: 187; Percent complete: 4.7%; Average loss: 1.4898
Iteration: 188; Percent complete: 4.7%; Average loss: 1.4053
Iteration: 189; Percent complete: 4.7%; Average loss: 1.5702
Iteration: 190; Percent complete: 4.8%; Average loss: 1.6484
Iteration: 191; Percent complete: 4.8%; Average loss: 1.5393
Iteration: 192; Percent complete: 4.8%; Average loss: 1.5272
Iteration: 193; Percent complete: 4.8%; Average loss: 1.5677
Iteration: 194; Percent complete: 4.9%; Average loss: 1.6883
Iteration: 195; Percent complete: 4.9%; Average loss: 1.6184
Iteration: 196; Percent complete: 4.9%; Average loss: 1.6724
Iteration: 197; Percent complete: 4.9%; Average loss: 1.6902
Iteration: 198; Percent complete: 5.0%; Average loss: 1.3982
Iteration: 199; Percent complete: 5.0%; Average loss: 1.5331

Iteration: 200; Percent complete: 5.0%; Average loss: 1.7255
Iteration: 201; Percent complete: 5.0%; Average loss: 1.5294
Iteration: 202; Percent complete: 5.1%; Average loss: 1.7244
Iteration: 203; Percent complete: 5.1%; Average loss: 1.4929
Iteration: 204; Percent complete: 5.1%; Average loss: 1.5197
Iteration: 205; Percent complete: 5.1%; Average loss: 1.7363
Iteration: 206; Percent complete: 5.1%; Average loss: 1.6777
Iteration: 207; Percent complete: 5.2%; Average loss: 1.6477
Iteration: 208; Percent complete: 5.2%; Average loss: 1.6956
Iteration: 209; Percent complete: 5.2%; Average loss: 1.5713
Iteration: 210; Percent complete: 5.2%; Average loss: 1.7928
Iteration: 211; Percent complete: 5.3%; Average loss: 1.5239
Iteration: 212; Percent complete: 5.3%; Average loss: 1.6659
Iteration: 213; Percent complete: 5.3%; Average loss: 1.7186
Iteration: 214; Percent complete: 5.3%; Average loss: 1.7792
Iteration: 215; Percent complete: 5.4%; Average loss: 1.6251
Iteration: 216; Percent complete: 5.4%; Average loss: 1.8314
Iteration: 217; Percent complete: 5.4%; Average loss: 1.6567
Iteration: 218; Percent complete: 5.5%; Average loss: 1.6954
Iteration: 219; Percent complete: 5.5%; Average loss: 1.8030
Iteration: 220; Percent complete: 5.5%; Average loss: 1.6706
Iteration: 221; Percent complete: 5.5%; Average loss: 1.5483
Iteration: 222; Percent complete: 5.5%; Average loss: 1.6453
Iteration: 223; Percent complete: 5.6%; Average loss: 1.5776
Iteration: 224; Percent complete: 5.6%; Average loss: 1.4531
Iteration: 225; Percent complete: 5.6%; Average loss: 1.5169
Iteration: 226; Percent complete: 5.7%; Average loss: 1.7006
Iteration: 227; Percent complete: 5.7%; Average loss: 1.5180
Iteration: 228; Percent complete: 5.7%; Average loss: 1.8089
Iteration: 229; Percent complete: 5.7%; Average loss: 1.6417
Iteration: 230; Percent complete: 5.8%; Average loss: 1.5864
Iteration: 231; Percent complete: 5.8%; Average loss: 1.6365
Iteration: 232; Percent complete: 5.8%; Average loss: 1.9058
Iteration: 233; Percent complete: 5.8%; Average loss: 1.6260
Iteration: 234; Percent complete: 5.9%; Average loss: 1.6812
Iteration: 235; Percent complete: 5.9%; Average loss: 1.8551
Iteration: 236; Percent complete: 5.9%; Average loss: 1.6565
Iteration: 237; Percent complete: 5.9%; Average loss: 1.5395
Iteration: 238; Percent complete: 5.9%; Average loss: 1.7663
Iteration: 239; Percent complete: 6.0%; Average loss: 1.4661
Iteration: 240; Percent complete: 6.0%; Average loss: 1.4674
Iteration: 241; Percent complete: 6.0%; Average loss: 1.6663
Iteration: 242; Percent complete: 6.0%; Average loss: 1.5382
Iteration: 243; Percent complete: 6.1%; Average loss: 1.5340
Iteration: 244; Percent complete: 6.1%; Average loss: 1.5419
Iteration: 245; Percent complete: 6.1%; Average loss: 1.8312
Iteration: 246; Percent complete: 6.2%; Average loss: 1.7086
Iteration: 247; Percent complete: 6.2%; Average loss: 1.4897
Iteration: 248; Percent complete: 6.2%; Average loss: 1.6116
Iteration: 249; Percent complete: 6.2%; Average loss: 1.6383
Iteration: 250; Percent complete: 6.2%; Average loss: 1.5796
Iteration: 251; Percent complete: 6.3%; Average loss: 1.6653
Iteration: 252; Percent complete: 6.3%; Average loss: 1.6867
Iteration: 253; Percent complete: 6.3%; Average loss: 1.4561
Iteration: 254; Percent complete: 6.3%; Average loss: 1.4828
Iteration: 255; Percent complete: 6.4%; Average loss: 1.4665
Iteration: 256; Percent complete: 6.4%; Average loss: 1.9045
Iteration: 257; Percent complete: 6.4%; Average loss: 1.6828
Iteration: 258; Percent complete: 6.5%; Average loss: 1.4234
Iteration: 259; Percent complete: 6.5%; Average loss: 1.7285
Iteration: 260; Percent complete: 6.5%; Average loss: 1.6373
Iteration: 261; Percent complete: 6.5%; Average loss: 1.6666
Iteration: 262; Percent complete: 6.6%; Average loss: 1.5803
Iteration: 263; Percent complete: 6.6%; Average loss: 1.6877
Iteration: 264; Percent complete: 6.6%; Average loss: 1.7589
Iteration: 265; Percent complete: 6.6%; Average loss: 1.6071
Iteration: 266; Percent complete: 6.7%; Average loss: 1.5112
Iteration: 267; Percent complete: 6.7%; Average loss: 1.7484
Iteration: 268; Percent complete: 6.7%; Average loss: 1.6263
Iteration: 269; Percent complete: 6.7%; Average loss: 1.5698
Iteration: 270; Percent complete: 6.8%; Average loss: 1.6187
Iteration: 271; Percent complete: 6.8%; Average loss: 1.6165
Iteration: 272; Percent complete: 6.8%; Average loss: 1.6560
Iteration: 273; Percent complete: 6.8%; Average loss: 1.5141
Iteration: 274; Percent complete: 6.9%; Average loss: 1.8542
Iteration: 275; Percent complete: 6.9%; Average loss: 1.6687
Iteration: 276; Percent complete: 6.9%; Average loss: 1.6828
Iteration: 277; Percent complete: 6.9%; Average loss: 1.7416
Iteration: 278; Percent complete: 7.0%; Average loss: 1.5991
Iteration: 279; Percent complete: 7.0%; Average loss: 1.5810
Iteration: 280; Percent complete: 7.0%; Average loss: 1.8246
Iteration: 281; Percent complete: 7.0%; Average loss: 1.6463
Iteration: 282; Percent complete: 7.0%; Average loss: 1.5864
Iteration: 283; Percent complete: 7.1%; Average loss: 1.5024
Iteration: 284; Percent complete: 7.1%; Average loss: 1.6535
Iteration: 285; Percent complete: 7.1%; Average loss: 1.6386
Iteration: 286; Percent complete: 7.1%; Average loss: 1.4801
Iteration: 287; Percent complete: 7.2%; Average loss: 1.6287
Iteration: 288; Percent complete: 7.2%; Average loss: 1.8402
Iteration: 289; Percent complete: 7.2%; Average loss: 1.6725
Iteration: 290; Percent complete: 7.2%; Average loss: 1.7272
Iteration: 291; Percent complete: 7.2%; Average loss: 1.4206

Iteration: 291; Percent complete: 7.3%; Average loss: 1.4290
Iteration: 292; Percent complete: 7.3%; Average loss: 1.7352
Iteration: 293; Percent complete: 7.3%; Average loss: 1.4210
Iteration: 294; Percent complete: 7.3%; Average loss: 1.4904
Iteration: 295; Percent complete: 7.4%; Average loss: 1.6489
Iteration: 296; Percent complete: 7.4%; Average loss: 1.5014
Iteration: 297; Percent complete: 7.4%; Average loss: 1.5662
Iteration: 298; Percent complete: 7.4%; Average loss: 1.5662
Iteration: 299; Percent complete: 7.5%; Average loss: 1.6860
Iteration: 300; Percent complete: 7.5%; Average loss: 1.5499
Iteration: 301; Percent complete: 7.5%; Average loss: 1.5871
Iteration: 302; Percent complete: 7.5%; Average loss: 1.6088
Iteration: 303; Percent complete: 7.6%; Average loss: 1.5319
Iteration: 304; Percent complete: 7.6%; Average loss: 1.6461
Iteration: 305; Percent complete: 7.6%; Average loss: 1.5836
Iteration: 306; Percent complete: 7.6%; Average loss: 1.6449
Iteration: 307; Percent complete: 7.7%; Average loss: 1.6598
Iteration: 308; Percent complete: 7.7%; Average loss: 1.6937
Iteration: 309; Percent complete: 7.7%; Average loss: 1.6386
Iteration: 310; Percent complete: 7.8%; Average loss: 1.5667
Iteration: 311; Percent complete: 7.8%; Average loss: 1.5901
Iteration: 312; Percent complete: 7.8%; Average loss: 1.7447
Iteration: 313; Percent complete: 7.8%; Average loss: 1.7202
Iteration: 314; Percent complete: 7.8%; Average loss: 1.5272
Iteration: 315; Percent complete: 7.9%; Average loss: 1.5041
Iteration: 316; Percent complete: 7.9%; Average loss: 1.9316
Iteration: 317; Percent complete: 7.9%; Average loss: 1.7147
Iteration: 318; Percent complete: 8.0%; Average loss: 1.5612
Iteration: 319; Percent complete: 8.0%; Average loss: 1.8323
Iteration: 320; Percent complete: 8.0%; Average loss: 1.5614
Iteration: 321; Percent complete: 8.0%; Average loss: 1.6483
Iteration: 322; Percent complete: 8.1%; Average loss: 1.4262
Iteration: 323; Percent complete: 8.1%; Average loss: 1.6880
Iteration: 324; Percent complete: 8.1%; Average loss: 1.5034
Iteration: 325; Percent complete: 8.1%; Average loss: 1.6259
Iteration: 326; Percent complete: 8.2%; Average loss: 1.3778
Iteration: 327; Percent complete: 8.2%; Average loss: 1.5752
Iteration: 328; Percent complete: 8.2%; Average loss: 1.5374
Iteration: 329; Percent complete: 8.2%; Average loss: 1.5245
Iteration: 330; Percent complete: 8.2%; Average loss: 1.3963
Iteration: 331; Percent complete: 8.3%; Average loss: 1.8093
Iteration: 332; Percent complete: 8.3%; Average loss: 1.6492
Iteration: 333; Percent complete: 8.3%; Average loss: 1.5096
Iteration: 334; Percent complete: 8.3%; Average loss: 1.6368
Iteration: 335; Percent complete: 8.4%; Average loss: 1.5484
Iteration: 336; Percent complete: 8.4%; Average loss: 1.6224
Iteration: 337; Percent complete: 8.4%; Average loss: 1.5574
Iteration: 338; Percent complete: 8.5%; Average loss: 1.6249
Iteration: 339; Percent complete: 8.5%; Average loss: 1.6737
Iteration: 340; Percent complete: 8.5%; Average loss: 1.4595
Iteration: 341; Percent complete: 8.5%; Average loss: 1.7449
Iteration: 342; Percent complete: 8.6%; Average loss: 1.6396
Iteration: 343; Percent complete: 8.6%; Average loss: 1.6797
Iteration: 344; Percent complete: 8.6%; Average loss: 1.6561
Iteration: 345; Percent complete: 8.6%; Average loss: 1.5466
Iteration: 346; Percent complete: 8.6%; Average loss: 1.6332
Iteration: 347; Percent complete: 8.7%; Average loss: 1.6349
Iteration: 348; Percent complete: 8.7%; Average loss: 1.8101
Iteration: 349; Percent complete: 8.7%; Average loss: 1.7179
Iteration: 350; Percent complete: 8.8%; Average loss: 1.7102
Iteration: 351; Percent complete: 8.8%; Average loss: 1.4581
Iteration: 352; Percent complete: 8.8%; Average loss: 1.5923
Iteration: 353; Percent complete: 8.8%; Average loss: 1.5506
Iteration: 354; Percent complete: 8.8%; Average loss: 1.4656
Iteration: 355; Percent complete: 8.9%; Average loss: 1.4854
Iteration: 356; Percent complete: 8.9%; Average loss: 1.8397
Iteration: 357; Percent complete: 8.9%; Average loss: 1.7517
Iteration: 358; Percent complete: 8.9%; Average loss: 1.4503
Iteration: 359; Percent complete: 9.0%; Average loss: 1.7956
Iteration: 360; Percent complete: 9.0%; Average loss: 1.4521
Iteration: 361; Percent complete: 9.0%; Average loss: 1.6874
Iteration: 362; Percent complete: 9.0%; Average loss: 1.5423
Iteration: 363; Percent complete: 9.1%; Average loss: 1.6887
Iteration: 364; Percent complete: 9.1%; Average loss: 1.5595
Iteration: 365; Percent complete: 9.1%; Average loss: 1.6365
Iteration: 366; Percent complete: 9.2%; Average loss: 1.8082
Iteration: 367; Percent complete: 9.2%; Average loss: 1.5755
Iteration: 368; Percent complete: 9.2%; Average loss: 1.7146
Iteration: 369; Percent complete: 9.2%; Average loss: 1.6567
Iteration: 370; Percent complete: 9.2%; Average loss: 1.6432
Iteration: 371; Percent complete: 9.3%; Average loss: 1.5140
Iteration: 372; Percent complete: 9.3%; Average loss: 1.5837
Iteration: 373; Percent complete: 9.3%; Average loss: 1.5013
Iteration: 374; Percent complete: 9.3%; Average loss: 1.3006
Iteration: 375; Percent complete: 9.4%; Average loss: 1.5685
Iteration: 376; Percent complete: 9.4%; Average loss: 1.4701
Iteration: 377; Percent complete: 9.4%; Average loss: 1.5735
Iteration: 378; Percent complete: 9.4%; Average loss: 1.5159
Iteration: 379; Percent complete: 9.5%; Average loss: 1.6319
Iteration: 380; Percent complete: 9.5%; Average loss: 1.6537
Iteration: 381; Percent complete: 9.5%; Average loss: 1.7279
Iteration: 382; Percent complete: 9.6%; Average loss: 1.5829

Iteration: 1477; Percent complete: 37.0%; Average loss: 1.5535
Iteration: 1478; Percent complete: 37.0%; Average loss: 1.5345
Iteration: 1479; Percent complete: 37.0%; Average loss: 1.5782
Iteration: 1480; Percent complete: 37.0%; Average loss: 1.6694
Iteration: 1481; Percent complete: 37.0%; Average loss: 1.5741
Iteration: 1482; Percent complete: 37.0%; Average loss: 1.7222
Iteration: 1483; Percent complete: 37.1%; Average loss: 1.4462
Iteration: 1484; Percent complete: 37.1%; Average loss: 1.4534
Iteration: 1485; Percent complete: 37.1%; Average loss: 1.8209
Iteration: 1486; Percent complete: 37.1%; Average loss: 1.6617
Iteration: 1487; Percent complete: 37.2%; Average loss: 1.5918
Iteration: 1488; Percent complete: 37.2%; Average loss: 1.6487
Iteration: 1489; Percent complete: 37.2%; Average loss: 1.6286
Iteration: 1490; Percent complete: 37.2%; Average loss: 1.7793
Iteration: 1491; Percent complete: 37.3%; Average loss: 1.6723
Iteration: 1492; Percent complete: 37.3%; Average loss: 1.5510
Iteration: 1493; Percent complete: 37.3%; Average loss: 1.8958
Iteration: 1494; Percent complete: 37.4%; Average loss: 1.6656
Iteration: 1495; Percent complete: 37.4%; Average loss: 1.7164
Iteration: 1496; Percent complete: 37.4%; Average loss: 1.8359
Iteration: 1497; Percent complete: 37.4%; Average loss: 1.6314
Iteration: 1498; Percent complete: 37.5%; Average loss: 1.5538
Iteration: 1499; Percent complete: 37.5%; Average loss: 1.6103
Iteration: 1500; Percent complete: 37.5%; Average loss: 1.4649
Iteration: 1501; Percent complete: 37.5%; Average loss: 1.5096
Iteration: 1502; Percent complete: 37.5%; Average loss: 1.7117
Iteration: 1503; Percent complete: 37.6%; Average loss: 1.6478
Iteration: 1504; Percent complete: 37.6%; Average loss: 1.5455
Iteration: 1505; Percent complete: 37.6%; Average loss: 1.5348
Iteration: 1506; Percent complete: 37.6%; Average loss: 1.5960
Iteration: 1507; Percent complete: 37.7%; Average loss: 1.6463
Iteration: 1508; Percent complete: 37.7%; Average loss: 1.7841
Iteration: 1509; Percent complete: 37.7%; Average loss: 1.6477
Iteration: 1510; Percent complete: 37.8%; Average loss: 1.5496
Iteration: 1511; Percent complete: 37.8%; Average loss: 1.5281
Iteration: 1512; Percent complete: 37.8%; Average loss: 1.3866
Iteration: 1513; Percent complete: 37.8%; Average loss: 1.5545
Iteration: 1514; Percent complete: 37.9%; Average loss: 1.4383
Iteration: 1515; Percent complete: 37.9%; Average loss: 1.6852
Iteration: 1516; Percent complete: 37.9%; Average loss: 1.5195
Iteration: 1517; Percent complete: 37.9%; Average loss: 1.5964
Iteration: 1518; Percent complete: 38.0%; Average loss: 1.6092
Iteration: 1519; Percent complete: 38.0%; Average loss: 1.8587
Iteration: 1520; Percent complete: 38.0%; Average loss: 1.6688
Iteration: 1521; Percent complete: 38.0%; Average loss: 1.5281
Iteration: 1522; Percent complete: 38.0%; Average loss: 1.6175
Iteration: 1523; Percent complete: 38.1%; Average loss: 1.6009
Iteration: 1524; Percent complete: 38.1%; Average loss: 1.5832
Iteration: 1525; Percent complete: 38.1%; Average loss: 1.8725
Iteration: 1526; Percent complete: 38.1%; Average loss: 1.7242
Iteration: 1527; Percent complete: 38.2%; Average loss: 1.5687
Iteration: 1528; Percent complete: 38.2%; Average loss: 1.7302
Iteration: 1529; Percent complete: 38.2%; Average loss: 1.6515
Iteration: 1530; Percent complete: 38.2%; Average loss: 1.6276
Iteration: 1531; Percent complete: 38.3%; Average loss: 1.6967
Iteration: 1532; Percent complete: 38.3%; Average loss: 1.5897
Iteration: 1533; Percent complete: 38.3%; Average loss: 1.5689
Iteration: 1534; Percent complete: 38.4%; Average loss: 1.5347
Iteration: 1535; Percent complete: 38.4%; Average loss: 1.5880
Iteration: 1536; Percent complete: 38.4%; Average loss: 1.9770
Iteration: 1537; Percent complete: 38.4%; Average loss: 1.6382
Iteration: 1538; Percent complete: 38.5%; Average loss: 1.6009
Iteration: 1539; Percent complete: 38.5%; Average loss: 1.6441
Iteration: 1540; Percent complete: 38.5%; Average loss: 1.5956
Iteration: 1541; Percent complete: 38.5%; Average loss: 1.6378
Iteration: 1542; Percent complete: 38.6%; Average loss: 1.6554
Iteration: 1543; Percent complete: 38.6%; Average loss: 1.7150
Iteration: 1544; Percent complete: 38.6%; Average loss: 1.4949
Iteration: 1545; Percent complete: 38.6%; Average loss: 1.6125
Iteration: 1546; Percent complete: 38.6%; Average loss: 1.5149
Iteration: 1547; Percent complete: 38.7%; Average loss: 1.7396
Iteration: 1548; Percent complete: 38.7%; Average loss: 1.6012
Iteration: 1549; Percent complete: 38.7%; Average loss: 1.7195
Iteration: 1550; Percent complete: 38.8%; Average loss: 1.5964
Iteration: 1551; Percent complete: 38.8%; Average loss: 1.6069
Iteration: 1552; Percent complete: 38.8%; Average loss: 1.6477
Iteration: 1553; Percent complete: 38.8%; Average loss: 1.5209
Iteration: 1554; Percent complete: 38.9%; Average loss: 1.5248
Iteration: 1555; Percent complete: 38.9%; Average loss: 1.6341
Iteration: 1556; Percent complete: 38.9%; Average loss: 1.5959
Iteration: 1557; Percent complete: 38.9%; Average loss: 1.6257
Iteration: 1558; Percent complete: 39.0%; Average loss: 1.6812
Iteration: 1559; Percent complete: 39.0%; Average loss: 1.5557
Iteration: 1560; Percent complete: 39.0%; Average loss: 1.6031
Iteration: 1561; Percent complete: 39.0%; Average loss: 1.5119
Iteration: 1562; Percent complete: 39.1%; Average loss: 1.8394
Iteration: 1563; Percent complete: 39.1%; Average loss: 1.5636
Iteration: 1564; Percent complete: 39.1%; Average loss: 1.7158
Iteration: 1565; Percent complete: 39.1%; Average loss: 1.6547
Iteration: 1566; Percent complete: 39.1%; Average loss: 1.6994
Iteration: 1567; Percent complete: 39.2%; Average loss: 1.4920
Iteration: 1568; Percent complete: 39.2%; Average loss: 1.5491

Iteration: 1660; Percent complete: 41.5%; Average loss: 1.5297
Iteration: 1661; Percent complete: 41.5%; Average loss: 1.5961
Iteration: 1662; Percent complete: 41.5%; Average loss: 1.7495
Iteration: 1663; Percent complete: 41.6%; Average loss: 1.4959
Iteration: 1664; Percent complete: 41.6%; Average loss: 1.6582
Iteration: 1665; Percent complete: 41.6%; Average loss: 1.7141
Iteration: 1666; Percent complete: 41.6%; Average loss: 1.5803
Iteration: 1667; Percent complete: 41.7%; Average loss: 1.6155
Iteration: 1668; Percent complete: 41.7%; Average loss: 1.6944
Iteration: 1669; Percent complete: 41.7%; Average loss: 1.6292
Iteration: 1670; Percent complete: 41.8%; Average loss: 1.5551
Iteration: 1671; Percent complete: 41.8%; Average loss: 1.6039
Iteration: 1672; Percent complete: 41.8%; Average loss: 1.5395
Iteration: 1673; Percent complete: 41.8%; Average loss: 1.5288
Iteration: 1674; Percent complete: 41.9%; Average loss: 1.5961
Iteration: 1675; Percent complete: 41.9%; Average loss: 1.8337
Iteration: 1676; Percent complete: 41.9%; Average loss: 1.7204
Iteration: 1677; Percent complete: 41.9%; Average loss: 1.4575
Iteration: 1678; Percent complete: 41.9%; Average loss: 1.5645
Iteration: 1679; Percent complete: 42.0%; Average loss: 1.4091
Iteration: 1680; Percent complete: 42.0%; Average loss: 1.6530
Iteration: 1681; Percent complete: 42.0%; Average loss: 1.4871
Iteration: 1682; Percent complete: 42.0%; Average loss: 1.6610
Iteration: 1683; Percent complete: 42.1%; Average loss: 1.6238
Iteration: 1684; Percent complete: 42.1%; Average loss: 1.5776
Iteration: 1685; Percent complete: 42.1%; Average loss: 1.6396
Iteration: 1686; Percent complete: 42.1%; Average loss: 1.5090
Iteration: 1687; Percent complete: 42.2%; Average loss: 1.5733
Iteration: 1688; Percent complete: 42.2%; Average loss: 1.4637
Iteration: 1689; Percent complete: 42.2%; Average loss: 1.8427
Iteration: 1690; Percent complete: 42.2%; Average loss: 1.4522
Iteration: 1691; Percent complete: 42.3%; Average loss: 1.5397
Iteration: 1692; Percent complete: 42.3%; Average loss: 1.6577
Iteration: 1693; Percent complete: 42.3%; Average loss: 1.5154
Iteration: 1694; Percent complete: 42.4%; Average loss: 1.7756
Iteration: 1695; Percent complete: 42.4%; Average loss: 1.3803
Iteration: 1696; Percent complete: 42.4%; Average loss: 1.6281
Iteration: 1697; Percent complete: 42.4%; Average loss: 1.4854
Iteration: 1698; Percent complete: 42.4%; Average loss: 1.5824
Iteration: 1699; Percent complete: 42.5%; Average loss: 1.7198
Iteration: 1700; Percent complete: 42.5%; Average loss: 1.6235
Iteration: 1701; Percent complete: 42.5%; Average loss: 1.5275
Iteration: 1702; Percent complete: 42.5%; Average loss: 1.7972
Iteration: 1703; Percent complete: 42.6%; Average loss: 1.6148
Iteration: 1704; Percent complete: 42.6%; Average loss: 1.4579
Iteration: 1705; Percent complete: 42.6%; Average loss: 1.6662
Iteration: 1706; Percent complete: 42.6%; Average loss: 1.4157
Iteration: 1707; Percent complete: 42.7%; Average loss: 1.4075
Iteration: 1708; Percent complete: 42.7%; Average loss: 1.6067
Iteration: 1709; Percent complete: 42.7%; Average loss: 1.6192
Iteration: 1710; Percent complete: 42.8%; Average loss: 1.5815
Iteration: 1711; Percent complete: 42.8%; Average loss: 1.5954
Iteration: 1712; Percent complete: 42.8%; Average loss: 1.7597
Iteration: 1713; Percent complete: 42.8%; Average loss: 1.5471
Iteration: 1714; Percent complete: 42.9%; Average loss: 1.7372
Iteration: 1715; Percent complete: 42.9%; Average loss: 1.4442
Iteration: 1716; Percent complete: 42.9%; Average loss: 1.4888
Iteration: 1717; Percent complete: 42.9%; Average loss: 1.6988
Iteration: 1718; Percent complete: 43.0%; Average loss: 1.4392
Iteration: 1719; Percent complete: 43.0%; Average loss: 1.7943
Iteration: 1720; Percent complete: 43.0%; Average loss: 1.7165
Iteration: 1721; Percent complete: 43.0%; Average loss: 1.5756
Iteration: 1722; Percent complete: 43.0%; Average loss: 1.7375
Iteration: 1723; Percent complete: 43.1%; Average loss: 1.8885
Iteration: 1724; Percent complete: 43.1%; Average loss: 1.7824
Iteration: 1725; Percent complete: 43.1%; Average loss: 1.7943
Iteration: 1726; Percent complete: 43.1%; Average loss: 1.5044
Iteration: 1727; Percent complete: 43.2%; Average loss: 1.4180
Iteration: 1728; Percent complete: 43.2%; Average loss: 1.5619
Iteration: 1729; Percent complete: 43.2%; Average loss: 1.5742
Iteration: 1730; Percent complete: 43.2%; Average loss: 1.8219
Iteration: 1731; Percent complete: 43.3%; Average loss: 1.4636
Iteration: 1732; Percent complete: 43.3%; Average loss: 1.7171
Iteration: 1733; Percent complete: 43.3%; Average loss: 1.6028
Iteration: 1734; Percent complete: 43.4%; Average loss: 1.8134
Iteration: 1735; Percent complete: 43.4%; Average loss: 1.6959
Iteration: 1736; Percent complete: 43.4%; Average loss: 1.5574
Iteration: 1737; Percent complete: 43.4%; Average loss: 1.7013
Iteration: 1738; Percent complete: 43.5%; Average loss: 1.6354
Iteration: 1739; Percent complete: 43.5%; Average loss: 1.4507
Iteration: 1740; Percent complete: 43.5%; Average loss: 1.8068
Iteration: 1741; Percent complete: 43.5%; Average loss: 1.4674
Iteration: 1742; Percent complete: 43.5%; Average loss: 1.3268
Iteration: 1743; Percent complete: 43.6%; Average loss: 1.6963
Iteration: 1744; Percent complete: 43.6%; Average loss: 1.7003
Iteration: 1745; Percent complete: 43.6%; Average loss: 1.7536
Iteration: 1746; Percent complete: 43.6%; Average loss: 1.5139
Iteration: 1747; Percent complete: 43.7%; Average loss: 1.6673
Iteration: 1748; Percent complete: 43.7%; Average loss: 1.6880
Iteration: 1749; Percent complete: 43.7%; Average loss: 1.4523
Iteration: 1750; Percent complete: 43.8%; Average loss: 1.6566
Iteration: 1751; Percent complete: 43.9%; Average loss: 1.5966


```
Iteration: 3941; Percent complete: 98.5%; Average loss: 1.6252  
Iteration: 3942; Percent complete: 98.6%; Average loss: 1.6118  
Iteration: 3943; Percent complete: 98.6%; Average loss: 1.5920  
Iteration: 3944; Percent complete: 98.6%; Average loss: 1.9840  
Iteration: 3945; Percent complete: 98.6%; Average loss: 1.6256  
Iteration: 3946; Percent complete: 98.7%; Average loss: 1.6695  
Iteration: 3947; Percent complete: 98.7%; Average loss: 1.5941  
Iteration: 3948; Percent complete: 98.7%; Average loss: 1.3824  
Iteration: 3949; Percent complete: 98.7%; Average loss: 1.5555  
Iteration: 3950; Percent complete: 98.8%; Average loss: 1.5832  
Iteration: 3951; Percent complete: 98.8%; Average loss: 1.6639  
Iteration: 3952; Percent complete: 98.8%; Average loss: 1.6022  
Iteration: 3953; Percent complete: 98.8%; Average loss: 1.5311  
Iteration: 3954; Percent complete: 98.9%; Average loss: 1.5455  
Iteration: 3955; Percent complete: 98.9%; Average loss: 1.5961  
Iteration: 3956; Percent complete: 98.9%; Average loss: 1.7560  
Iteration: 3957; Percent complete: 98.9%; Average loss: 1.5775  
Iteration: 3958; Percent complete: 99.0%; Average loss: 1.5467  
Iteration: 3959; Percent complete: 99.0%; Average loss: 1.4680  
Iteration: 3960; Percent complete: 99.0%; Average loss: 1.6550  
Iteration: 3961; Percent complete: 99.0%; Average loss: 1.6419  
Iteration: 3962; Percent complete: 99.1%; Average loss: 1.5588  
Iteration: 3963; Percent complete: 99.1%; Average loss: 1.4457  
Iteration: 3964; Percent complete: 99.1%; Average loss: 1.6310  
Iteration: 3965; Percent complete: 99.1%; Average loss: 1.6684  
Iteration: 3966; Percent complete: 99.2%; Average loss: 1.6876  
Iteration: 3967; Percent complete: 99.2%; Average loss: 1.7695  
Iteration: 3968; Percent complete: 99.2%; Average loss: 1.4765  
Iteration: 3969; Percent complete: 99.2%; Average loss: 1.5725  
Iteration: 3970; Percent complete: 99.2%; Average loss: 1.7052  
Iteration: 3971; Percent complete: 99.3%; Average loss: 1.5141  
Iteration: 3972; Percent complete: 99.3%; Average loss: 1.4217  
Iteration: 3973; Percent complete: 99.3%; Average loss: 1.5227  
Iteration: 3974; Percent complete: 99.4%; Average loss: 1.6707  
Iteration: 3975; Percent complete: 99.4%; Average loss: 1.7364  
Iteration: 3976; Percent complete: 99.4%; Average loss: 1.4154  
Iteration: 3977; Percent complete: 99.4%; Average loss: 1.7815  
Iteration: 3978; Percent complete: 99.5%; Average loss: 1.5614  
Iteration: 3979; Percent complete: 99.5%; Average loss: 1.5640  
Iteration: 3980; Percent complete: 99.5%; Average loss: 1.5766  
Iteration: 3981; Percent complete: 99.5%; Average loss: 1.6345  
Iteration: 3982; Percent complete: 99.6%; Average loss: 1.6250  
Iteration: 3983; Percent complete: 99.6%; Average loss: 1.5336  
Iteration: 3984; Percent complete: 99.6%; Average loss: 1.6089  
Iteration: 3985; Percent complete: 99.6%; Average loss: 1.5105  
Iteration: 3986; Percent complete: 99.7%; Average loss: 1.6419  
Iteration: 3987; Percent complete: 99.7%; Average loss: 1.6116  
Iteration: 3988; Percent complete: 99.7%; Average loss: 1.7926  
Iteration: 3989; Percent complete: 99.7%; Average loss: 1.6255  
Iteration: 3990; Percent complete: 99.8%; Average loss: 1.6893  
Iteration: 3991; Percent complete: 99.8%; Average loss: 1.6336  
Iteration: 3992; Percent complete: 99.8%; Average loss: 1.6133  
Iteration: 3993; Percent complete: 99.8%; Average loss: 1.5554  
Iteration: 3994; Percent complete: 99.9%; Average loss: 1.6377  
Iteration: 3995; Percent complete: 99.9%; Average loss: 1.6334  
Iteration: 3996; Percent complete: 99.9%; Average loss: 1.8520  
Iteration: 3997; Percent complete: 99.9%; Average loss: 1.5555  
Iteration: 3998; Percent complete: 100.0%; Average loss: 1.4826  
Iteration: 3999; Percent complete: 100.0%; Average loss: 1.7196  
Iteration: 4000; Percent complete: 100.0%; Average loss: 1.6294
```

Run history:



Run summary:

```
batch loss 1.62942  
epoch    7  
loss      1.62083
```

View run **morning-sweep-7** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/l0igbf1s>
View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_213734-l0igbf1s/logs

wandb: Agent Starting Run: cl6y7u71 with config:

```
wandb: clip: 100  
wandb: decoder_learning_ratio: 1  
wandb: learning_rate: 0.001  
wandb: optimizer: adam  
wandb: teacher_forcing_ratio: 0.5
```

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_214102-cl6y7u71

Syncing run **devoted-sweep-8** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7y>
View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>
View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7y>
View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/cl6y7u71>

Building optimizers ...
Starting Training!
Initializing ...
Training...
Iteration: 1; Percent complete: 0.0%; Average loss: 1.6336
Iteration: 2; Percent complete: 0.1%; Average loss: 1.4277
Iteration: 3; Percent complete: 0.1%; Average loss: 1.5087
Iteration: 4; Percent complete: 0.1%; Average loss: 1.7410
Iteration: 5; Percent complete: 0.1%; Average loss: 1.8792
Iteration: 6; Percent complete: 0.1%; Average loss: 1.7926
Iteration: 7; Percent complete: 0.2%; Average loss: 1.9375
Iteration: 8; Percent complete: 0.2%; Average loss: 1.7990
Iteration: 9; Percent complete: 0.2%; Average loss: 1.9579
Iteration: 10; Percent complete: 0.2%; Average loss: 1.9520
Iteration: 11; Percent complete: 0.3%; Average loss: 1.8413
Iteration: 12; Percent complete: 0.3%; Average loss: 1.7343
Iteration: 13; Percent complete: 0.3%; Average loss: 1.9358
Iteration: 14; Percent complete: 0.4%; Average loss: 2.0409
Iteration: 15; Percent complete: 0.4%; Average loss: 1.9416
Iteration: 16; Percent complete: 0.4%; Average loss: 1.9561
Iteration: 17; Percent complete: 0.4%; Average loss: 1.9500
Iteration: 18; Percent complete: 0.4%; Average loss: 1.9964
Iteration: 19; Percent complete: 0.5%; Average loss: 2.1453
Iteration: 20; Percent complete: 0.5%; Average loss: 1.9162
Iteration: 21; Percent complete: 0.5%; Average loss: 1.9005
Iteration: 22; Percent complete: 0.5%; Average loss: 1.9574
Iteration: 23; Percent complete: 0.6%; Average loss: 1.9958
Iteration: 24; Percent complete: 0.6%; Average loss: 2.2455
Iteration: 25; Percent complete: 0.6%; Average loss: 1.9184
Iteration: 26; Percent complete: 0.7%; Average loss: 2.0008
Iteration: 27; Percent complete: 0.7%; Average loss: 1.9569
Iteration: 28; Percent complete: 0.7%; Average loss: 1.9921
Iteration: 29; Percent complete: 0.7%; Average loss: 2.0279
Iteration: 30; Percent complete: 0.8%; Average loss: 2.0338
Iteration: 31; Percent complete: 0.8%; Average loss: 2.0450
Iteration: 32; Percent complete: 0.8%; Average loss: 1.9470
Iteration: 33; Percent complete: 0.8%; Average loss: 1.9476
Iteration: 34; Percent complete: 0.9%; Average loss: 2.0889
Iteration: 35; Percent complete: 0.9%; Average loss: 2.0489
Iteration: 36; Percent complete: 0.9%; Average loss: 2.0764
Iteration: 37; Percent complete: 0.9%; Average loss: 2.0248
Iteration: 38; Percent complete: 0.9%; Average loss: 2.1681
Iteration: 39; Percent complete: 1.0%; Average loss: 2.2346
Iteration: 40; Percent complete: 1.0%; Average loss: 1.9408
Iteration: 41; Percent complete: 1.0%; Average loss: 2.0210
Iteration: 42; Percent complete: 1.1%; Average loss: 2.0314
Iteration: 43; Percent complete: 1.1%; Average loss: 1.9669
Iteration: 44; Percent complete: 1.1%; Average loss: 2.1362
Iteration: 45; Percent complete: 1.1%; Average loss: 2.2034
Iteration: 46; Percent complete: 1.1%; Average loss: 1.8735
Iteration: 47; Percent complete: 1.2%; Average loss: 2.0073
Iteration: 48; Percent complete: 1.2%; Average loss: 1.9336
Iteration: 49; Percent complete: 1.2%; Average loss: 2.1873
Iteration: 50; Percent complete: 1.2%; Average loss: 2.1927
Iteration: 51; Percent complete: 1.3%; Average loss: 2.1423
Iteration: 52; Percent complete: 1.3%; Average loss: 2.0992
Iteration: 53; Percent complete: 1.3%; Average loss: 2.1285
Iteration: 54; Percent complete: 1.4%; Average loss: 2.1404
Iteration: 55; Percent complete: 1.4%; Average loss: 1.7353
Iteration: 56; Percent complete: 1.4%; Average loss: 2.0576
Iteration: 57; Percent complete: 1.4%; Average loss: 1.8709
Iteration: 58; Percent complete: 1.5%; Average loss: 2.2566
Iteration: 59; Percent complete: 1.5%; Average loss: 1.9375
Iteration: 60; Percent complete: 1.5%; Average loss: 2.2128
Iteration: 61; Percent complete: 1.5%; Average loss: 2.1336
Iteration: 62; Percent complete: 1.6%; Average loss: 2.2933
Iteration: 63; Percent complete: 1.6%; Average loss: 2.0573
Iteration: 64; Percent complete: 1.6%; Average loss: 1.9029
Iteration: 65; Percent complete: 1.6%; Average loss: 2.0456
Iteration: 66; Percent complete: 1.7%; Average loss: 1.9394
Iteration: 67; Percent complete: 1.7%; Average loss: 2.1571
Iteration: 68; Percent complete: 1.7%; Average loss: 1.9429
Iteration: 69; Percent complete: 1.7%; Average loss: 2.0767
Iteration: 70; Percent complete: 1.8%; Average loss: 2.1012
Iteration: 71; Percent complete: 1.8%; Average loss: 2.0149
Iteration: 72; Percent complete: 1.8%; Average loss: 1.9464
Iteration: 73; Percent complete: 1.8%; Average loss: 2.1567
Iteration: 74; Percent complete: 1.8%; Average loss: 2.1966
Iteration: 75; Percent complete: 1.9%; Average loss: 2.0649
Iteration: 76; Percent complete: 1.9%; Average loss: 2.0568
Iteration: 77; Percent complete: 1.9%; Average loss: 2.0836
Iteration: 78; Percent complete: 1.9%; Average loss: 2.3335
Iteration: 79; Percent complete: 2.0%; Average loss: 2.1975
Iteration: 80; Percent complete: 2.0%; Average loss: 2.0714
Iteration: 81; Percent complete: 2.0%; Average loss: 2.1533
Iteration: 82; Percent complete: 2.1%; Average loss: 1.9449
Iteration: 83; Percent complete: 2.1%; Average loss: 2.1957
Iteration: 84; Percent complete: 2.1%; Average loss: 1.9920

Iteration: 84; Percent complete: 2.1%; Average loss: 1.9939
Iteration: 85; Percent complete: 2.1%; Average loss: 1.9196
Iteration: 86; Percent complete: 2.1%; Average loss: 2.2598
Iteration: 87; Percent complete: 2.2%; Average loss: 2.1306
Iteration: 88; Percent complete: 2.2%; Average loss: 2.3725
Iteration: 89; Percent complete: 2.2%; Average loss: 2.2187
Iteration: 90; Percent complete: 2.2%; Average loss: 2.0950
Iteration: 91; Percent complete: 2.3%; Average loss: 2.1711
Iteration: 92; Percent complete: 2.3%; Average loss: 2.2059
Iteration: 93; Percent complete: 2.3%; Average loss: 2.0763
Iteration: 94; Percent complete: 2.4%; Average loss: 2.2953
Iteration: 95; Percent complete: 2.4%; Average loss: 2.1657
Iteration: 96; Percent complete: 2.4%; Average loss: 2.1653
Iteration: 97; Percent complete: 2.4%; Average loss: 2.0039
Iteration: 98; Percent complete: 2.5%; Average loss: 2.2832
Iteration: 99; Percent complete: 2.5%; Average loss: 2.1250
Iteration: 100; Percent complete: 2.5%; Average loss: 2.0523
Iteration: 101; Percent complete: 2.5%; Average loss: 2.1505
Iteration: 102; Percent complete: 2.5%; Average loss: 2.1257
Iteration: 103; Percent complete: 2.6%; Average loss: 2.2467
Iteration: 104; Percent complete: 2.6%; Average loss: 2.2538
Iteration: 105; Percent complete: 2.6%; Average loss: 2.1355
Iteration: 106; Percent complete: 2.6%; Average loss: 2.4209
Iteration: 107; Percent complete: 2.7%; Average loss: 2.1009
Iteration: 108; Percent complete: 2.7%; Average loss: 2.1656
Iteration: 109; Percent complete: 2.7%; Average loss: 2.0135
Iteration: 110; Percent complete: 2.8%; Average loss: 2.0619
Iteration: 111; Percent complete: 2.8%; Average loss: 2.1569
Iteration: 112; Percent complete: 2.8%; Average loss: 2.1132
Iteration: 113; Percent complete: 2.8%; Average loss: 2.0930
Iteration: 114; Percent complete: 2.9%; Average loss: 2.1058
Iteration: 115; Percent complete: 2.9%; Average loss: 2.0173
Iteration: 116; Percent complete: 2.9%; Average loss: 2.1328
Iteration: 117; Percent complete: 2.9%; Average loss: 2.2701
Iteration: 118; Percent complete: 2.9%; Average loss: 2.3322
Iteration: 119; Percent complete: 3.0%; Average loss: 2.2452
Iteration: 120; Percent complete: 3.0%; Average loss: 2.0228
Iteration: 121; Percent complete: 3.0%; Average loss: 1.8845
Iteration: 122; Percent complete: 3.0%; Average loss: 2.1295
Iteration: 123; Percent complete: 3.1%; Average loss: 1.8704
Iteration: 124; Percent complete: 3.1%; Average loss: 2.1754
Iteration: 125; Percent complete: 3.1%; Average loss: 2.3054
Iteration: 126; Percent complete: 3.1%; Average loss: 1.8914
Iteration: 127; Percent complete: 3.2%; Average loss: 2.0420
Iteration: 128; Percent complete: 3.2%; Average loss: 2.2315
Iteration: 129; Percent complete: 3.2%; Average loss: 1.9644
Iteration: 130; Percent complete: 3.2%; Average loss: 2.0070
Iteration: 131; Percent complete: 3.3%; Average loss: 2.1669
Iteration: 132; Percent complete: 3.3%; Average loss: 1.9139
Iteration: 133; Percent complete: 3.3%; Average loss: 2.1892
Iteration: 134; Percent complete: 3.4%; Average loss: 2.1333
Iteration: 135; Percent complete: 3.4%; Average loss: 2.1225
Iteration: 136; Percent complete: 3.4%; Average loss: 2.0599
Iteration: 137; Percent complete: 3.4%; Average loss: 2.0493
Iteration: 138; Percent complete: 3.5%; Average loss: 2.1264
Iteration: 139; Percent complete: 3.5%; Average loss: 2.3943
Iteration: 140; Percent complete: 3.5%; Average loss: 2.0082
Iteration: 141; Percent complete: 3.5%; Average loss: 2.1596
Iteration: 142; Percent complete: 3.5%; Average loss: 2.0658
Iteration: 143; Percent complete: 3.6%; Average loss: 2.0142
Iteration: 144; Percent complete: 3.6%; Average loss: 2.1790
Iteration: 145; Percent complete: 3.6%; Average loss: 2.2952
Iteration: 146; Percent complete: 3.6%; Average loss: 2.0883
Iteration: 147; Percent complete: 3.7%; Average loss: 1.8373
Iteration: 148; Percent complete: 3.7%; Average loss: 2.2830
Iteration: 149; Percent complete: 3.7%; Average loss: 2.2008
Iteration: 150; Percent complete: 3.8%; Average loss: 2.0297
Iteration: 151; Percent complete: 3.8%; Average loss: 1.9814
Iteration: 152; Percent complete: 3.8%; Average loss: 2.1495
Iteration: 153; Percent complete: 3.8%; Average loss: 2.3201
Iteration: 154; Percent complete: 3.9%; Average loss: 2.1963
Iteration: 155; Percent complete: 3.9%; Average loss: 2.3037
Iteration: 156; Percent complete: 3.9%; Average loss: 2.2128
Iteration: 157; Percent complete: 3.9%; Average loss: 2.0175
Iteration: 158; Percent complete: 4.0%; Average loss: 2.3721
Iteration: 159; Percent complete: 4.0%; Average loss: 2.3200
Iteration: 160; Percent complete: 4.0%; Average loss: 2.1160
Iteration: 161; Percent complete: 4.0%; Average loss: 2.0651
Iteration: 162; Percent complete: 4.0%; Average loss: 2.1634
Iteration: 163; Percent complete: 4.1%; Average loss: 1.8790
Iteration: 164; Percent complete: 4.1%; Average loss: 2.0729
Iteration: 165; Percent complete: 4.1%; Average loss: 2.0866
Iteration: 166; Percent complete: 4.2%; Average loss: 1.8997
Iteration: 167; Percent complete: 4.2%; Average loss: 2.0903
Iteration: 168; Percent complete: 4.2%; Average loss: 2.1445
Iteration: 169; Percent complete: 4.2%; Average loss: 2.1021
Iteration: 170; Percent complete: 4.2%; Average loss: 1.9119
Iteration: 171; Percent complete: 4.3%; Average loss: 1.9709
Iteration: 172; Percent complete: 4.3%; Average loss: 1.9908
Iteration: 173; Percent complete: 4.3%; Average loss: 2.0075
Iteration: 174; Percent complete: 4.3%; Average loss: 1.9889
Iteration: 175; Percent complete: 4.4%; Average loss: 1.8829

Iteration: 176; Percent complete: 4.4%; Average loss: 1.9809
Iteration: 177; Percent complete: 4.4%; Average loss: 2.4169
Iteration: 178; Percent complete: 4.5%; Average loss: 1.8599
Iteration: 179; Percent complete: 4.5%; Average loss: 1.9193
Iteration: 180; Percent complete: 4.5%; Average loss: 2.2423
Iteration: 181; Percent complete: 4.5%; Average loss: 2.0506
Iteration: 182; Percent complete: 4.5%; Average loss: 2.0114
Iteration: 183; Percent complete: 4.6%; Average loss: 1.8336
Iteration: 184; Percent complete: 4.6%; Average loss: 2.2049
Iteration: 185; Percent complete: 4.6%; Average loss: 2.1805
Iteration: 186; Percent complete: 4.7%; Average loss: 2.2080
Iteration: 187; Percent complete: 4.7%; Average loss: 2.0331
Iteration: 188; Percent complete: 4.7%; Average loss: 2.2552
Iteration: 189; Percent complete: 4.7%; Average loss: 2.1153
Iteration: 190; Percent complete: 4.8%; Average loss: 2.1141
Iteration: 191; Percent complete: 4.8%; Average loss: 2.0633
Iteration: 192; Percent complete: 4.8%; Average loss: 2.0818
Iteration: 193; Percent complete: 4.8%; Average loss: 2.0433
Iteration: 194; Percent complete: 4.9%; Average loss: 2.0584
Iteration: 195; Percent complete: 4.9%; Average loss: 2.0922
Iteration: 196; Percent complete: 4.9%; Average loss: 1.8720
Iteration: 197; Percent complete: 4.9%; Average loss: 1.9821
Iteration: 198; Percent complete: 5.0%; Average loss: 1.8864
Iteration: 199; Percent complete: 5.0%; Average loss: 2.1390
Iteration: 200; Percent complete: 5.0%; Average loss: 2.2100
Iteration: 201; Percent complete: 5.0%; Average loss: 2.2190
Iteration: 202; Percent complete: 5.1%; Average loss: 1.9476
Iteration: 203; Percent complete: 5.1%; Average loss: 1.9305
Iteration: 204; Percent complete: 5.1%; Average loss: 2.2415
Iteration: 205; Percent complete: 5.1%; Average loss: 2.1629
Iteration: 206; Percent complete: 5.1%; Average loss: 2.0639
Iteration: 207; Percent complete: 5.2%; Average loss: 2.1298
Iteration: 208; Percent complete: 5.2%; Average loss: 2.5177
Iteration: 209; Percent complete: 5.2%; Average loss: 1.9681
Iteration: 210; Percent complete: 5.2%; Average loss: 2.0087
Iteration: 211; Percent complete: 5.3%; Average loss: 2.2630
Iteration: 212; Percent complete: 5.3%; Average loss: 1.9593
Iteration: 213; Percent complete: 5.3%; Average loss: 1.8268
Iteration: 214; Percent complete: 5.3%; Average loss: 2.2578
Iteration: 215; Percent complete: 5.4%; Average loss: 1.9046
Iteration: 216; Percent complete: 5.4%; Average loss: 2.3487
Iteration: 217; Percent complete: 5.4%; Average loss: 2.1196
Iteration: 218; Percent complete: 5.5%; Average loss: 2.0727
Iteration: 219; Percent complete: 5.5%; Average loss: 2.0042
Iteration: 220; Percent complete: 5.5%; Average loss: 2.2680
Iteration: 221; Percent complete: 5.5%; Average loss: 2.1958
Iteration: 222; Percent complete: 5.5%; Average loss: 2.1487
Iteration: 223; Percent complete: 5.6%; Average loss: 2.0483
Iteration: 224; Percent complete: 5.6%; Average loss: 2.3522
Iteration: 225; Percent complete: 5.6%; Average loss: 2.1160
Iteration: 226; Percent complete: 5.7%; Average loss: 2.1721
Iteration: 227; Percent complete: 5.7%; Average loss: 2.2081
Iteration: 228; Percent complete: 5.7%; Average loss: 2.0865
Iteration: 229; Percent complete: 5.7%; Average loss: 2.0833
Iteration: 230; Percent complete: 5.8%; Average loss: 2.0682
Iteration: 231; Percent complete: 5.8%; Average loss: 2.0061
Iteration: 232; Percent complete: 5.8%; Average loss: 2.1390
Iteration: 233; Percent complete: 5.8%; Average loss: 2.2878
Iteration: 234; Percent complete: 5.9%; Average loss: 1.8197
Iteration: 235; Percent complete: 5.9%; Average loss: 1.9283
Iteration: 236; Percent complete: 5.9%; Average loss: 1.9680
Iteration: 237; Percent complete: 5.9%; Average loss: 2.0587
Iteration: 238; Percent complete: 5.9%; Average loss: 2.1639
Iteration: 239; Percent complete: 6.0%; Average loss: 2.0674
Iteration: 240; Percent complete: 6.0%; Average loss: 2.1462
Iteration: 241; Percent complete: 6.0%; Average loss: 2.1450
Iteration: 242; Percent complete: 6.0%; Average loss: 2.1345
Iteration: 243; Percent complete: 6.1%; Average loss: 2.1486
Iteration: 244; Percent complete: 6.1%; Average loss: 2.0485
Iteration: 245; Percent complete: 6.1%; Average loss: 2.0506
Iteration: 246; Percent complete: 6.2%; Average loss: 2.2744
Iteration: 247; Percent complete: 6.2%; Average loss: 2.1403
Iteration: 248; Percent complete: 6.2%; Average loss: 2.2416
Iteration: 249; Percent complete: 6.2%; Average loss: 2.1535
Iteration: 250; Percent complete: 6.2%; Average loss: 1.9736
Iteration: 251; Percent complete: 6.3%; Average loss: 1.9833
Iteration: 252; Percent complete: 6.3%; Average loss: 2.1667
Iteration: 253; Percent complete: 6.3%; Average loss: 1.9210
Iteration: 254; Percent complete: 6.3%; Average loss: 2.1038
Iteration: 255; Percent complete: 6.4%; Average loss: 2.0158
Iteration: 256; Percent complete: 6.4%; Average loss: 2.0575
Iteration: 257; Percent complete: 6.4%; Average loss: 2.1755
Iteration: 258; Percent complete: 6.5%; Average loss: 2.4543
Iteration: 259; Percent complete: 6.5%; Average loss: 2.1420
Iteration: 260; Percent complete: 6.5%; Average loss: 2.1720
Iteration: 261; Percent complete: 6.5%; Average loss: 2.0096
Iteration: 262; Percent complete: 6.6%; Average loss: 2.0313
Iteration: 263; Percent complete: 6.6%; Average loss: 2.1872
Iteration: 264; Percent complete: 6.6%; Average loss: 2.0432
Iteration: 265; Percent complete: 6.6%; Average loss: 1.9528
Iteration: 266; Percent complete: 6.7%; Average loss: 2.2358

Iteration: 267; Percent complete: 6.7%; Average loss: 2.0694
Iteration: 268; Percent complete: 6.7%; Average loss: 2.2055
Iteration: 269; Percent complete: 6.7%; Average loss: 1.9904
Iteration: 270; Percent complete: 6.8%; Average loss: 2.1549
Iteration: 271; Percent complete: 6.8%; Average loss: 1.8779
Iteration: 272; Percent complete: 6.8%; Average loss: 1.9694
Iteration: 273; Percent complete: 6.8%; Average loss: 1.9297
Iteration: 274; Percent complete: 6.9%; Average loss: 2.2560
Iteration: 275; Percent complete: 6.9%; Average loss: 2.1834
Iteration: 276; Percent complete: 6.9%; Average loss: 2.0198
Iteration: 277; Percent complete: 6.9%; Average loss: 2.0914
Iteration: 278; Percent complete: 7.0%; Average loss: 2.1393
Iteration: 279; Percent complete: 7.0%; Average loss: 1.9085
Iteration: 280; Percent complete: 7.0%; Average loss: 2.0725
Iteration: 281; Percent complete: 7.0%; Average loss: 2.1296
Iteration: 282; Percent complete: 7.0%; Average loss: 2.0394
Iteration: 283; Percent complete: 7.1%; Average loss: 2.2259
Iteration: 284; Percent complete: 7.1%; Average loss: 2.0716
Iteration: 285; Percent complete: 7.1%; Average loss: 2.2100
Iteration: 286; Percent complete: 7.1%; Average loss: 1.9948
Iteration: 287; Percent complete: 7.2%; Average loss: 2.1660
Iteration: 288; Percent complete: 7.2%; Average loss: 2.1179
Iteration: 289; Percent complete: 7.2%; Average loss: 2.1290
Iteration: 290; Percent complete: 7.2%; Average loss: 1.9832
Iteration: 291; Percent complete: 7.3%; Average loss: 2.1591
Iteration: 292; Percent complete: 7.3%; Average loss: 2.0744
Iteration: 293; Percent complete: 7.3%; Average loss: 2.1927
Iteration: 294; Percent complete: 7.3%; Average loss: 2.2227
Iteration: 295; Percent complete: 7.4%; Average loss: 2.1281
Iteration: 296; Percent complete: 7.4%; Average loss: 2.1085
Iteration: 297; Percent complete: 7.4%; Average loss: 2.2390
Iteration: 298; Percent complete: 7.4%; Average loss: 1.9931
Iteration: 299; Percent complete: 7.5%; Average loss: 2.3752
Iteration: 300; Percent complete: 7.5%; Average loss: 2.1267
Iteration: 301; Percent complete: 7.5%; Average loss: 2.1579
Iteration: 302; Percent complete: 7.5%; Average loss: 1.9416
Iteration: 303; Percent complete: 7.6%; Average loss: 1.8229
Iteration: 304; Percent complete: 7.6%; Average loss: 2.0584
Iteration: 305; Percent complete: 7.6%; Average loss: 1.9572
Iteration: 306; Percent complete: 7.6%; Average loss: 1.9370
Iteration: 307; Percent complete: 7.7%; Average loss: 2.0260
Iteration: 308; Percent complete: 7.7%; Average loss: 1.9997
Iteration: 309; Percent complete: 7.7%; Average loss: 2.0847
Iteration: 310; Percent complete: 7.8%; Average loss: 2.0984
Iteration: 311; Percent complete: 7.8%; Average loss: 2.1337
Iteration: 312; Percent complete: 7.8%; Average loss: 2.2344
Iteration: 313; Percent complete: 7.8%; Average loss: 2.2920
Iteration: 314; Percent complete: 7.8%; Average loss: 1.7177
Iteration: 315; Percent complete: 7.9%; Average loss: 2.2273
Iteration: 316; Percent complete: 7.9%; Average loss: 1.9283
Iteration: 317; Percent complete: 7.9%; Average loss: 1.8828
Iteration: 318; Percent complete: 8.0%; Average loss: 2.0753
Iteration: 319; Percent complete: 8.0%; Average loss: 2.0460
Iteration: 320; Percent complete: 8.0%; Average loss: 2.0078
Iteration: 321; Percent complete: 8.0%; Average loss: 2.0873
Iteration: 322; Percent complete: 8.1%; Average loss: 1.9720
Iteration: 323; Percent complete: 8.1%; Average loss: 2.0640
Iteration: 324; Percent complete: 8.1%; Average loss: 2.1007
Iteration: 325; Percent complete: 8.1%; Average loss: 1.9587
Iteration: 326; Percent complete: 8.2%; Average loss: 1.9176
Iteration: 327; Percent complete: 8.2%; Average loss: 2.0985
Iteration: 328; Percent complete: 8.2%; Average loss: 2.1693
Iteration: 329; Percent complete: 8.2%; Average loss: 2.2606
Iteration: 330; Percent complete: 8.2%; Average loss: 1.8520
Iteration: 331; Percent complete: 8.3%; Average loss: 2.3321
Iteration: 332; Percent complete: 8.3%; Average loss: 2.0734
Iteration: 333; Percent complete: 8.3%; Average loss: 2.1236
Iteration: 334; Percent complete: 8.3%; Average loss: 1.9939
Iteration: 335; Percent complete: 8.4%; Average loss: 2.0615
Iteration: 336; Percent complete: 8.4%; Average loss: 2.1798
Iteration: 337; Percent complete: 8.4%; Average loss: 1.9330
Iteration: 338; Percent complete: 8.5%; Average loss: 2.0831
Iteration: 339; Percent complete: 8.5%; Average loss: 2.1626
Iteration: 340; Percent complete: 8.5%; Average loss: 1.9225
Iteration: 341; Percent complete: 8.5%; Average loss: 2.2307
Iteration: 342; Percent complete: 8.6%; Average loss: 2.0126
Iteration: 343; Percent complete: 8.6%; Average loss: 1.9142
Iteration: 344; Percent complete: 8.6%; Average loss: 2.1782
Iteration: 345; Percent complete: 8.6%; Average loss: 1.9012
Iteration: 346; Percent complete: 8.6%; Average loss: 1.8381
Iteration: 347; Percent complete: 8.7%; Average loss: 2.0689
Iteration: 348; Percent complete: 8.7%; Average loss: 2.2067
Iteration: 349; Percent complete: 8.7%; Average loss: 2.2883
Iteration: 350; Percent complete: 8.8%; Average loss: 2.0714
Iteration: 351; Percent complete: 8.8%; Average loss: 1.9570
Iteration: 352; Percent complete: 8.8%; Average loss: 2.1636
Iteration: 353; Percent complete: 8.8%; Average loss: 1.8387
Iteration: 354; Percent complete: 8.8%; Average loss: 1.9501
Iteration: 355; Percent complete: 8.9%; Average loss: 1.9730
Iteration: 356; Percent complete: 8.9%; Average loss: 2.1889
Iteration: 357; Percent complete: 8.9%; Average loss: 2.0761
Iteration: 358; Percent complete: 8.9%; Average loss: 1.7874

Iteration: 358; Percent complete: 8.9%; Average loss: 1.7854
Iteration: 359; Percent complete: 9.0%; Average loss: 1.9129
Iteration: 360; Percent complete: 9.0%; Average loss: 2.2131
Iteration: 361; Percent complete: 9.0%; Average loss: 1.8292
Iteration: 362; Percent complete: 9.0%; Average loss: 1.9860
Iteration: 363; Percent complete: 9.1%; Average loss: 1.8462
Iteration: 364; Percent complete: 9.1%; Average loss: 2.2944
Iteration: 365; Percent complete: 9.1%; Average loss: 1.9362
Iteration: 366; Percent complete: 9.2%; Average loss: 2.1930
Iteration: 367; Percent complete: 9.2%; Average loss: 2.0312
Iteration: 368; Percent complete: 9.2%; Average loss: 1.9477
Iteration: 369; Percent complete: 9.2%; Average loss: 1.7889
Iteration: 370; Percent complete: 9.2%; Average loss: 2.0173
Iteration: 371; Percent complete: 9.3%; Average loss: 2.2410
Iteration: 372; Percent complete: 9.3%; Average loss: 2.1235
Iteration: 373; Percent complete: 9.3%; Average loss: 2.2335
Iteration: 374; Percent complete: 9.3%; Average loss: 1.9450
Iteration: 375; Percent complete: 9.4%; Average loss: 2.1891
Iteration: 376; Percent complete: 9.4%; Average loss: 2.0315
Iteration: 377; Percent complete: 9.4%; Average loss: 1.9150
Iteration: 378; Percent complete: 9.4%; Average loss: 2.1489
Iteration: 379; Percent complete: 9.5%; Average loss: 1.9625
Iteration: 380; Percent complete: 9.5%; Average loss: 1.9615
Iteration: 381; Percent complete: 9.5%; Average loss: 2.2707
Iteration: 382; Percent complete: 9.6%; Average loss: 2.0034
Iteration: 383; Percent complete: 9.6%; Average loss: 2.1001
Iteration: 384; Percent complete: 9.6%; Average loss: 2.0150
Iteration: 385; Percent complete: 9.6%; Average loss: 1.9873
Iteration: 386; Percent complete: 9.7%; Average loss: 2.1529
Iteration: 387; Percent complete: 9.7%; Average loss: 2.0718
Iteration: 388; Percent complete: 9.7%; Average loss: 2.0303
Iteration: 389; Percent complete: 9.7%; Average loss: 1.7968
Iteration: 390; Percent complete: 9.8%; Average loss: 1.9568
Iteration: 391; Percent complete: 9.8%; Average loss: 2.2216
Iteration: 392; Percent complete: 9.8%; Average loss: 2.0186
Iteration: 393; Percent complete: 9.8%; Average loss: 2.0259
Iteration: 394; Percent complete: 9.8%; Average loss: 2.3691
Iteration: 395; Percent complete: 9.9%; Average loss: 2.0864
Iteration: 396; Percent complete: 9.9%; Average loss: 1.9195
Iteration: 397; Percent complete: 9.9%; Average loss: 2.1246
Iteration: 398; Percent complete: 10.0%; Average loss: 2.1893
Iteration: 399; Percent complete: 10.0%; Average loss: 2.1419
Iteration: 400; Percent complete: 10.0%; Average loss: 2.0556
Iteration: 401; Percent complete: 10.0%; Average loss: 1.9293
Iteration: 402; Percent complete: 10.1%; Average loss: 1.8971
Iteration: 403; Percent complete: 10.1%; Average loss: 1.9201
Iteration: 404; Percent complete: 10.1%; Average loss: 2.0389
Iteration: 405; Percent complete: 10.1%; Average loss: 2.1186
Iteration: 406; Percent complete: 10.2%; Average loss: 1.7815
Iteration: 407; Percent complete: 10.2%; Average loss: 1.9200
Iteration: 408; Percent complete: 10.2%; Average loss: 1.9875
Iteration: 409; Percent complete: 10.2%; Average loss: 2.0467
Iteration: 410; Percent complete: 10.2%; Average loss: 1.9369
Iteration: 411; Percent complete: 10.3%; Average loss: 1.8286
Iteration: 412; Percent complete: 10.3%; Average loss: 1.9867
Iteration: 413; Percent complete: 10.3%; Average loss: 1.7565
Iteration: 414; Percent complete: 10.3%; Average loss: 1.9914
Iteration: 415; Percent complete: 10.4%; Average loss: 2.3213
Iteration: 416; Percent complete: 10.4%; Average loss: 2.2877
Iteration: 417; Percent complete: 10.4%; Average loss: 2.1432
Iteration: 418; Percent complete: 10.4%; Average loss: 1.9589
Iteration: 419; Percent complete: 10.5%; Average loss: 1.9352
Iteration: 420; Percent complete: 10.5%; Average loss: 2.1097
Iteration: 421; Percent complete: 10.5%; Average loss: 1.9971
Iteration: 422; Percent complete: 10.5%; Average loss: 1.9278
Iteration: 423; Percent complete: 10.6%; Average loss: 1.9760
Iteration: 424; Percent complete: 10.6%; Average loss: 1.9853
Iteration: 425; Percent complete: 10.6%; Average loss: 2.0438
Iteration: 426; Percent complete: 10.7%; Average loss: 2.2040
Iteration: 427; Percent complete: 10.7%; Average loss: 2.0506
Iteration: 428; Percent complete: 10.7%; Average loss: 2.1614
Iteration: 429; Percent complete: 10.7%; Average loss: 1.9195
Iteration: 430; Percent complete: 10.8%; Average loss: 1.9764
Iteration: 431; Percent complete: 10.8%; Average loss: 2.1655
Iteration: 432; Percent complete: 10.8%; Average loss: 2.0321
Iteration: 433; Percent complete: 10.8%; Average loss: 1.8615
Iteration: 434; Percent complete: 10.8%; Average loss: 2.2186
Iteration: 435; Percent complete: 10.9%; Average loss: 1.8004
Iteration: 436; Percent complete: 10.9%; Average loss: 1.8700
Iteration: 437; Percent complete: 10.9%; Average loss: 1.7288
Iteration: 438; Percent complete: 10.9%; Average loss: 1.7851
Iteration: 439; Percent complete: 11.0%; Average loss: 2.1656
Iteration: 440; Percent complete: 11.0%; Average loss: 2.0963
Iteration: 441; Percent complete: 11.0%; Average loss: 1.7658
Iteration: 442; Percent complete: 11.1%; Average loss: 2.1668
Iteration: 443; Percent complete: 11.1%; Average loss: 1.9238
Iteration: 444; Percent complete: 11.1%; Average loss: 1.7759
Iteration: 445; Percent complete: 11.1%; Average loss: 2.1902
Iteration: 446; Percent complete: 11.2%; Average loss: 1.9472
Iteration: 447; Percent complete: 11.2%; Average loss: 1.7554
Iteration: 448; Percent complete: 11.2%; Average loss: 1.7421
Iteration: 449; Percent complete: 11.2%; Average loss: 1.0520

Iteration: 449; Percent complete: 11.2%; Average loss: 1.9520
Iteration: 450; Percent complete: 11.2%; Average loss: 1.8285
Iteration: 451; Percent complete: 11.3%; Average loss: 1.8605
Iteration: 452; Percent complete: 11.3%; Average loss: 1.7953
Iteration: 453; Percent complete: 11.3%; Average loss: 2.1584
Iteration: 454; Percent complete: 11.3%; Average loss: 2.0743
Iteration: 455; Percent complete: 11.4%; Average loss: 2.0265
Iteration: 456; Percent complete: 11.4%; Average loss: 2.4573
Iteration: 457; Percent complete: 11.4%; Average loss: 1.9692
Iteration: 458; Percent complete: 11.5%; Average loss: 2.0243
Iteration: 459; Percent complete: 11.5%; Average loss: 2.0656
Iteration: 460; Percent complete: 11.5%; Average loss: 1.9906
Iteration: 461; Percent complete: 11.5%; Average loss: 2.0463
Iteration: 462; Percent complete: 11.6%; Average loss: 1.9555
Iteration: 463; Percent complete: 11.6%; Average loss: 1.7312
Iteration: 464; Percent complete: 11.6%; Average loss: 2.1477
Iteration: 465; Percent complete: 11.6%; Average loss: 1.8825
Iteration: 466; Percent complete: 11.7%; Average loss: 2.0766
Iteration: 467; Percent complete: 11.7%; Average loss: 2.0986
Iteration: 468; Percent complete: 11.7%; Average loss: 1.7796
Iteration: 469; Percent complete: 11.7%; Average loss: 2.0351
Iteration: 470; Percent complete: 11.8%; Average loss: 1.9266
Iteration: 471; Percent complete: 11.8%; Average loss: 2.0986
Iteration: 472; Percent complete: 11.8%; Average loss: 1.8150
Iteration: 473; Percent complete: 11.8%; Average loss: 2.0031
Iteration: 474; Percent complete: 11.8%; Average loss: 1.9029
Iteration: 475; Percent complete: 11.9%; Average loss: 1.8386
Iteration: 476; Percent complete: 11.9%; Average loss: 1.9867
Iteration: 477; Percent complete: 11.9%; Average loss: 2.0761
Iteration: 478; Percent complete: 11.9%; Average loss: 1.7474
Iteration: 479; Percent complete: 12.0%; Average loss: 2.1134
Iteration: 480; Percent complete: 12.0%; Average loss: 1.8294
Iteration: 481; Percent complete: 12.0%; Average loss: 1.9685
Iteration: 482; Percent complete: 12.0%; Average loss: 2.0291
Iteration: 483; Percent complete: 12.1%; Average loss: 2.1730
Iteration: 484; Percent complete: 12.1%; Average loss: 2.0565
Iteration: 485; Percent complete: 12.1%; Average loss: 1.9916
Iteration: 486; Percent complete: 12.2%; Average loss: 2.0657
Iteration: 487; Percent complete: 12.2%; Average loss: 1.9397
Iteration: 488; Percent complete: 12.2%; Average loss: 2.2606
Iteration: 489; Percent complete: 12.2%; Average loss: 1.8267
Iteration: 490; Percent complete: 12.2%; Average loss: 1.8809
Iteration: 491; Percent complete: 12.3%; Average loss: 2.0072
Iteration: 492; Percent complete: 12.3%; Average loss: 1.8672
Iteration: 493; Percent complete: 12.3%; Average loss: 1.9295
Iteration: 494; Percent complete: 12.3%; Average loss: 1.8747
Iteration: 495; Percent complete: 12.4%; Average loss: 2.0345
Iteration: 496; Percent complete: 12.4%; Average loss: 2.2157
Iteration: 497; Percent complete: 12.4%; Average loss: 2.0563
Iteration: 498; Percent complete: 12.4%; Average loss: 1.7172
Iteration: 499; Percent complete: 12.5%; Average loss: 2.0581
Iteration: 500; Percent complete: 12.5%; Average loss: 1.7841
Iteration: 501; Percent complete: 12.5%; Average loss: 1.6874
Iteration: 502; Percent complete: 12.6%; Average loss: 2.0876
Iteration: 503; Percent complete: 12.6%; Average loss: 1.8674
Iteration: 504; Percent complete: 12.6%; Average loss: 1.9163
Iteration: 505; Percent complete: 12.6%; Average loss: 1.8924
Iteration: 506; Percent complete: 12.7%; Average loss: 2.0859
Iteration: 507; Percent complete: 12.7%; Average loss: 1.9016
Iteration: 508; Percent complete: 12.7%; Average loss: 1.6982
Iteration: 509; Percent complete: 12.7%; Average loss: 1.7578
Iteration: 510; Percent complete: 12.8%; Average loss: 1.9516
Iteration: 511; Percent complete: 12.8%; Average loss: 2.0320
Iteration: 512; Percent complete: 12.8%; Average loss: 2.3196
Iteration: 513; Percent complete: 12.8%; Average loss: 1.8408
Iteration: 514; Percent complete: 12.8%; Average loss: 2.1007
Iteration: 515; Percent complete: 12.9%; Average loss: 1.9597
Iteration: 516; Percent complete: 12.9%; Average loss: 2.1030
Iteration: 517; Percent complete: 12.9%; Average loss: 1.9732
Iteration: 518; Percent complete: 13.0%; Average loss: 2.0289
Iteration: 519; Percent complete: 13.0%; Average loss: 2.1329
Iteration: 520; Percent complete: 13.0%; Average loss: 1.9592
Iteration: 521; Percent complete: 13.0%; Average loss: 1.7386
Iteration: 522; Percent complete: 13.1%; Average loss: 2.0932
Iteration: 523; Percent complete: 13.1%; Average loss: 1.9474
Iteration: 524; Percent complete: 13.1%; Average loss: 2.2247
Iteration: 525; Percent complete: 13.1%; Average loss: 2.0698
Iteration: 526; Percent complete: 13.2%; Average loss: 2.0185
Iteration: 527; Percent complete: 13.2%; Average loss: 1.9360
Iteration: 528; Percent complete: 13.2%; Average loss: 2.1281
Iteration: 529; Percent complete: 13.2%; Average loss: 1.8066
Iteration: 530; Percent complete: 13.2%; Average loss: 1.9176
Iteration: 531; Percent complete: 13.3%; Average loss: 1.8318
Iteration: 532; Percent complete: 13.3%; Average loss: 2.1290
Iteration: 533; Percent complete: 13.3%; Average loss: 2.1258
Iteration: 534; Percent complete: 13.4%; Average loss: 1.8592
Iteration: 535; Percent complete: 13.4%; Average loss: 1.9537
Iteration: 536; Percent complete: 13.4%; Average loss: 1.8357
Iteration: 537; Percent complete: 13.4%; Average loss: 2.3402
Iteration: 538; Percent complete: 13.5%; Average loss: 1.8888
Iteration: 539; Percent complete: 13.5%; Average loss: 1.9286
Iteration: 540; Percent complete: 13.5%; Average loss: 2.0675

Iteration: 541; Percent complete: 13.5%; Average loss: 1.8614
Iteration: 542; Percent complete: 13.6%; Average loss: 1.9108
Iteration: 543; Percent complete: 13.6%; Average loss: 2.0017
Iteration: 544; Percent complete: 13.6%; Average loss: 2.1289
Iteration: 545; Percent complete: 13.6%; Average loss: 1.7672
Iteration: 546; Percent complete: 13.7%; Average loss: 2.0296
Iteration: 547; Percent complete: 13.7%; Average loss: 1.9487
Iteration: 548; Percent complete: 13.7%; Average loss: 2.1740
Iteration: 549; Percent complete: 13.7%; Average loss: 1.9470
Iteration: 550; Percent complete: 13.8%; Average loss: 1.8162
Iteration: 551; Percent complete: 13.8%; Average loss: 2.0243
Iteration: 552; Percent complete: 13.8%; Average loss: 2.1688
Iteration: 553; Percent complete: 13.8%; Average loss: 1.9241
Iteration: 554; Percent complete: 13.9%; Average loss: 1.8689
Iteration: 555; Percent complete: 13.9%; Average loss: 2.0344
Iteration: 556; Percent complete: 13.9%; Average loss: 1.9159
Iteration: 557; Percent complete: 13.9%; Average loss: 2.2512
Iteration: 558; Percent complete: 14.0%; Average loss: 1.8152
Iteration: 559; Percent complete: 14.0%; Average loss: 1.6855
Iteration: 560; Percent complete: 14.0%; Average loss: 1.9802
Iteration: 561; Percent complete: 14.0%; Average loss: 2.0271
Iteration: 562; Percent complete: 14.1%; Average loss: 1.6425
Iteration: 563; Percent complete: 14.1%; Average loss: 1.7269
Iteration: 564; Percent complete: 14.1%; Average loss: 2.0960
Iteration: 565; Percent complete: 14.1%; Average loss: 2.0994
Iteration: 566; Percent complete: 14.1%; Average loss: 2.0289
Iteration: 567; Percent complete: 14.2%; Average loss: 1.8442
Iteration: 568; Percent complete: 14.2%; Average loss: 2.0677
Iteration: 569; Percent complete: 14.2%; Average loss: 2.0658
Iteration: 570; Percent complete: 14.2%; Average loss: 1.9409
Iteration: 571; Percent complete: 14.3%; Average loss: 2.1615
Iteration: 572; Percent complete: 14.3%; Average loss: 1.8892
Iteration: 573; Percent complete: 14.3%; Average loss: 1.9308
Iteration: 574; Percent complete: 14.3%; Average loss: 1.9996
Iteration: 575; Percent complete: 14.4%; Average loss: 1.8582
Iteration: 576; Percent complete: 14.4%; Average loss: 1.9105
Iteration: 577; Percent complete: 14.4%; Average loss: 1.9397
Iteration: 578; Percent complete: 14.4%; Average loss: 2.1041
Iteration: 579; Percent complete: 14.5%; Average loss: 2.1384
Iteration: 580; Percent complete: 14.5%; Average loss: 1.9011
Iteration: 581; Percent complete: 14.5%; Average loss: 2.3808
Iteration: 582; Percent complete: 14.5%; Average loss: 1.7574
Iteration: 583; Percent complete: 14.6%; Average loss: 1.9429
Iteration: 584; Percent complete: 14.6%; Average loss: 1.9932
Iteration: 585; Percent complete: 14.6%; Average loss: 2.2093
Iteration: 586; Percent complete: 14.6%; Average loss: 2.1829
Iteration: 587; Percent complete: 14.7%; Average loss: 1.8877
Iteration: 588; Percent complete: 14.7%; Average loss: 2.0409
Iteration: 589; Percent complete: 14.7%; Average loss: 1.8222
Iteration: 590; Percent complete: 14.8%; Average loss: 2.1216
Iteration: 591; Percent complete: 14.8%; Average loss: 1.7769
Iteration: 592; Percent complete: 14.8%; Average loss: 2.0009
Iteration: 593; Percent complete: 14.8%; Average loss: 1.9376
Iteration: 594; Percent complete: 14.8%; Average loss: 2.1666
Iteration: 595; Percent complete: 14.9%; Average loss: 2.1100
Iteration: 596; Percent complete: 14.9%; Average loss: 2.1240
Iteration: 597; Percent complete: 14.9%; Average loss: 1.8297
Iteration: 598; Percent complete: 14.9%; Average loss: 1.9486
Iteration: 599; Percent complete: 15.0%; Average loss: 1.9893
Iteration: 600; Percent complete: 15.0%; Average loss: 2.1006
Iteration: 601; Percent complete: 15.0%; Average loss: 2.0180
Iteration: 602; Percent complete: 15.0%; Average loss: 1.9444
Iteration: 603; Percent complete: 15.1%; Average loss: 2.1994
Iteration: 604; Percent complete: 15.1%; Average loss: 1.9485
Iteration: 605; Percent complete: 15.1%; Average loss: 1.7125
Iteration: 606; Percent complete: 15.2%; Average loss: 2.0542
Iteration: 607; Percent complete: 15.2%; Average loss: 1.9925
Iteration: 608; Percent complete: 15.2%; Average loss: 1.7699
Iteration: 609; Percent complete: 15.2%; Average loss: 2.0286
Iteration: 610; Percent complete: 15.2%; Average loss: 2.0556
Iteration: 611; Percent complete: 15.3%; Average loss: 2.3267
Iteration: 612; Percent complete: 15.3%; Average loss: 1.7606
Iteration: 613; Percent complete: 15.3%; Average loss: 2.0957
Iteration: 614; Percent complete: 15.3%; Average loss: 1.9434
Iteration: 615; Percent complete: 15.4%; Average loss: 1.9393
Iteration: 616; Percent complete: 15.4%; Average loss: 2.0224
Iteration: 617; Percent complete: 15.4%; Average loss: 1.9223
Iteration: 618; Percent complete: 15.4%; Average loss: 1.9324
Iteration: 619; Percent complete: 15.5%; Average loss: 1.8209
Iteration: 620; Percent complete: 15.5%; Average loss: 1.9365
Iteration: 621; Percent complete: 15.5%; Average loss: 1.8418
Iteration: 622; Percent complete: 15.6%; Average loss: 1.9002
Iteration: 623; Percent complete: 15.6%; Average loss: 2.0107
Iteration: 624; Percent complete: 15.6%; Average loss: 1.8063
Iteration: 625; Percent complete: 15.6%; Average loss: 1.8913
Iteration: 626; Percent complete: 15.7%; Average loss: 2.0883
Iteration: 627; Percent complete: 15.7%; Average loss: 2.0452
Iteration: 628; Percent complete: 15.7%; Average loss: 1.9201
Iteration: 629; Percent complete: 15.7%; Average loss: 1.8609
Iteration: 630; Percent complete: 15.8%; Average loss: 1.7594
Iteration: 631; Percent complete: 15.8%; Average loss: 1.8410

Iteration: 632; Percent complete: 15.8%; Average loss: 2.0834
Iteration: 633; Percent complete: 15.8%; Average loss: 1.8929
Iteration: 634; Percent complete: 15.8%; Average loss: 2.0950
Iteration: 635; Percent complete: 15.9%; Average loss: 2.0136
Iteration: 636; Percent complete: 15.9%; Average loss: 1.9757
Iteration: 637; Percent complete: 15.9%; Average loss: 1.7770
Iteration: 638; Percent complete: 16.0%; Average loss: 1.8961
Iteration: 639; Percent complete: 16.0%; Average loss: 1.9686
Iteration: 640; Percent complete: 16.0%; Average loss: 1.7746
Iteration: 641; Percent complete: 16.0%; Average loss: 2.0701
Iteration: 642; Percent complete: 16.1%; Average loss: 2.0662
Iteration: 643; Percent complete: 16.1%; Average loss: 2.0164
Iteration: 644; Percent complete: 16.1%; Average loss: 2.0097
Iteration: 645; Percent complete: 16.1%; Average loss: 1.9407
Iteration: 646; Percent complete: 16.2%; Average loss: 1.7588
Iteration: 647; Percent complete: 16.2%; Average loss: 1.9866
Iteration: 648; Percent complete: 16.2%; Average loss: 2.0375
Iteration: 649; Percent complete: 16.2%; Average loss: 1.9286
Iteration: 650; Percent complete: 16.2%; Average loss: 2.0180
Iteration: 651; Percent complete: 16.3%; Average loss: 1.7964
Iteration: 652; Percent complete: 16.3%; Average loss: 2.0074
Iteration: 653; Percent complete: 16.3%; Average loss: 1.8685
Iteration: 654; Percent complete: 16.4%; Average loss: 2.0121
Iteration: 655; Percent complete: 16.4%; Average loss: 1.8983
Iteration: 656; Percent complete: 16.4%; Average loss: 2.0880
Iteration: 657; Percent complete: 16.4%; Average loss: 1.9719
Iteration: 658; Percent complete: 16.4%; Average loss: 1.8072
Iteration: 659; Percent complete: 16.5%; Average loss: 1.7180
Iteration: 660; Percent complete: 16.5%; Average loss: 1.8855
Iteration: 661; Percent complete: 16.5%; Average loss: 1.8659
Iteration: 662; Percent complete: 16.6%; Average loss: 1.8190
Iteration: 663; Percent complete: 16.6%; Average loss: 2.0487
Iteration: 664; Percent complete: 16.6%; Average loss: 1.8826
Iteration: 665; Percent complete: 16.6%; Average loss: 2.1361
Iteration: 666; Percent complete: 16.7%; Average loss: 1.7658
Iteration: 667; Percent complete: 16.7%; Average loss: 1.9014
Iteration: 668; Percent complete: 16.7%; Average loss: 1.8118
Iteration: 669; Percent complete: 16.7%; Average loss: 1.8348
Iteration: 670; Percent complete: 16.8%; Average loss: 2.1344
Iteration: 671; Percent complete: 16.8%; Average loss: 1.7928
Iteration: 672; Percent complete: 16.8%; Average loss: 1.8984
Iteration: 673; Percent complete: 16.8%; Average loss: 1.9559
Iteration: 674; Percent complete: 16.9%; Average loss: 2.0812
Iteration: 675; Percent complete: 16.9%; Average loss: 1.7935
Iteration: 676; Percent complete: 16.9%; Average loss: 1.9693
Iteration: 677; Percent complete: 16.9%; Average loss: 2.0706
Iteration: 678; Percent complete: 17.0%; Average loss: 2.0806
Iteration: 679; Percent complete: 17.0%; Average loss: 1.8109
Iteration: 680; Percent complete: 17.0%; Average loss: 1.9380
Iteration: 681; Percent complete: 17.0%; Average loss: 2.0540
Iteration: 682; Percent complete: 17.1%; Average loss: 2.2241
Iteration: 683; Percent complete: 17.1%; Average loss: 2.2317
Iteration: 684; Percent complete: 17.1%; Average loss: 1.9971
Iteration: 685; Percent complete: 17.1%; Average loss: 1.9372
Iteration: 686; Percent complete: 17.2%; Average loss: 1.9083
Iteration: 687; Percent complete: 17.2%; Average loss: 2.0960
Iteration: 688; Percent complete: 17.2%; Average loss: 1.9042
Iteration: 689; Percent complete: 17.2%; Average loss: 1.6978
Iteration: 690; Percent complete: 17.2%; Average loss: 2.0119
Iteration: 691; Percent complete: 17.3%; Average loss: 1.6952
Iteration: 692; Percent complete: 17.3%; Average loss: 2.1313
Iteration: 693; Percent complete: 17.3%; Average loss: 1.8925
Iteration: 694; Percent complete: 17.3%; Average loss: 1.6240
Iteration: 695; Percent complete: 17.4%; Average loss: 2.1234
Iteration: 696; Percent complete: 17.4%; Average loss: 1.8329
Iteration: 697; Percent complete: 17.4%; Average loss: 2.0025
Iteration: 698; Percent complete: 17.4%; Average loss: 1.8283
Iteration: 699; Percent complete: 17.5%; Average loss: 2.1639
Iteration: 700; Percent complete: 17.5%; Average loss: 1.6531
Iteration: 701; Percent complete: 17.5%; Average loss: 1.8875
Iteration: 702; Percent complete: 17.5%; Average loss: 2.1100
Iteration: 703; Percent complete: 17.6%; Average loss: 2.2439
Iteration: 704; Percent complete: 17.6%; Average loss: 1.9649
Iteration: 705; Percent complete: 17.6%; Average loss: 1.7577
Iteration: 706; Percent complete: 17.6%; Average loss: 2.0751
Iteration: 707; Percent complete: 17.7%; Average loss: 1.8282
Iteration: 708; Percent complete: 17.7%; Average loss: 1.7498
Iteration: 709; Percent complete: 17.7%; Average loss: 2.0265
Iteration: 710; Percent complete: 17.8%; Average loss: 1.7539
Iteration: 711; Percent complete: 17.8%; Average loss: 1.9822
Iteration: 712; Percent complete: 17.8%; Average loss: 1.9100
Iteration: 713; Percent complete: 17.8%; Average loss: 1.8397
Iteration: 714; Percent complete: 17.8%; Average loss: 1.8531
Iteration: 715; Percent complete: 17.9%; Average loss: 2.0292
Iteration: 716; Percent complete: 17.9%; Average loss: 1.8330
Iteration: 717; Percent complete: 17.9%; Average loss: 2.0355
Iteration: 718; Percent complete: 17.9%; Average loss: 1.8451
Iteration: 719; Percent complete: 18.0%; Average loss: 1.9522
Iteration: 720; Percent complete: 18.0%; Average loss: 1.6856
Iteration: 721; Percent complete: 18.0%; Average loss: 2.1648
Iteration: 722; Percent complete: 18.1%; Average loss: 2.2490
Iteration: 723; Percent complete: 18.1%; Average loss: 1.6462

Iteration: 723; Percent complete: 18.1%; Average loss: 1.9482
Iteration: 724; Percent complete: 18.1%; Average loss: 1.9233
Iteration: 725; Percent complete: 18.1%; Average loss: 2.0159
Iteration: 726; Percent complete: 18.1%; Average loss: 1.9676
Iteration: 727; Percent complete: 18.2%; Average loss: 1.8398
Iteration: 728; Percent complete: 18.2%; Average loss: 1.8666
Iteration: 729; Percent complete: 18.2%; Average loss: 1.8793
Iteration: 730; Percent complete: 18.2%; Average loss: 1.8873
Iteration: 731; Percent complete: 18.3%; Average loss: 1.8567
Iteration: 732; Percent complete: 18.3%; Average loss: 1.8165
Iteration: 733; Percent complete: 18.3%; Average loss: 1.8570
Iteration: 734; Percent complete: 18.4%; Average loss: 2.2279
Iteration: 735; Percent complete: 18.4%; Average loss: 2.0234
Iteration: 736; Percent complete: 18.4%; Average loss: 1.8682
Iteration: 737; Percent complete: 18.4%; Average loss: 1.6766
Iteration: 738; Percent complete: 18.4%; Average loss: 1.7498
Iteration: 739; Percent complete: 18.5%; Average loss: 1.8976
Iteration: 740; Percent complete: 18.5%; Average loss: 1.8241
Iteration: 741; Percent complete: 18.5%; Average loss: 2.0361
Iteration: 742; Percent complete: 18.6%; Average loss: 1.8580
Iteration: 743; Percent complete: 18.6%; Average loss: 1.8407
Iteration: 744; Percent complete: 18.6%; Average loss: 2.2069
Iteration: 745; Percent complete: 18.6%; Average loss: 1.9464
Iteration: 746; Percent complete: 18.6%; Average loss: 1.6646
Iteration: 747; Percent complete: 18.7%; Average loss: 1.8524
Iteration: 748; Percent complete: 18.7%; Average loss: 1.6503
Iteration: 749; Percent complete: 18.7%; Average loss: 2.0167
Iteration: 750; Percent complete: 18.8%; Average loss: 1.7286
Iteration: 751; Percent complete: 18.8%; Average loss: 1.9412
Iteration: 752; Percent complete: 18.8%; Average loss: 2.0827
Iteration: 753; Percent complete: 18.8%; Average loss: 1.9846
Iteration: 754; Percent complete: 18.9%; Average loss: 2.0234
Iteration: 755; Percent complete: 18.9%; Average loss: 2.0468
Iteration: 756; Percent complete: 18.9%; Average loss: 1.8936
Iteration: 757; Percent complete: 18.9%; Average loss: 1.9142
Iteration: 758; Percent complete: 18.9%; Average loss: 1.8304
Iteration: 759; Percent complete: 19.0%; Average loss: 1.7829
Iteration: 760; Percent complete: 19.0%; Average loss: 1.8100
Iteration: 761; Percent complete: 19.0%; Average loss: 1.8595
Iteration: 762; Percent complete: 19.1%; Average loss: 1.9733
Iteration: 763; Percent complete: 19.1%; Average loss: 1.9702
Iteration: 764; Percent complete: 19.1%; Average loss: 1.8021
Iteration: 765; Percent complete: 19.1%; Average loss: 1.8780
Iteration: 766; Percent complete: 19.1%; Average loss: 1.8805
Iteration: 767; Percent complete: 19.2%; Average loss: 1.9034
Iteration: 768; Percent complete: 19.2%; Average loss: 2.0097
Iteration: 769; Percent complete: 19.2%; Average loss: 1.5980
Iteration: 770; Percent complete: 19.2%; Average loss: 1.7682
Iteration: 771; Percent complete: 19.3%; Average loss: 2.2057
Iteration: 772; Percent complete: 19.3%; Average loss: 1.8739
Iteration: 773; Percent complete: 19.3%; Average loss: 1.9794
Iteration: 774; Percent complete: 19.4%; Average loss: 1.9315
Iteration: 775; Percent complete: 19.4%; Average loss: 2.0314
Iteration: 776; Percent complete: 19.4%; Average loss: 2.1349
Iteration: 777; Percent complete: 19.4%; Average loss: 1.8068
Iteration: 778; Percent complete: 19.4%; Average loss: 1.9909
Iteration: 779; Percent complete: 19.5%; Average loss: 2.0543
Iteration: 780; Percent complete: 19.5%; Average loss: 1.8976
Iteration: 781; Percent complete: 19.5%; Average loss: 1.9283
Iteration: 782; Percent complete: 19.6%; Average loss: 2.0638
Iteration: 783; Percent complete: 19.6%; Average loss: 1.8289
Iteration: 784; Percent complete: 19.6%; Average loss: 1.7258
Iteration: 785; Percent complete: 19.6%; Average loss: 1.7812
Iteration: 786; Percent complete: 19.7%; Average loss: 1.9885
Iteration: 787; Percent complete: 19.7%; Average loss: 1.8186
Iteration: 788; Percent complete: 19.7%; Average loss: 1.8886
Iteration: 789; Percent complete: 19.7%; Average loss: 2.0344
Iteration: 790; Percent complete: 19.8%; Average loss: 1.7106
Iteration: 791; Percent complete: 19.8%; Average loss: 1.6580
Iteration: 792; Percent complete: 19.8%; Average loss: 2.0362
Iteration: 793; Percent complete: 19.8%; Average loss: 1.8289
Iteration: 794; Percent complete: 19.9%; Average loss: 1.7762
Iteration: 795; Percent complete: 19.9%; Average loss: 1.8746
Iteration: 796; Percent complete: 19.9%; Average loss: 1.8810
Iteration: 797; Percent complete: 19.9%; Average loss: 1.7508
Iteration: 798; Percent complete: 20.0%; Average loss: 1.9471
Iteration: 799; Percent complete: 20.0%; Average loss: 1.8577
Iteration: 800; Percent complete: 20.0%; Average loss: 1.8859
Iteration: 801; Percent complete: 20.0%; Average loss: 2.0766
Iteration: 802; Percent complete: 20.1%; Average loss: 1.6368
Iteration: 803; Percent complete: 20.1%; Average loss: 1.7647
Iteration: 804; Percent complete: 20.1%; Average loss: 1.7294
Iteration: 805; Percent complete: 20.1%; Average loss: 1.8875
Iteration: 806; Percent complete: 20.2%; Average loss: 1.9148
Iteration: 807; Percent complete: 20.2%; Average loss: 1.8990
Iteration: 808; Percent complete: 20.2%; Average loss: 1.7966
Iteration: 809; Percent complete: 20.2%; Average loss: 2.1581
Iteration: 810; Percent complete: 20.2%; Average loss: 1.5837
Iteration: 811; Percent complete: 20.3%; Average loss: 1.9085
Iteration: 812; Percent complete: 20.3%; Average loss: 1.9102
Iteration: 813; Percent complete: 20.3%; Average loss: 2.0256
Iteration: 814; Percent complete: 20.3%; Average loss: 2.0157

Iteration: 814; Percent complete: 20.3%; Average loss: 2.0137
Iteration: 815; Percent complete: 20.4%; Average loss: 1.8865
Iteration: 816; Percent complete: 20.4%; Average loss: 1.9416
Iteration: 817; Percent complete: 20.4%; Average loss: 1.7889
Iteration: 818; Percent complete: 20.4%; Average loss: 2.0452
Iteration: 819; Percent complete: 20.5%; Average loss: 2.1302
Iteration: 820; Percent complete: 20.5%; Average loss: 1.8470
Iteration: 821; Percent complete: 20.5%; Average loss: 1.6032
Iteration: 822; Percent complete: 20.5%; Average loss: 1.9451
Iteration: 823; Percent complete: 20.6%; Average loss: 1.5933
Iteration: 824; Percent complete: 20.6%; Average loss: 1.9355
Iteration: 825; Percent complete: 20.6%; Average loss: 1.7262
Iteration: 826; Percent complete: 20.6%; Average loss: 1.8913
Iteration: 827; Percent complete: 20.7%; Average loss: 1.8491
Iteration: 828; Percent complete: 20.7%; Average loss: 1.9623
Iteration: 829; Percent complete: 20.7%; Average loss: 2.1253
Iteration: 830; Percent complete: 20.8%; Average loss: 1.7729
Iteration: 831; Percent complete: 20.8%; Average loss: 2.0290
Iteration: 832; Percent complete: 20.8%; Average loss: 2.0313
Iteration: 833; Percent complete: 20.8%; Average loss: 1.7752
Iteration: 834; Percent complete: 20.8%; Average loss: 2.0015
Iteration: 835; Percent complete: 20.9%; Average loss: 1.8318
Iteration: 836; Percent complete: 20.9%; Average loss: 1.9120
Iteration: 837; Percent complete: 20.9%; Average loss: 1.8589
Iteration: 838; Percent complete: 20.9%; Average loss: 1.9403
Iteration: 839; Percent complete: 21.0%; Average loss: 1.8915
Iteration: 840; Percent complete: 21.0%; Average loss: 1.9906
Iteration: 841; Percent complete: 21.0%; Average loss: 2.0217
Iteration: 842; Percent complete: 21.1%; Average loss: 1.9076
Iteration: 843; Percent complete: 21.1%; Average loss: 1.8899
Iteration: 844; Percent complete: 21.1%; Average loss: 1.8478
Iteration: 845; Percent complete: 21.1%; Average loss: 2.1234
Iteration: 846; Percent complete: 21.1%; Average loss: 1.9201
Iteration: 847; Percent complete: 21.2%; Average loss: 2.0780
Iteration: 848; Percent complete: 21.2%; Average loss: 1.8613
Iteration: 849; Percent complete: 21.2%; Average loss: 2.0170
Iteration: 850; Percent complete: 21.2%; Average loss: 1.8203
Iteration: 851; Percent complete: 21.3%; Average loss: 1.9456
Iteration: 852; Percent complete: 21.3%; Average loss: 1.8627
Iteration: 853; Percent complete: 21.3%; Average loss: 1.8217
Iteration: 854; Percent complete: 21.3%; Average loss: 1.9932
Iteration: 855; Percent complete: 21.4%; Average loss: 2.0486
Iteration: 856; Percent complete: 21.4%; Average loss: 1.8043
Iteration: 857; Percent complete: 21.4%; Average loss: 1.9907
Iteration: 858; Percent complete: 21.4%; Average loss: 1.8562
Iteration: 859; Percent complete: 21.5%; Average loss: 1.9202
Iteration: 860; Percent complete: 21.5%; Average loss: 2.1760
Iteration: 861; Percent complete: 21.5%; Average loss: 1.8136
Iteration: 862; Percent complete: 21.6%; Average loss: 1.7212
Iteration: 863; Percent complete: 21.6%; Average loss: 1.6840
Iteration: 864; Percent complete: 21.6%; Average loss: 1.7260
Iteration: 865; Percent complete: 21.6%; Average loss: 1.8193
Iteration: 866; Percent complete: 21.6%; Average loss: 1.9406
Iteration: 867; Percent complete: 21.7%; Average loss: 1.8716
Iteration: 868; Percent complete: 21.7%; Average loss: 2.0124
Iteration: 869; Percent complete: 21.7%; Average loss: 1.7934
Iteration: 870; Percent complete: 21.8%; Average loss: 1.7569
Iteration: 871; Percent complete: 21.8%; Average loss: 1.8096
Iteration: 872; Percent complete: 21.8%; Average loss: 1.8749
Iteration: 873; Percent complete: 21.8%; Average loss: 1.8815
Iteration: 874; Percent complete: 21.9%; Average loss: 1.7088
Iteration: 875; Percent complete: 21.9%; Average loss: 2.0444
Iteration: 876; Percent complete: 21.9%; Average loss: 2.0796
Iteration: 877; Percent complete: 21.9%; Average loss: 1.9548
Iteration: 878; Percent complete: 21.9%; Average loss: 2.0367
Iteration: 879; Percent complete: 22.0%; Average loss: 1.9562
Iteration: 880; Percent complete: 22.0%; Average loss: 1.6741
Iteration: 881; Percent complete: 22.0%; Average loss: 1.9420
Iteration: 882; Percent complete: 22.1%; Average loss: 2.0113
Iteration: 883; Percent complete: 22.1%; Average loss: 1.7015
Iteration: 884; Percent complete: 22.1%; Average loss: 1.7433
Iteration: 885; Percent complete: 22.1%; Average loss: 1.9217
Iteration: 886; Percent complete: 22.1%; Average loss: 1.7428
Iteration: 887; Percent complete: 22.2%; Average loss: 1.9743
Iteration: 888; Percent complete: 22.2%; Average loss: 1.8269
Iteration: 889; Percent complete: 22.2%; Average loss: 2.1766
Iteration: 890; Percent complete: 22.2%; Average loss: 1.8464
Iteration: 891; Percent complete: 22.3%; Average loss: 1.9056
Iteration: 892; Percent complete: 22.3%; Average loss: 1.7823
Iteration: 893; Percent complete: 22.3%; Average loss: 1.8082
Iteration: 894; Percent complete: 22.4%; Average loss: 2.0976
Iteration: 895; Percent complete: 22.4%; Average loss: 1.7526
Iteration: 896; Percent complete: 22.4%; Average loss: 1.8557
Iteration: 897; Percent complete: 22.4%; Average loss: 1.9459
Iteration: 898; Percent complete: 22.4%; Average loss: 1.8224
Iteration: 899; Percent complete: 22.5%; Average loss: 1.8143
Iteration: 900; Percent complete: 22.5%; Average loss: 1.8936
Iteration: 901; Percent complete: 22.5%; Average loss: 1.7583
Iteration: 902; Percent complete: 22.6%; Average loss: 1.9083
Iteration: 903; Percent complete: 22.6%; Average loss: 1.9483
Iteration: 904; Percent complete: 22.6%; Average loss: 2.0308
Iteration: 905; Percent complete: 22.6%; Average loss: 1.8740

Iteration: 906; Percent complete: 22.7%; Average loss: 1.8984
Iteration: 907; Percent complete: 22.7%; Average loss: 1.9840
Iteration: 908; Percent complete: 22.7%; Average loss: 1.9590
Iteration: 909; Percent complete: 22.7%; Average loss: 1.5339
Iteration: 910; Percent complete: 22.8%; Average loss: 1.7523
Iteration: 911; Percent complete: 22.8%; Average loss: 1.7559
Iteration: 912; Percent complete: 22.8%; Average loss: 1.7247
Iteration: 913; Percent complete: 22.8%; Average loss: 1.9938
Iteration: 914; Percent complete: 22.9%; Average loss: 2.0288
Iteration: 915; Percent complete: 22.9%; Average loss: 1.9463
Iteration: 916; Percent complete: 22.9%; Average loss: 2.1371
Iteration: 917; Percent complete: 22.9%; Average loss: 2.0122
Iteration: 918; Percent complete: 22.9%; Average loss: 1.8282
Iteration: 919; Percent complete: 23.0%; Average loss: 1.6184
Iteration: 920; Percent complete: 23.0%; Average loss: 2.0007
Iteration: 921; Percent complete: 23.0%; Average loss: 1.9379
Iteration: 922; Percent complete: 23.1%; Average loss: 1.9339
Iteration: 923; Percent complete: 23.1%; Average loss: 2.0412
Iteration: 924; Percent complete: 23.1%; Average loss: 1.7182
Iteration: 925; Percent complete: 23.1%; Average loss: 2.0390
Iteration: 926; Percent complete: 23.2%; Average loss: 2.1330
Iteration: 927; Percent complete: 23.2%; Average loss: 1.8930
Iteration: 928; Percent complete: 23.2%; Average loss: 1.8480
Iteration: 929; Percent complete: 23.2%; Average loss: 2.0191
Iteration: 930; Percent complete: 23.2%; Average loss: 1.8633
Iteration: 931; Percent complete: 23.3%; Average loss: 1.9437
Iteration: 932; Percent complete: 23.3%; Average loss: 1.9920
Iteration: 933; Percent complete: 23.3%; Average loss: 1.7295
Iteration: 934; Percent complete: 23.4%; Average loss: 1.8719
Iteration: 935; Percent complete: 23.4%; Average loss: 1.9198
Iteration: 936; Percent complete: 23.4%; Average loss: 1.9439
Iteration: 937; Percent complete: 23.4%; Average loss: 1.9683
Iteration: 938; Percent complete: 23.4%; Average loss: 1.9466
Iteration: 939; Percent complete: 23.5%; Average loss: 1.7830
Iteration: 940; Percent complete: 23.5%; Average loss: 1.8611
Iteration: 941; Percent complete: 23.5%; Average loss: 2.1120
Iteration: 942; Percent complete: 23.5%; Average loss: 2.0539
Iteration: 943; Percent complete: 23.6%; Average loss: 1.7212
Iteration: 944; Percent complete: 23.6%; Average loss: 1.9213
Iteration: 945; Percent complete: 23.6%; Average loss: 1.3726
Iteration: 946; Percent complete: 23.6%; Average loss: 1.8951
Iteration: 947; Percent complete: 23.7%; Average loss: 1.8028
Iteration: 948; Percent complete: 23.7%; Average loss: 1.8970
Iteration: 949; Percent complete: 23.7%; Average loss: 1.9912
Iteration: 950; Percent complete: 23.8%; Average loss: 1.6717
Iteration: 951; Percent complete: 23.8%; Average loss: 1.7569
Iteration: 952; Percent complete: 23.8%; Average loss: 1.7093
Iteration: 953; Percent complete: 23.8%; Average loss: 1.9494
Iteration: 954; Percent complete: 23.8%; Average loss: 2.0175
Iteration: 955; Percent complete: 23.9%; Average loss: 1.9389
Iteration: 956; Percent complete: 23.9%; Average loss: 1.7479
Iteration: 957; Percent complete: 23.9%; Average loss: 1.7045
Iteration: 958; Percent complete: 23.9%; Average loss: 1.8970
Iteration: 959; Percent complete: 24.0%; Average loss: 1.8694
Iteration: 960; Percent complete: 24.0%; Average loss: 1.9159
Iteration: 961; Percent complete: 24.0%; Average loss: 1.8733
Iteration: 962; Percent complete: 24.1%; Average loss: 1.8702
Iteration: 963; Percent complete: 24.1%; Average loss: 2.1001
Iteration: 964; Percent complete: 24.1%; Average loss: 1.8078
Iteration: 965; Percent complete: 24.1%; Average loss: 2.2208
Iteration: 966; Percent complete: 24.1%; Average loss: 1.8199
Iteration: 967; Percent complete: 24.2%; Average loss: 2.1814
Iteration: 968; Percent complete: 24.2%; Average loss: 1.8924
Iteration: 969; Percent complete: 24.2%; Average loss: 1.6074
Iteration: 970; Percent complete: 24.2%; Average loss: 1.4818
Iteration: 971; Percent complete: 24.3%; Average loss: 1.9053
Iteration: 972; Percent complete: 24.3%; Average loss: 1.8761
Iteration: 973; Percent complete: 24.3%; Average loss: 1.7241
Iteration: 974; Percent complete: 24.3%; Average loss: 1.8292
Iteration: 975; Percent complete: 24.4%; Average loss: 1.8246
Iteration: 976; Percent complete: 24.4%; Average loss: 1.9283
Iteration: 977; Percent complete: 24.4%; Average loss: 1.8094
Iteration: 978; Percent complete: 24.4%; Average loss: 1.7107
Iteration: 979; Percent complete: 24.5%; Average loss: 1.7629
Iteration: 980; Percent complete: 24.5%; Average loss: 1.7407
Iteration: 981; Percent complete: 24.5%; Average loss: 1.8980
Iteration: 982; Percent complete: 24.6%; Average loss: 1.9885
Iteration: 983; Percent complete: 24.6%; Average loss: 1.6725
Iteration: 984; Percent complete: 24.6%; Average loss: 1.8898
Iteration: 985; Percent complete: 24.6%; Average loss: 1.8601
Iteration: 986; Percent complete: 24.6%; Average loss: 2.0282
Iteration: 987; Percent complete: 24.7%; Average loss: 1.6550
Iteration: 988; Percent complete: 24.7%; Average loss: 1.8217
Iteration: 989; Percent complete: 24.7%; Average loss: 1.9093
Iteration: 990; Percent complete: 24.8%; Average loss: 1.9708
Iteration: 991; Percent complete: 24.8%; Average loss: 1.9323
Iteration: 992; Percent complete: 24.8%; Average loss: 1.8652
Iteration: 993; Percent complete: 24.8%; Average loss: 1.7343
Iteration: 994; Percent complete: 24.9%; Average loss: 1.8625
Iteration: 995; Percent complete: 24.9%; Average loss: 1.6586
Iteration: 996; Percent complete: 24.9%; Average loss: 1.9121

Iteration: 997; Percent complete: 24.9%; Average loss: 1.8842
Iteration: 998; Percent complete: 24.9%; Average loss: 1.6128
Iteration: 999; Percent complete: 25.0%; Average loss: 1.9154
Iteration: 1000; Percent complete: 25.0%; Average loss: 1.9843
Iteration: 1001; Percent complete: 25.0%; Average loss: 1.9820
Iteration: 1002; Percent complete: 25.1%; Average loss: 1.9889
Iteration: 1003; Percent complete: 25.1%; Average loss: 1.8410
Iteration: 1004; Percent complete: 25.1%; Average loss: 1.8134
Iteration: 1005; Percent complete: 25.1%; Average loss: 1.7482
Iteration: 1006; Percent complete: 25.1%; Average loss: 1.9789
Iteration: 1007; Percent complete: 25.2%; Average loss: 1.5835
Iteration: 1008; Percent complete: 25.2%; Average loss: 1.7999
Iteration: 1009; Percent complete: 25.2%; Average loss: 1.8899
Iteration: 1010; Percent complete: 25.2%; Average loss: 1.9329
Iteration: 1011; Percent complete: 25.3%; Average loss: 1.9980
Iteration: 1012; Percent complete: 25.3%; Average loss: 1.6969
Iteration: 1013; Percent complete: 25.3%; Average loss: 1.9132
Iteration: 1014; Percent complete: 25.4%; Average loss: 1.6145
Iteration: 1015; Percent complete: 25.4%; Average loss: 1.8198
Iteration: 1016; Percent complete: 25.4%; Average loss: 1.9143
Iteration: 1017; Percent complete: 25.4%; Average loss: 1.7649
Iteration: 1018; Percent complete: 25.4%; Average loss: 1.7498
Iteration: 1019; Percent complete: 25.5%; Average loss: 1.9306
Iteration: 1020; Percent complete: 25.5%; Average loss: 2.1051
Iteration: 1021; Percent complete: 25.5%; Average loss: 1.8855
Iteration: 1022; Percent complete: 25.6%; Average loss: 1.4788
Iteration: 1023; Percent complete: 25.6%; Average loss: 1.7791
Iteration: 1024; Percent complete: 25.6%; Average loss: 1.9146
Iteration: 1025; Percent complete: 25.6%; Average loss: 1.6073
Iteration: 1026; Percent complete: 25.7%; Average loss: 1.7649
Iteration: 1027; Percent complete: 25.7%; Average loss: 1.9347
Iteration: 1028; Percent complete: 25.7%; Average loss: 1.8344
Iteration: 1029; Percent complete: 25.7%; Average loss: 1.5708
Iteration: 1030; Percent complete: 25.8%; Average loss: 1.8059
Iteration: 1031; Percent complete: 25.8%; Average loss: 1.6626
Iteration: 1032; Percent complete: 25.8%; Average loss: 2.0135
Iteration: 1033; Percent complete: 25.8%; Average loss: 1.8081
Iteration: 1034; Percent complete: 25.9%; Average loss: 1.9131
Iteration: 1035; Percent complete: 25.9%; Average loss: 1.9670
Iteration: 1036; Percent complete: 25.9%; Average loss: 1.8505
Iteration: 1037; Percent complete: 25.9%; Average loss: 1.9762
Iteration: 1038; Percent complete: 25.9%; Average loss: 1.8014
Iteration: 1039; Percent complete: 26.0%; Average loss: 1.6968
Iteration: 1040; Percent complete: 26.0%; Average loss: 1.9240
Iteration: 1041; Percent complete: 26.0%; Average loss: 1.7483
Iteration: 1042; Percent complete: 26.1%; Average loss: 1.8718
Iteration: 1043; Percent complete: 26.1%; Average loss: 2.0919
Iteration: 1044; Percent complete: 26.1%; Average loss: 1.7918
Iteration: 1045; Percent complete: 26.1%; Average loss: 1.9060
Iteration: 1046; Percent complete: 26.2%; Average loss: 1.6912
Iteration: 1047; Percent complete: 26.2%; Average loss: 1.7844
Iteration: 1048; Percent complete: 26.2%; Average loss: 1.7452
Iteration: 1049; Percent complete: 26.2%; Average loss: 1.6656
Iteration: 1050; Percent complete: 26.2%; Average loss: 2.2065
Iteration: 1051; Percent complete: 26.3%; Average loss: 1.7365
Iteration: 1052; Percent complete: 26.3%; Average loss: 1.7657
Iteration: 1053; Percent complete: 26.3%; Average loss: 1.8907
Iteration: 1054; Percent complete: 26.4%; Average loss: 1.6122
Iteration: 1055; Percent complete: 26.4%; Average loss: 1.7840
Iteration: 1056; Percent complete: 26.4%; Average loss: 1.9059
Iteration: 1057; Percent complete: 26.4%; Average loss: 1.6297
Iteration: 1058; Percent complete: 26.5%; Average loss: 1.7551
Iteration: 1059; Percent complete: 26.5%; Average loss: 1.6672
Iteration: 1060; Percent complete: 26.5%; Average loss: 1.7836
Iteration: 1061; Percent complete: 26.5%; Average loss: 1.9078
Iteration: 1062; Percent complete: 26.6%; Average loss: 1.9981
Iteration: 1063; Percent complete: 26.6%; Average loss: 1.7780
Iteration: 1064; Percent complete: 26.6%; Average loss: 1.7151
Iteration: 1065; Percent complete: 26.6%; Average loss: 1.7944
Iteration: 1066; Percent complete: 26.7%; Average loss: 1.8150
Iteration: 1067; Percent complete: 26.7%; Average loss: 1.7307
Iteration: 1068; Percent complete: 26.7%; Average loss: 1.6542
Iteration: 1069; Percent complete: 26.7%; Average loss: 1.8853
Iteration: 1070; Percent complete: 26.8%; Average loss: 1.7007
Iteration: 1071; Percent complete: 26.8%; Average loss: 1.6973
Iteration: 1072; Percent complete: 26.8%; Average loss: 1.9155
Iteration: 1073; Percent complete: 26.8%; Average loss: 1.7581
Iteration: 1074; Percent complete: 26.9%; Average loss: 1.8171
Iteration: 1075; Percent complete: 26.9%; Average loss: 1.8795
Iteration: 1076; Percent complete: 26.9%; Average loss: 1.7765
Iteration: 1077; Percent complete: 26.9%; Average loss: 1.9609
Iteration: 1078; Percent complete: 27.0%; Average loss: 1.9192
Iteration: 1079; Percent complete: 27.0%; Average loss: 1.6163
Iteration: 1080; Percent complete: 27.0%; Average loss: 1.9631
Iteration: 1081; Percent complete: 27.0%; Average loss: 1.6559
Iteration: 1082; Percent complete: 27.1%; Average loss: 1.7811
Iteration: 1083; Percent complete: 27.1%; Average loss: 1.9813
Iteration: 1084; Percent complete: 27.1%; Average loss: 1.8397
Iteration: 1085; Percent complete: 27.1%; Average loss: 1.5437
Iteration: 1086; Percent complete: 27.2%; Average loss: 1.6420
Iteration: 1087; Percent complete: 27.2%; Average loss: 1.9890
Iteration: 1088; Percent complete: 27.2%; Average loss: 1.7297

Iteration: 1088; Percent complete: 27.2%; Average loss: 1.7387
Iteration: 1089; Percent complete: 27.2%; Average loss: 1.7973
Iteration: 1090; Percent complete: 27.3%; Average loss: 1.5979
Iteration: 1091; Percent complete: 27.3%; Average loss: 1.8152
Iteration: 1092; Percent complete: 27.3%; Average loss: 1.9842
Iteration: 1093; Percent complete: 27.3%; Average loss: 1.8794
Iteration: 1094; Percent complete: 27.4%; Average loss: 1.8410
Iteration: 1095; Percent complete: 27.4%; Average loss: 1.9035
Iteration: 1096; Percent complete: 27.4%; Average loss: 2.1325
Iteration: 1097; Percent complete: 27.4%; Average loss: 1.9541
Iteration: 1098; Percent complete: 27.5%; Average loss: 1.6145
Iteration: 1099; Percent complete: 27.5%; Average loss: 1.8016
Iteration: 1100; Percent complete: 27.5%; Average loss: 1.8668
Iteration: 1101; Percent complete: 27.5%; Average loss: 1.7750
Iteration: 1102; Percent complete: 27.6%; Average loss: 1.8953
Iteration: 1103; Percent complete: 27.6%; Average loss: 1.7296
Iteration: 1104; Percent complete: 27.6%; Average loss: 1.9571
Iteration: 1105; Percent complete: 27.6%; Average loss: 1.8946
Iteration: 1106; Percent complete: 27.7%; Average loss: 2.0356
Iteration: 1107; Percent complete: 27.7%; Average loss: 1.6179
Iteration: 1108; Percent complete: 27.7%; Average loss: 1.6531
Iteration: 1109; Percent complete: 27.7%; Average loss: 1.7696
Iteration: 1110; Percent complete: 27.8%; Average loss: 1.9155
Iteration: 1111; Percent complete: 27.8%; Average loss: 1.8477
Iteration: 1112; Percent complete: 27.8%; Average loss: 1.8451
Iteration: 1113; Percent complete: 27.8%; Average loss: 1.8499
Iteration: 1114; Percent complete: 27.9%; Average loss: 1.7792
Iteration: 1115; Percent complete: 27.9%; Average loss: 1.8287
Iteration: 1116; Percent complete: 27.9%; Average loss: 1.7258
Iteration: 1117; Percent complete: 27.9%; Average loss: 1.7347
Iteration: 1118; Percent complete: 28.0%; Average loss: 1.7722
Iteration: 1119; Percent complete: 28.0%; Average loss: 1.6684
Iteration: 1120; Percent complete: 28.0%; Average loss: 1.8488
Iteration: 1121; Percent complete: 28.0%; Average loss: 1.6580
Iteration: 1122; Percent complete: 28.1%; Average loss: 1.8760
Iteration: 1123; Percent complete: 28.1%; Average loss: 1.6705
Iteration: 1124; Percent complete: 28.1%; Average loss: 1.9589
Iteration: 1125; Percent complete: 28.1%; Average loss: 1.8829
Iteration: 1126; Percent complete: 28.1%; Average loss: 1.7700
Iteration: 1127; Percent complete: 28.2%; Average loss: 1.6669
Iteration: 1128; Percent complete: 28.2%; Average loss: 1.6781
Iteration: 1129; Percent complete: 28.2%; Average loss: 1.9266
Iteration: 1130; Percent complete: 28.2%; Average loss: 1.7076
Iteration: 1131; Percent complete: 28.3%; Average loss: 1.7439
Iteration: 1132; Percent complete: 28.3%; Average loss: 1.8001
Iteration: 1133; Percent complete: 28.3%; Average loss: 1.8021
Iteration: 1134; Percent complete: 28.3%; Average loss: 1.8502
Iteration: 1135; Percent complete: 28.4%; Average loss: 1.9107
Iteration: 1136; Percent complete: 28.4%; Average loss: 1.5448
Iteration: 1137; Percent complete: 28.4%; Average loss: 1.9061
Iteration: 1138; Percent complete: 28.4%; Average loss: 1.7493
Iteration: 1139; Percent complete: 28.5%; Average loss: 1.6891
Iteration: 1140; Percent complete: 28.5%; Average loss: 1.8265
Iteration: 1141; Percent complete: 28.5%; Average loss: 2.0966
Iteration: 1142; Percent complete: 28.5%; Average loss: 1.8423
Iteration: 1143; Percent complete: 28.6%; Average loss: 1.8104
Iteration: 1144; Percent complete: 28.6%; Average loss: 1.7061
Iteration: 1145; Percent complete: 28.6%; Average loss: 1.8556
Iteration: 1146; Percent complete: 28.6%; Average loss: 1.6978
Iteration: 1147; Percent complete: 28.7%; Average loss: 1.6952
Iteration: 1148; Percent complete: 28.7%; Average loss: 1.6117
Iteration: 1149; Percent complete: 28.7%; Average loss: 1.8799
Iteration: 1150; Percent complete: 28.7%; Average loss: 1.6180
Iteration: 1151; Percent complete: 28.8%; Average loss: 1.7798
Iteration: 1152; Percent complete: 28.8%; Average loss: 1.6287
Iteration: 1153; Percent complete: 28.8%; Average loss: 1.6923
Iteration: 1154; Percent complete: 28.8%; Average loss: 1.8560
Iteration: 1155; Percent complete: 28.9%; Average loss: 1.8334
Iteration: 1156; Percent complete: 28.9%; Average loss: 1.8431
Iteration: 1157; Percent complete: 28.9%; Average loss: 1.8269
Iteration: 1158; Percent complete: 28.9%; Average loss: 1.6129
Iteration: 1159; Percent complete: 29.0%; Average loss: 1.7076
Iteration: 1160; Percent complete: 29.0%; Average loss: 1.9376
Iteration: 1161; Percent complete: 29.0%; Average loss: 2.0179
Iteration: 1162; Percent complete: 29.0%; Average loss: 1.6583
Iteration: 1163; Percent complete: 29.1%; Average loss: 2.0507
Iteration: 1164; Percent complete: 29.1%; Average loss: 1.6663
Iteration: 1165; Percent complete: 29.1%; Average loss: 1.6771
Iteration: 1166; Percent complete: 29.1%; Average loss: 1.8529
Iteration: 1167; Percent complete: 29.2%; Average loss: 1.8145
Iteration: 1168; Percent complete: 29.2%; Average loss: 1.7213
Iteration: 1169; Percent complete: 29.2%; Average loss: 1.8924
Iteration: 1170; Percent complete: 29.2%; Average loss: 1.8807
Iteration: 1171; Percent complete: 29.3%; Average loss: 1.7167
Iteration: 1172; Percent complete: 29.3%; Average loss: 1.7649
Iteration: 1173; Percent complete: 29.3%; Average loss: 1.5644
Iteration: 1174; Percent complete: 29.3%; Average loss: 1.7566
Iteration: 1175; Percent complete: 29.4%; Average loss: 1.7200
Iteration: 1176; Percent complete: 29.4%; Average loss: 1.7471
Iteration: 1177; Percent complete: 29.4%; Average loss: 1.8461
Iteration: 1178; Percent complete: 29.4%; Average loss: 1.6322
Iteration: 1179; Percent complete: 29.5%; Average loss: 1.8216

Iteration: 1179; Percent complete: 29.5%; Average loss: 1.8210
Iteration: 1180; Percent complete: 29.5%; Average loss: 1.7934
Iteration: 1181; Percent complete: 29.5%; Average loss: 1.7509
Iteration: 1182; Percent complete: 29.5%; Average loss: 2.0812
Iteration: 1183; Percent complete: 29.6%; Average loss: 1.9191
Iteration: 1184; Percent complete: 29.6%; Average loss: 1.6519
Iteration: 1185; Percent complete: 29.6%; Average loss: 1.9566
Iteration: 1186; Percent complete: 29.6%; Average loss: 1.6633
Iteration: 1187; Percent complete: 29.7%; Average loss: 1.6784
Iteration: 1188; Percent complete: 29.7%; Average loss: 1.7499
Iteration: 1189; Percent complete: 29.7%; Average loss: 1.8563
Iteration: 1190; Percent complete: 29.8%; Average loss: 2.0054
Iteration: 1191; Percent complete: 29.8%; Average loss: 1.6628
Iteration: 1192; Percent complete: 29.8%; Average loss: 1.7034
Iteration: 1193; Percent complete: 29.8%; Average loss: 1.7103
Iteration: 1194; Percent complete: 29.8%; Average loss: 2.0520
Iteration: 1195; Percent complete: 29.9%; Average loss: 1.6891
Iteration: 1196; Percent complete: 29.9%; Average loss: 1.6786
Iteration: 1197; Percent complete: 29.9%; Average loss: 1.6111
Iteration: 1198; Percent complete: 29.9%; Average loss: 1.9778
Iteration: 1199; Percent complete: 30.0%; Average loss: 2.0081
Iteration: 1200; Percent complete: 30.0%; Average loss: 1.8009
Iteration: 1201; Percent complete: 30.0%; Average loss: 1.7514
Iteration: 1202; Percent complete: 30.0%; Average loss: 1.8062
Iteration: 1203; Percent complete: 30.1%; Average loss: 1.7009
Iteration: 1204; Percent complete: 30.1%; Average loss: 1.6466
Iteration: 1205; Percent complete: 30.1%; Average loss: 1.6413
Iteration: 1206; Percent complete: 30.1%; Average loss: 1.8236
Iteration: 1207; Percent complete: 30.2%; Average loss: 1.8281
Iteration: 1208; Percent complete: 30.2%; Average loss: 1.7586
Iteration: 1209; Percent complete: 30.2%; Average loss: 1.7866
Iteration: 1210; Percent complete: 30.2%; Average loss: 1.9724
Iteration: 1211; Percent complete: 30.3%; Average loss: 2.0769
Iteration: 1212; Percent complete: 30.3%; Average loss: 1.6804
Iteration: 1213; Percent complete: 30.3%; Average loss: 1.7147
Iteration: 1214; Percent complete: 30.3%; Average loss: 1.9555
Iteration: 1215; Percent complete: 30.4%; Average loss: 1.8532
Iteration: 1216; Percent complete: 30.4%; Average loss: 1.9710
Iteration: 1217; Percent complete: 30.4%; Average loss: 1.6932
Iteration: 1218; Percent complete: 30.4%; Average loss: 1.7674
Iteration: 1219; Percent complete: 30.5%; Average loss: 1.7353
Iteration: 1220; Percent complete: 30.5%; Average loss: 1.5866
Iteration: 1221; Percent complete: 30.5%; Average loss: 1.6772
Iteration: 1222; Percent complete: 30.6%; Average loss: 1.8036
Iteration: 1223; Percent complete: 30.6%; Average loss: 1.6961
Iteration: 1224; Percent complete: 30.6%; Average loss: 1.8375
Iteration: 1225; Percent complete: 30.6%; Average loss: 1.6841
Iteration: 1226; Percent complete: 30.6%; Average loss: 1.7419
Iteration: 1227; Percent complete: 30.7%; Average loss: 1.8650
Iteration: 1228; Percent complete: 30.7%; Average loss: 1.7555
Iteration: 1229; Percent complete: 30.7%; Average loss: 1.8037
Iteration: 1230; Percent complete: 30.8%; Average loss: 1.9232
Iteration: 1231; Percent complete: 30.8%; Average loss: 1.8528
Iteration: 1232; Percent complete: 30.8%; Average loss: 1.9117
Iteration: 1233; Percent complete: 30.8%; Average loss: 1.5742
Iteration: 1234; Percent complete: 30.9%; Average loss: 1.5993
Iteration: 1235; Percent complete: 30.9%; Average loss: 1.8552
Iteration: 1236; Percent complete: 30.9%; Average loss: 1.7330
Iteration: 1237; Percent complete: 30.9%; Average loss: 1.8902
Iteration: 1238; Percent complete: 30.9%; Average loss: 1.5146
Iteration: 1239; Percent complete: 31.0%; Average loss: 1.6377
Iteration: 1240; Percent complete: 31.0%; Average loss: 1.7207
Iteration: 1241; Percent complete: 31.0%; Average loss: 1.6693
Iteration: 1242; Percent complete: 31.1%; Average loss: 1.8354
Iteration: 1243; Percent complete: 31.1%; Average loss: 2.1086
Iteration: 1244; Percent complete: 31.1%; Average loss: 1.6806
Iteration: 1245; Percent complete: 31.1%; Average loss: 1.5952
Iteration: 1246; Percent complete: 31.1%; Average loss: 1.7763
Iteration: 1247; Percent complete: 31.2%; Average loss: 1.7779
Iteration: 1248; Percent complete: 31.2%; Average loss: 1.4907
Iteration: 1249; Percent complete: 31.2%; Average loss: 1.6353
Iteration: 1250; Percent complete: 31.2%; Average loss: 1.7733
Iteration: 1251; Percent complete: 31.3%; Average loss: 1.9786
Iteration: 1252; Percent complete: 31.3%; Average loss: 1.6216
Iteration: 1253; Percent complete: 31.3%; Average loss: 1.6452
Iteration: 1254; Percent complete: 31.4%; Average loss: 1.7195
Iteration: 1255; Percent complete: 31.4%; Average loss: 1.6623
Iteration: 1256; Percent complete: 31.4%; Average loss: 1.7567
Iteration: 1257; Percent complete: 31.4%; Average loss: 1.8329
Iteration: 1258; Percent complete: 31.4%; Average loss: 1.5338
Iteration: 1259; Percent complete: 31.5%; Average loss: 1.6917
Iteration: 1260; Percent complete: 31.5%; Average loss: 1.6556
Iteration: 1261; Percent complete: 31.5%; Average loss: 1.8465
Iteration: 1262; Percent complete: 31.6%; Average loss: 1.5759
Iteration: 1263; Percent complete: 31.6%; Average loss: 1.8001
Iteration: 1264; Percent complete: 31.6%; Average loss: 1.7247
Iteration: 1265; Percent complete: 31.6%; Average loss: 1.6978
Iteration: 1266; Percent complete: 31.6%; Average loss: 1.7525
Iteration: 1267; Percent complete: 31.7%; Average loss: 1.6932
Iteration: 1268; Percent complete: 31.7%; Average loss: 1.8810
Iteration: 1269; Percent complete: 31.7%; Average loss: 1.5587
Iteration: 1270; Percent complete: 31.8%; Average loss: 1.6867

Iteration: 1453; Percent complete: 36.3%; Average loss: 1.4067
Iteration: 1454; Percent complete: 36.4%; Average loss: 1.5911
Iteration: 1455; Percent complete: 36.4%; Average loss: 1.6480
Iteration: 1456; Percent complete: 36.4%; Average loss: 1.6489
Iteration: 1457; Percent complete: 36.4%; Average loss: 1.8640
Iteration: 1458; Percent complete: 36.4%; Average loss: 1.9838
Iteration: 1459; Percent complete: 36.5%; Average loss: 1.4412
Iteration: 1460; Percent complete: 36.5%; Average loss: 1.9180
Iteration: 1461; Percent complete: 36.5%; Average loss: 1.5823
Iteration: 1462; Percent complete: 36.5%; Average loss: 1.6731
Iteration: 1463; Percent complete: 36.6%; Average loss: 1.5048
Iteration: 1464; Percent complete: 36.6%; Average loss: 2.1027
Iteration: 1465; Percent complete: 36.6%; Average loss: 1.6770
Iteration: 1466; Percent complete: 36.6%; Average loss: 1.8246
Iteration: 1467; Percent complete: 36.7%; Average loss: 1.7093
Iteration: 1468; Percent complete: 36.7%; Average loss: 1.7364
Iteration: 1469; Percent complete: 36.7%; Average loss: 1.6749
Iteration: 1470; Percent complete: 36.8%; Average loss: 1.6999
Iteration: 1471; Percent complete: 36.8%; Average loss: 1.6928
Iteration: 1472; Percent complete: 36.8%; Average loss: 1.7776
Iteration: 1473; Percent complete: 36.8%; Average loss: 1.7779
Iteration: 1474; Percent complete: 36.9%; Average loss: 1.6874
Iteration: 1475; Percent complete: 36.9%; Average loss: 1.7663
Iteration: 1476; Percent complete: 36.9%; Average loss: 1.6771
Iteration: 1477; Percent complete: 36.9%; Average loss: 1.7140
Iteration: 1478; Percent complete: 37.0%; Average loss: 1.6006
Iteration: 1479; Percent complete: 37.0%; Average loss: 1.6537
Iteration: 1480; Percent complete: 37.0%; Average loss: 1.5983
Iteration: 1481; Percent complete: 37.0%; Average loss: 1.5936
Iteration: 1482; Percent complete: 37.0%; Average loss: 1.6455
Iteration: 1483; Percent complete: 37.1%; Average loss: 1.7213
Iteration: 1484; Percent complete: 37.1%; Average loss: 1.8429
Iteration: 1485; Percent complete: 37.1%; Average loss: 1.6106
Iteration: 1486; Percent complete: 37.1%; Average loss: 1.5613
Iteration: 1487; Percent complete: 37.2%; Average loss: 1.6639
Iteration: 1488; Percent complete: 37.2%; Average loss: 1.6666
Iteration: 1489; Percent complete: 37.2%; Average loss: 1.6589
Iteration: 1490; Percent complete: 37.2%; Average loss: 1.6552
Iteration: 1491; Percent complete: 37.3%; Average loss: 1.6255
Iteration: 1492; Percent complete: 37.3%; Average loss: 1.5946
Iteration: 1493; Percent complete: 37.3%; Average loss: 1.7815
Iteration: 1494; Percent complete: 37.4%; Average loss: 1.4482
Iteration: 1495; Percent complete: 37.4%; Average loss: 1.5098
Iteration: 1496; Percent complete: 37.4%; Average loss: 1.5788
Iteration: 1497; Percent complete: 37.4%; Average loss: 2.0013
Iteration: 1498; Percent complete: 37.5%; Average loss: 1.4765
Iteration: 1499; Percent complete: 37.5%; Average loss: 1.8941
Iteration: 1500; Percent complete: 37.5%; Average loss: 1.5975
Iteration: 1501; Percent complete: 37.5%; Average loss: 1.9170
Iteration: 1502; Percent complete: 37.5%; Average loss: 1.6951
Iteration: 1503; Percent complete: 37.6%; Average loss: 1.6192
Iteration: 1504; Percent complete: 37.6%; Average loss: 1.5826
Iteration: 1505; Percent complete: 37.6%; Average loss: 1.6343
Iteration: 1506; Percent complete: 37.6%; Average loss: 1.7213
Iteration: 1507; Percent complete: 37.7%; Average loss: 1.7218
Iteration: 1508; Percent complete: 37.7%; Average loss: 1.6684
Iteration: 1509; Percent complete: 37.7%; Average loss: 1.5144
Iteration: 1510; Percent complete: 37.8%; Average loss: 1.7480
Iteration: 1511; Percent complete: 37.8%; Average loss: 1.6429
Iteration: 1512; Percent complete: 37.8%; Average loss: 1.7439
Iteration: 1513; Percent complete: 37.8%; Average loss: 1.5896
Iteration: 1514; Percent complete: 37.9%; Average loss: 1.8800
Iteration: 1515; Percent complete: 37.9%; Average loss: 1.7326
Iteration: 1516; Percent complete: 37.9%; Average loss: 1.7456
Iteration: 1517; Percent complete: 37.9%; Average loss: 1.7418
Iteration: 1518; Percent complete: 38.0%; Average loss: 1.5776
Iteration: 1519; Percent complete: 38.0%; Average loss: 1.4860
Iteration: 1520; Percent complete: 38.0%; Average loss: 1.8911
Iteration: 1521; Percent complete: 38.0%; Average loss: 1.5705
Iteration: 1522; Percent complete: 38.0%; Average loss: 1.8287
Iteration: 1523; Percent complete: 38.1%; Average loss: 1.5661
Iteration: 1524; Percent complete: 38.1%; Average loss: 1.7463
Iteration: 1525; Percent complete: 38.1%; Average loss: 1.6886
Iteration: 1526; Percent complete: 38.1%; Average loss: 2.0453
Iteration: 1527; Percent complete: 38.2%; Average loss: 1.8032
Iteration: 1528; Percent complete: 38.2%; Average loss: 1.5023
Iteration: 1529; Percent complete: 38.2%; Average loss: 1.8189
Iteration: 1530; Percent complete: 38.2%; Average loss: 1.5997
Iteration: 1531; Percent complete: 38.3%; Average loss: 1.6478
Iteration: 1532; Percent complete: 38.3%; Average loss: 1.6217
Iteration: 1533; Percent complete: 38.3%; Average loss: 1.8647
Iteration: 1534; Percent complete: 38.4%; Average loss: 1.7775
Iteration: 1535; Percent complete: 38.4%; Average loss: 1.6460
Iteration: 1536; Percent complete: 38.4%; Average loss: 1.7156
Iteration: 1537; Percent complete: 38.4%; Average loss: 1.5662
Iteration: 1538; Percent complete: 38.5%; Average loss: 1.6857
Iteration: 1539; Percent complete: 38.5%; Average loss: 1.8928
Iteration: 1540; Percent complete: 38.5%; Average loss: 1.8091
Iteration: 1541; Percent complete: 38.5%; Average loss: 1.6984
Iteration: 1542; Percent complete: 38.6%; Average loss: 1.8349
Iteration: 1543; Percent complete: 38.6%; Average loss: 1.7722
Iteration: 1544; Percent complete: 38.6%; Average loss: 1.9175

Iteration: 3552; Percent complete: 88.8%; Average loss: 1.5348
Iteration: 3553; Percent complete: 88.8%; Average loss: 1.3691
Iteration: 3554; Percent complete: 88.8%; Average loss: 1.2709
Iteration: 3555; Percent complete: 88.9%; Average loss: 1.4031
Iteration: 3556; Percent complete: 88.9%; Average loss: 1.3003
Iteration: 3557; Percent complete: 88.9%; Average loss: 1.3109
Iteration: 3558; Percent complete: 88.9%; Average loss: 1.4694
Iteration: 3559; Percent complete: 89.0%; Average loss: 1.3472
Iteration: 3560; Percent complete: 89.0%; Average loss: 1.3089
Iteration: 3561; Percent complete: 89.0%; Average loss: 1.2456
Iteration: 3562; Percent complete: 89.0%; Average loss: 1.2484
Iteration: 3563; Percent complete: 89.1%; Average loss: 1.3359
Iteration: 3564; Percent complete: 89.1%; Average loss: 1.4503
Iteration: 3565; Percent complete: 89.1%; Average loss: 1.3565
Iteration: 3566; Percent complete: 89.1%; Average loss: 1.1695
Iteration: 3567; Percent complete: 89.2%; Average loss: 1.4151
Iteration: 3568; Percent complete: 89.2%; Average loss: 1.2197
Iteration: 3569; Percent complete: 89.2%; Average loss: 1.4423
Iteration: 3570; Percent complete: 89.2%; Average loss: 1.4796
Iteration: 3571; Percent complete: 89.3%; Average loss: 1.3007
Iteration: 3572; Percent complete: 89.3%; Average loss: 1.1709
Iteration: 3573; Percent complete: 89.3%; Average loss: 1.3146
Iteration: 3574; Percent complete: 89.3%; Average loss: 1.3209
Iteration: 3575; Percent complete: 89.4%; Average loss: 1.1761
Iteration: 3576; Percent complete: 89.4%; Average loss: 1.2935
Iteration: 3577; Percent complete: 89.4%; Average loss: 1.4200
Iteration: 3578; Percent complete: 89.5%; Average loss: 1.1242
Iteration: 3579; Percent complete: 89.5%; Average loss: 1.6433
Iteration: 3580; Percent complete: 89.5%; Average loss: 1.0786
Iteration: 3581; Percent complete: 89.5%; Average loss: 1.1928
Iteration: 3582; Percent complete: 89.5%; Average loss: 1.3133
Iteration: 3583; Percent complete: 89.6%; Average loss: 1.4919
Iteration: 3584; Percent complete: 89.6%; Average loss: 1.3881
Iteration: 3585; Percent complete: 89.6%; Average loss: 1.2700
Iteration: 3586; Percent complete: 89.6%; Average loss: 1.3815
Iteration: 3587; Percent complete: 89.7%; Average loss: 1.2531
Iteration: 3588; Percent complete: 89.7%; Average loss: 1.1648
Iteration: 3589; Percent complete: 89.7%; Average loss: 1.3012
Iteration: 3590; Percent complete: 89.8%; Average loss: 1.2387
Iteration: 3591; Percent complete: 89.8%; Average loss: 1.3306
Iteration: 3592; Percent complete: 89.8%; Average loss: 1.4840
Iteration: 3593; Percent complete: 89.8%; Average loss: 1.2407
Iteration: 3594; Percent complete: 89.8%; Average loss: 1.1519
Iteration: 3595; Percent complete: 89.9%; Average loss: 1.4280
Iteration: 3596; Percent complete: 89.9%; Average loss: 1.2361
Iteration: 3597; Percent complete: 89.9%; Average loss: 1.2729
Iteration: 3598; Percent complete: 90.0%; Average loss: 1.3901
Iteration: 3599; Percent complete: 90.0%; Average loss: 1.2666
Iteration: 3600; Percent complete: 90.0%; Average loss: 1.3859
Iteration: 3601; Percent complete: 90.0%; Average loss: 1.3199
Iteration: 3602; Percent complete: 90.0%; Average loss: 1.1717
Iteration: 3603; Percent complete: 90.1%; Average loss: 1.0938
Iteration: 3604; Percent complete: 90.1%; Average loss: 1.3970
Iteration: 3605; Percent complete: 90.1%; Average loss: 1.1786
Iteration: 3606; Percent complete: 90.1%; Average loss: 1.2551
Iteration: 3607; Percent complete: 90.2%; Average loss: 1.4021
Iteration: 3608; Percent complete: 90.2%; Average loss: 1.2791
Iteration: 3609; Percent complete: 90.2%; Average loss: 1.3035
Iteration: 3610; Percent complete: 90.2%; Average loss: 1.1718
Iteration: 3611; Percent complete: 90.3%; Average loss: 1.2049
Iteration: 3612; Percent complete: 90.3%; Average loss: 1.5362
Iteration: 3613; Percent complete: 90.3%; Average loss: 1.1386
Iteration: 3614; Percent complete: 90.3%; Average loss: 1.3259
Iteration: 3615; Percent complete: 90.4%; Average loss: 1.5347
Iteration: 3616; Percent complete: 90.4%; Average loss: 1.4216
Iteration: 3617; Percent complete: 90.4%; Average loss: 1.0867
Iteration: 3618; Percent complete: 90.5%; Average loss: 1.2984
Iteration: 3619; Percent complete: 90.5%; Average loss: 1.3046
Iteration: 3620; Percent complete: 90.5%; Average loss: 1.3056
Iteration: 3621; Percent complete: 90.5%; Average loss: 1.4354
Iteration: 3622; Percent complete: 90.5%; Average loss: 1.1321
Iteration: 3623; Percent complete: 90.6%; Average loss: 1.4477
Iteration: 3624; Percent complete: 90.6%; Average loss: 1.5104
Iteration: 3625; Percent complete: 90.6%; Average loss: 1.1719
Iteration: 3626; Percent complete: 90.6%; Average loss: 1.2163
Iteration: 3627; Percent complete: 90.7%; Average loss: 1.1838
Iteration: 3628; Percent complete: 90.7%; Average loss: 1.3234
Iteration: 3629; Percent complete: 90.7%; Average loss: 1.4176
Iteration: 3630; Percent complete: 90.8%; Average loss: 1.1436
Iteration: 3631; Percent complete: 90.8%; Average loss: 1.3167
Iteration: 3632; Percent complete: 90.8%; Average loss: 1.2824
Iteration: 3633; Percent complete: 90.8%; Average loss: 1.1699
Iteration: 3634; Percent complete: 90.8%; Average loss: 1.3244
Iteration: 3635; Percent complete: 90.9%; Average loss: 1.3374
Iteration: 3636; Percent complete: 90.9%; Average loss: 1.1853
Iteration: 3637; Percent complete: 90.9%; Average loss: 1.1858
Iteration: 3638; Percent complete: 91.0%; Average loss: 1.3206
Iteration: 3639; Percent complete: 91.0%; Average loss: 1.3142
Iteration: 3640; Percent complete: 91.0%; Average loss: 1.1597
Iteration: 3641; Percent complete: 91.0%; Average loss: 1.0971
Iteration: 3642; Percent complete: 91.0%; Average loss: 1.6015

Iteration: 3643; Percent complete: 91.1%; Average loss: 1.1220
Iteration: 3644; Percent complete: 91.1%; Average loss: 1.1346
Iteration: 3645; Percent complete: 91.1%; Average loss: 1.3937
Iteration: 3646; Percent complete: 91.1%; Average loss: 1.4014
Iteration: 3647; Percent complete: 91.2%; Average loss: 1.2801
Iteration: 3648; Percent complete: 91.2%; Average loss: 1.2886
Iteration: 3649; Percent complete: 91.2%; Average loss: 1.4198
Iteration: 3650; Percent complete: 91.2%; Average loss: 1.2865
Iteration: 3651; Percent complete: 91.3%; Average loss: 1.2727
Iteration: 3652; Percent complete: 91.3%; Average loss: 1.3449
Iteration: 3653; Percent complete: 91.3%; Average loss: 1.3029
Iteration: 3654; Percent complete: 91.3%; Average loss: 1.4219
Iteration: 3655; Percent complete: 91.4%; Average loss: 1.3781
Iteration: 3656; Percent complete: 91.4%; Average loss: 1.4023
Iteration: 3657; Percent complete: 91.4%; Average loss: 0.9978
Iteration: 3658; Percent complete: 91.5%; Average loss: 1.2761
Iteration: 3659; Percent complete: 91.5%; Average loss: 1.4600
Iteration: 3660; Percent complete: 91.5%; Average loss: 1.4418
Iteration: 3661; Percent complete: 91.5%; Average loss: 1.2943
Iteration: 3662; Percent complete: 91.5%; Average loss: 1.3438
Iteration: 3663; Percent complete: 91.6%; Average loss: 1.1376
Iteration: 3664; Percent complete: 91.6%; Average loss: 1.2520
Iteration: 3665; Percent complete: 91.6%; Average loss: 1.3315
Iteration: 3666; Percent complete: 91.6%; Average loss: 1.2285
Iteration: 3667; Percent complete: 91.7%; Average loss: 1.4396
Iteration: 3668; Percent complete: 91.7%; Average loss: 1.3408
Iteration: 3669; Percent complete: 91.7%; Average loss: 1.2387
Iteration: 3670; Percent complete: 91.8%; Average loss: 1.0950
Iteration: 3671; Percent complete: 91.8%; Average loss: 1.3220
Iteration: 3672; Percent complete: 91.8%; Average loss: 1.3731
Iteration: 3673; Percent complete: 91.8%; Average loss: 1.3953
Iteration: 3674; Percent complete: 91.8%; Average loss: 1.1433
Iteration: 3675; Percent complete: 91.9%; Average loss: 1.3250
Iteration: 3676; Percent complete: 91.9%; Average loss: 1.3672
Iteration: 3677; Percent complete: 91.9%; Average loss: 1.0759
Iteration: 3678; Percent complete: 92.0%; Average loss: 1.2774
Iteration: 3679; Percent complete: 92.0%; Average loss: 1.1975
Iteration: 3680; Percent complete: 92.0%; Average loss: 1.3415
Iteration: 3681; Percent complete: 92.0%; Average loss: 1.3804
Iteration: 3682; Percent complete: 92.0%; Average loss: 1.2106
Iteration: 3683; Percent complete: 92.1%; Average loss: 1.3632
Iteration: 3684; Percent complete: 92.1%; Average loss: 1.2756
Iteration: 3685; Percent complete: 92.1%; Average loss: 1.5113
Iteration: 3686; Percent complete: 92.2%; Average loss: 1.2934
Iteration: 3687; Percent complete: 92.2%; Average loss: 1.3833
Iteration: 3688; Percent complete: 92.2%; Average loss: 1.5780
Iteration: 3689; Percent complete: 92.2%; Average loss: 1.4060
Iteration: 3690; Percent complete: 92.2%; Average loss: 1.5137
Iteration: 3691; Percent complete: 92.3%; Average loss: 1.2585
Iteration: 3692; Percent complete: 92.3%; Average loss: 1.3404
Iteration: 3693; Percent complete: 92.3%; Average loss: 1.3006
Iteration: 3694; Percent complete: 92.3%; Average loss: 1.1548
Iteration: 3695; Percent complete: 92.4%; Average loss: 1.1734
Iteration: 3696; Percent complete: 92.4%; Average loss: 1.3449
Iteration: 3697; Percent complete: 92.4%; Average loss: 1.1666
Iteration: 3698; Percent complete: 92.5%; Average loss: 1.1460
Iteration: 3699; Percent complete: 92.5%; Average loss: 1.2289
Iteration: 3700; Percent complete: 92.5%; Average loss: 1.1855
Iteration: 3701; Percent complete: 92.5%; Average loss: 1.2947
Iteration: 3702; Percent complete: 92.5%; Average loss: 1.1273
Iteration: 3703; Percent complete: 92.6%; Average loss: 1.3134
Iteration: 3704; Percent complete: 92.6%; Average loss: 1.3403
Iteration: 3705; Percent complete: 92.6%; Average loss: 1.2749
Iteration: 3706; Percent complete: 92.7%; Average loss: 1.2636
Iteration: 3707; Percent complete: 92.7%; Average loss: 1.1683
Iteration: 3708; Percent complete: 92.7%; Average loss: 1.0436
Iteration: 3709; Percent complete: 92.7%; Average loss: 1.1177
Iteration: 3710; Percent complete: 92.8%; Average loss: 1.3619
Iteration: 3711; Percent complete: 92.8%; Average loss: 1.2777
Iteration: 3712; Percent complete: 92.8%; Average loss: 1.2114
Iteration: 3713; Percent complete: 92.8%; Average loss: 1.1691
Iteration: 3714; Percent complete: 92.8%; Average loss: 1.3233
Iteration: 3715; Percent complete: 92.9%; Average loss: 1.1836
Iteration: 3716; Percent complete: 92.9%; Average loss: 1.5381
Iteration: 3717; Percent complete: 92.9%; Average loss: 1.2152
Iteration: 3718; Percent complete: 93.0%; Average loss: 1.2435
Iteration: 3719; Percent complete: 93.0%; Average loss: 1.4387
Iteration: 3720; Percent complete: 93.0%; Average loss: 1.0777
Iteration: 3721; Percent complete: 93.0%; Average loss: 1.1456
Iteration: 3722; Percent complete: 93.0%; Average loss: 1.2864
Iteration: 3723; Percent complete: 93.1%; Average loss: 1.4217
Iteration: 3724; Percent complete: 93.1%; Average loss: 1.3546
Iteration: 3725; Percent complete: 93.1%; Average loss: 1.3148
Iteration: 3726; Percent complete: 93.2%; Average loss: 1.3769
Iteration: 3727; Percent complete: 93.2%; Average loss: 1.1003
Iteration: 3728; Percent complete: 93.2%; Average loss: 1.0681
Iteration: 3729; Percent complete: 93.2%; Average loss: 1.2610
Iteration: 3730; Percent complete: 93.2%; Average loss: 1.2164
Iteration: 3731; Percent complete: 93.3%; Average loss: 1.1375
Iteration: 3732; Percent complete: 93.3%; Average loss: 1.1673
Iteration: 3733; Percent complete: 93.3%; Average loss: 1.3134
Iteration: 3734; Percent complete: 93.3%; Average loss: 1.3279

Iteration: 3734; Percent complete: 93.5%; Average loss: 1.3278
Iteration: 3735; Percent complete: 93.4%; Average loss: 1.2011
Iteration: 3736; Percent complete: 93.4%; Average loss: 1.6056
Iteration: 3737; Percent complete: 93.4%; Average loss: 1.1664
Iteration: 3738; Percent complete: 93.5%; Average loss: 1.3349
Iteration: 3739; Percent complete: 93.5%; Average loss: 1.0742
Iteration: 3740; Percent complete: 93.5%; Average loss: 1.3651
Iteration: 3741; Percent complete: 93.5%; Average loss: 1.3606
Iteration: 3742; Percent complete: 93.5%; Average loss: 1.3425
Iteration: 3743; Percent complete: 93.6%; Average loss: 1.2026
Iteration: 3744; Percent complete: 93.6%; Average loss: 1.2258
Iteration: 3745; Percent complete: 93.6%; Average loss: 1.0453
Iteration: 3746; Percent complete: 93.7%; Average loss: 1.2885
Iteration: 3747; Percent complete: 93.7%; Average loss: 1.3630
Iteration: 3748; Percent complete: 93.7%; Average loss: 1.3352
Iteration: 3749; Percent complete: 93.7%; Average loss: 1.3425
Iteration: 3750; Percent complete: 93.8%; Average loss: 1.2519
Iteration: 3751; Percent complete: 93.8%; Average loss: 1.4044
Iteration: 3752; Percent complete: 93.8%; Average loss: 1.2728
Iteration: 3753; Percent complete: 93.8%; Average loss: 1.3433
Iteration: 3754; Percent complete: 93.8%; Average loss: 1.3315
Iteration: 3755; Percent complete: 93.9%; Average loss: 1.3198
Iteration: 3756; Percent complete: 93.9%; Average loss: 1.1729
Iteration: 3757; Percent complete: 93.9%; Average loss: 1.2631
Iteration: 3758; Percent complete: 94.0%; Average loss: 1.3373
Iteration: 3759; Percent complete: 94.0%; Average loss: 1.1539
Iteration: 3760; Percent complete: 94.0%; Average loss: 1.2151
Iteration: 3761; Percent complete: 94.0%; Average loss: 1.4795
Iteration: 3762; Percent complete: 94.0%; Average loss: 1.3505
Iteration: 3763; Percent complete: 94.1%; Average loss: 1.3482
Iteration: 3764; Percent complete: 94.1%; Average loss: 1.4923
Iteration: 3765; Percent complete: 94.1%; Average loss: 1.2146
Iteration: 3766; Percent complete: 94.2%; Average loss: 1.2327
Iteration: 3767; Percent complete: 94.2%; Average loss: 1.0974
Iteration: 3768; Percent complete: 94.2%; Average loss: 1.3121
Iteration: 3769; Percent complete: 94.2%; Average loss: 1.1985
Iteration: 3770; Percent complete: 94.2%; Average loss: 1.3248
Iteration: 3771; Percent complete: 94.3%; Average loss: 1.2299
Iteration: 3772; Percent complete: 94.3%; Average loss: 1.1975
Iteration: 3773; Percent complete: 94.3%; Average loss: 1.2785
Iteration: 3774; Percent complete: 94.3%; Average loss: 1.1257
Iteration: 3775; Percent complete: 94.4%; Average loss: 1.3492
Iteration: 3776; Percent complete: 94.4%; Average loss: 1.2871
Iteration: 3777; Percent complete: 94.4%; Average loss: 1.4822
Iteration: 3778; Percent complete: 94.5%; Average loss: 1.2657
Iteration: 3779; Percent complete: 94.5%; Average loss: 1.1457
Iteration: 3780; Percent complete: 94.5%; Average loss: 1.4553
Iteration: 3781; Percent complete: 94.5%; Average loss: 1.1910
Iteration: 3782; Percent complete: 94.5%; Average loss: 1.2804
Iteration: 3783; Percent complete: 94.6%; Average loss: 1.2362
Iteration: 3784; Percent complete: 94.6%; Average loss: 1.3119
Iteration: 3785; Percent complete: 94.6%; Average loss: 1.3366
Iteration: 3786; Percent complete: 94.7%; Average loss: 1.2242
Iteration: 3787; Percent complete: 94.7%; Average loss: 1.3484
Iteration: 3788; Percent complete: 94.7%; Average loss: 1.2985
Iteration: 3789; Percent complete: 94.7%; Average loss: 1.1017
Iteration: 3790; Percent complete: 94.8%; Average loss: 1.2636
Iteration: 3791; Percent complete: 94.8%; Average loss: 1.5432
Iteration: 3792; Percent complete: 94.8%; Average loss: 1.3037
Iteration: 3793; Percent complete: 94.8%; Average loss: 1.1941
Iteration: 3794; Percent complete: 94.8%; Average loss: 1.4979
Iteration: 3795; Percent complete: 94.9%; Average loss: 1.1520
Iteration: 3796; Percent complete: 94.9%; Average loss: 1.1518
Iteration: 3797; Percent complete: 94.9%; Average loss: 1.1936
Iteration: 3798; Percent complete: 95.0%; Average loss: 1.3701
Iteration: 3799; Percent complete: 95.0%; Average loss: 1.1715
Iteration: 3800; Percent complete: 95.0%; Average loss: 1.3259
Iteration: 3801; Percent complete: 95.0%; Average loss: 1.5721
Iteration: 3802; Percent complete: 95.0%; Average loss: 1.2880
Iteration: 3803; Percent complete: 95.1%; Average loss: 1.1815
Iteration: 3804; Percent complete: 95.1%; Average loss: 1.2125
Iteration: 3805; Percent complete: 95.1%; Average loss: 1.0808
Iteration: 3806; Percent complete: 95.2%; Average loss: 1.3277
Iteration: 3807; Percent complete: 95.2%; Average loss: 1.2338
Iteration: 3808; Percent complete: 95.2%; Average loss: 1.3851
Iteration: 3809; Percent complete: 95.2%; Average loss: 1.3902
Iteration: 3810; Percent complete: 95.2%; Average loss: 1.3759
Iteration: 3811; Percent complete: 95.3%; Average loss: 1.1100
Iteration: 3812; Percent complete: 95.3%; Average loss: 1.1814
Iteration: 3813; Percent complete: 95.3%; Average loss: 1.3570
Iteration: 3814; Percent complete: 95.3%; Average loss: 1.3214
Iteration: 3815; Percent complete: 95.4%; Average loss: 1.2805
Iteration: 3816; Percent complete: 95.4%; Average loss: 1.1756
Iteration: 3817; Percent complete: 95.4%; Average loss: 1.0527
Iteration: 3818; Percent complete: 95.5%; Average loss: 1.4359
Iteration: 3819; Percent complete: 95.5%; Average loss: 1.3236
Iteration: 3820; Percent complete: 95.5%; Average loss: 1.2326
Iteration: 3821; Percent complete: 95.5%; Average loss: 1.3468
Iteration: 3822; Percent complete: 95.5%; Average loss: 1.2355
Iteration: 3823; Percent complete: 95.6%; Average loss: 1.1354
Iteration: 3824; Percent complete: 95.6%; Average loss: 1.2447
Iteration: 3825; Percent complete: 95.6%; Average loss: 1.0757

Iteration: 3917; Percent complete: 97.9%; Average loss: 1.3245
Iteration: 3918; Percent complete: 98.0%; Average loss: 1.0153
Iteration: 3919; Percent complete: 98.0%; Average loss: 1.1979
Iteration: 3920; Percent complete: 98.0%; Average loss: 1.2624
Iteration: 3921; Percent complete: 98.0%; Average loss: 1.3033
Iteration: 3922; Percent complete: 98.0%; Average loss: 1.0551
Iteration: 3923; Percent complete: 98.1%; Average loss: 1.1523
Iteration: 3924; Percent complete: 98.1%; Average loss: 1.5396
Iteration: 3925; Percent complete: 98.1%; Average loss: 1.2908
Iteration: 3926; Percent complete: 98.2%; Average loss: 1.2760
Iteration: 3927; Percent complete: 98.2%; Average loss: 1.1768
Iteration: 3928; Percent complete: 98.2%; Average loss: 1.4902
Iteration: 3929; Percent complete: 98.2%; Average loss: 1.2529
Iteration: 3930; Percent complete: 98.2%; Average loss: 1.2085
Iteration: 3931; Percent complete: 98.3%; Average loss: 1.3805
Iteration: 3932; Percent complete: 98.3%; Average loss: 1.0599
Iteration: 3933; Percent complete: 98.3%; Average loss: 1.2345
Iteration: 3934; Percent complete: 98.4%; Average loss: 1.3777
Iteration: 3935; Percent complete: 98.4%; Average loss: 1.2673
Iteration: 3936; Percent complete: 98.4%; Average loss: 1.0680
Iteration: 3937; Percent complete: 98.4%; Average loss: 1.1636
Iteration: 3938; Percent complete: 98.5%; Average loss: 1.2759
Iteration: 3939; Percent complete: 98.5%; Average loss: 1.2790
Iteration: 3940; Percent complete: 98.5%; Average loss: 1.1852
Iteration: 3941; Percent complete: 98.5%; Average loss: 1.2010
Iteration: 3942; Percent complete: 98.6%; Average loss: 1.0538
Iteration: 3943; Percent complete: 98.6%; Average loss: 1.4237
Iteration: 3944; Percent complete: 98.6%; Average loss: 1.3636
Iteration: 3945; Percent complete: 98.6%; Average loss: 1.3855
Iteration: 3946; Percent complete: 98.7%; Average loss: 1.1529
Iteration: 3947; Percent complete: 98.7%; Average loss: 1.1763
Iteration: 3948; Percent complete: 98.7%; Average loss: 1.1524
Iteration: 3949; Percent complete: 98.7%; Average loss: 1.3089
Iteration: 3950; Percent complete: 98.8%; Average loss: 1.4712
Iteration: 3951; Percent complete: 98.8%; Average loss: 1.1907
Iteration: 3952; Percent complete: 98.8%; Average loss: 1.1064
Iteration: 3953; Percent complete: 98.8%; Average loss: 1.1104
Iteration: 3954; Percent complete: 98.9%; Average loss: 1.4579
Iteration: 3955; Percent complete: 98.9%; Average loss: 1.3028
Iteration: 3956; Percent complete: 98.9%; Average loss: 1.2082
Iteration: 3957; Percent complete: 98.9%; Average loss: 1.2731
Iteration: 3958; Percent complete: 99.0%; Average loss: 1.3228
Iteration: 3959; Percent complete: 99.0%; Average loss: 1.0970
Iteration: 3960; Percent complete: 99.0%; Average loss: 1.1621
Iteration: 3961; Percent complete: 99.0%; Average loss: 1.4088
Iteration: 3962; Percent complete: 99.1%; Average loss: 1.2844
Iteration: 3963; Percent complete: 99.1%; Average loss: 1.2652
Iteration: 3964; Percent complete: 99.1%; Average loss: 1.3070
Iteration: 3965; Percent complete: 99.1%; Average loss: 1.1634
Iteration: 3966; Percent complete: 99.2%; Average loss: 1.2056
Iteration: 3967; Percent complete: 99.2%; Average loss: 1.1410
Iteration: 3968; Percent complete: 99.2%; Average loss: 1.2434
Iteration: 3969; Percent complete: 99.2%; Average loss: 1.1009
Iteration: 3970; Percent complete: 99.2%; Average loss: 1.3629
Iteration: 3971; Percent complete: 99.3%; Average loss: 1.4070
Iteration: 3972; Percent complete: 99.3%; Average loss: 1.3104
Iteration: 3973; Percent complete: 99.3%; Average loss: 1.2635
Iteration: 3974; Percent complete: 99.4%; Average loss: 1.3231
Iteration: 3975; Percent complete: 99.4%; Average loss: 1.3321
Iteration: 3976; Percent complete: 99.4%; Average loss: 1.1145
Iteration: 3977; Percent complete: 99.4%; Average loss: 1.3701
Iteration: 3978; Percent complete: 99.5%; Average loss: 1.3163
Iteration: 3979; Percent complete: 99.5%; Average loss: 1.3309
Iteration: 3980; Percent complete: 99.5%; Average loss: 1.4194
Iteration: 3981; Percent complete: 99.5%; Average loss: 1.2652
Iteration: 3982; Percent complete: 99.6%; Average loss: 1.2268
Iteration: 3983; Percent complete: 99.6%; Average loss: 1.1839
Iteration: 3984; Percent complete: 99.6%; Average loss: 1.4151
Iteration: 3985; Percent complete: 99.6%; Average loss: 1.2738
Iteration: 3986; Percent complete: 99.7%; Average loss: 1.3085
Iteration: 3987; Percent complete: 99.7%; Average loss: 1.2871
Iteration: 3988; Percent complete: 99.7%; Average loss: 1.4024
Iteration: 3989; Percent complete: 99.7%; Average loss: 1.4138
Iteration: 3990; Percent complete: 99.8%; Average loss: 1.1087
Iteration: 3991; Percent complete: 99.8%; Average loss: 1.3688
Iteration: 3992; Percent complete: 99.8%; Average loss: 1.2821
Iteration: 3993; Percent complete: 99.8%; Average loss: 1.1085
Iteration: 3994; Percent complete: 99.9%; Average loss: 1.3421
Iteration: 3995; Percent complete: 99.9%; Average loss: 1.2335
Iteration: 3996; Percent complete: 99.9%; Average loss: 0.9139
Iteration: 3997; Percent complete: 99.9%; Average loss: 1.2562
Iteration: 3998; Percent complete: 100.0%; Average loss: 1.4926
Iteration: 3999; Percent complete: 100.0%; Average loss: 1.0699
Iteration: 4000; Percent complete: 100.0%; Average loss: 1.2486

Run history:

batch loss [REDACTED]
epoch [REDACTED]

epoch —
loss —

Run summary:

```
batch loss 1.24862
epoch    8
loss     1.61528

View run devoted-sweep-8 at: https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/cl6y7u71
View project at: https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps
Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)
Find logs at: ./wandb/run-20250928_214102-cl6y7u71/logs
wandb: Agent Starting Run: ycj3rwla with config:
wandb: clip: 0
wandb: decoder_learning_ratio: 3
wandb: learning_rate: 0.0001
wandb: optimizer: adam
wandb: teacher_forcing_ratio: 0
Tracking run with wandb version 0.22.0
Run data is saved locally in /content/wandb/run-20250928_214500-ycj3rwla
Syncing run chocolate-sweep-9 to Weights & Biases \(docs\)
Sweep page: https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty
View project at https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps
View sweep at https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty
View run at https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/ycj3rwla
Building optimizers ...
Starting Training!
Initializing ...
Training...
Iteration: 1; Percent complete: 0.0%; Average loss: 1.4519
Iteration: 2; Percent complete: 0.1%; Average loss: 1.2678
Iteration: 3; Percent complete: 0.1%; Average loss: 1.1412
Iteration: 4; Percent complete: 0.1%; Average loss: 1.3076
Iteration: 5; Percent complete: 0.1%; Average loss: 1.1466
Iteration: 6; Percent complete: 0.1%; Average loss: 1.4085
Iteration: 7; Percent complete: 0.2%; Average loss: 1.1369
Iteration: 8; Percent complete: 0.2%; Average loss: 0.9915
Iteration: 9; Percent complete: 0.2%; Average loss: 1.3490
Iteration: 10; Percent complete: 0.2%; Average loss: 1.1237
Iteration: 11; Percent complete: 0.3%; Average loss: 1.2295
Iteration: 12; Percent complete: 0.3%; Average loss: 1.1245
Iteration: 13; Percent complete: 0.3%; Average loss: 1.2025
Iteration: 14; Percent complete: 0.4%; Average loss: 1.1269
Iteration: 15; Percent complete: 0.4%; Average loss: 1.2358
Iteration: 16; Percent complete: 0.4%; Average loss: 1.3172
Iteration: 17; Percent complete: 0.4%; Average loss: 1.1219
Iteration: 18; Percent complete: 0.4%; Average loss: 1.4416
Iteration: 19; Percent complete: 0.5%; Average loss: 1.3007
Iteration: 20; Percent complete: 0.5%; Average loss: 1.0881
Iteration: 21; Percent complete: 0.5%; Average loss: 1.3122
Iteration: 22; Percent complete: 0.5%; Average loss: 1.3135
Iteration: 23; Percent complete: 0.6%; Average loss: 1.3517
Iteration: 24; Percent complete: 0.6%; Average loss: 1.2710
Iteration: 25; Percent complete: 0.6%; Average loss: 1.3071
Iteration: 26; Percent complete: 0.7%; Average loss: 1.4367
Iteration: 27; Percent complete: 0.7%; Average loss: 1.2145
Iteration: 28; Percent complete: 0.7%; Average loss: 1.2829
Iteration: 29; Percent complete: 0.7%; Average loss: 1.0894
Iteration: 30; Percent complete: 0.8%; Average loss: 1.2144
Iteration: 31; Percent complete: 0.8%; Average loss: 1.3143
Iteration: 32; Percent complete: 0.8%; Average loss: 1.0611
Iteration: 33; Percent complete: 0.8%; Average loss: 1.5480
Iteration: 34; Percent complete: 0.9%; Average loss: 1.2563
Iteration: 35; Percent complete: 0.9%; Average loss: 1.1120
Iteration: 36; Percent complete: 0.9%; Average loss: 1.5195
Iteration: 37; Percent complete: 0.9%; Average loss: 1.4243
Iteration: 38; Percent complete: 0.9%; Average loss: 1.3439
Iteration: 39; Percent complete: 1.0%; Average loss: 1.5169
Iteration: 40; Percent complete: 1.0%; Average loss: 1.5569
Iteration: 41; Percent complete: 1.0%; Average loss: 1.1677
Iteration: 42; Percent complete: 1.1%; Average loss: 1.0809
Iteration: 43; Percent complete: 1.1%; Average loss: 1.3337
Iteration: 44; Percent complete: 1.1%; Average loss: 1.2099
Iteration: 45; Percent complete: 1.1%; Average loss: 1.1420
Iteration: 46; Percent complete: 1.1%; Average loss: 1.0916
Iteration: 47; Percent complete: 1.2%; Average loss: 1.2226
Iteration: 48; Percent complete: 1.2%; Average loss: 1.1981
Iteration: 49; Percent complete: 1.2%; Average loss: 1.2754
Iteration: 50; Percent complete: 1.2%; Average loss: 1.3310
Iteration: 51; Percent complete: 1.3%; Average loss: 1.4846
Iteration: 52; Percent complete: 1.3%; Average loss: 1.0669
Iteration: 53; Percent complete: 1.3%; Average loss: 1.2441
Iteration: 54; Percent complete: 1.4%; Average loss: 1.1801
Iteration: 55; Percent complete: 1.4%; Average loss: 1.5779
Iteration: 56; Percent complete: 1.4%; Average loss: 1.2758
Iteration: 57; Percent complete: 1.4%; Average loss: 1.2938
Iteration: 58; Percent complete: 1.5%; Average loss: 1.0203
Iteration: 59; Percent complete: 1.5%; Average loss: 1.2556
```

Iteration: 60; Percent complete: 1.5%; Average loss: 1.3455
Iteration: 61; Percent complete: 1.5%; Average loss: 1.4232
Iteration: 62; Percent complete: 1.6%; Average loss: 1.4639
Iteration: 63; Percent complete: 1.6%; Average loss: 1.3047
Iteration: 64; Percent complete: 1.6%; Average loss: 1.0525
Iteration: 65; Percent complete: 1.6%; Average loss: 1.1667
Iteration: 66; Percent complete: 1.7%; Average loss: 1.2577
Iteration: 67; Percent complete: 1.7%; Average loss: 1.4309
Iteration: 68; Percent complete: 1.7%; Average loss: 1.3758
Iteration: 69; Percent complete: 1.7%; Average loss: 1.4205
Iteration: 70; Percent complete: 1.8%; Average loss: 1.2712
Iteration: 71; Percent complete: 1.8%; Average loss: 1.2620
Iteration: 72; Percent complete: 1.8%; Average loss: 1.3630
Iteration: 73; Percent complete: 1.8%; Average loss: 0.9211
Iteration: 74; Percent complete: 1.8%; Average loss: 1.2266
Iteration: 75; Percent complete: 1.9%; Average loss: 1.2310
Iteration: 76; Percent complete: 1.9%; Average loss: 1.1510
Iteration: 77; Percent complete: 1.9%; Average loss: 1.2878
Iteration: 78; Percent complete: 1.9%; Average loss: 1.2786
Iteration: 79; Percent complete: 2.0%; Average loss: 1.2896
Iteration: 80; Percent complete: 2.0%; Average loss: 1.5385
Iteration: 81; Percent complete: 2.0%; Average loss: 1.2127
Iteration: 82; Percent complete: 2.1%; Average loss: 1.3243
Iteration: 83; Percent complete: 2.1%; Average loss: 1.0500
Iteration: 84; Percent complete: 2.1%; Average loss: 1.0742
Iteration: 85; Percent complete: 2.1%; Average loss: 1.0295
Iteration: 86; Percent complete: 2.1%; Average loss: 1.0851
Iteration: 87; Percent complete: 2.2%; Average loss: 1.2116
Iteration: 88; Percent complete: 2.2%; Average loss: 1.0221
Iteration: 89; Percent complete: 2.2%; Average loss: 1.2089
Iteration: 90; Percent complete: 2.2%; Average loss: 1.4601
Iteration: 91; Percent complete: 2.3%; Average loss: 1.2698
Iteration: 92; Percent complete: 2.3%; Average loss: 1.0222
Iteration: 93; Percent complete: 2.3%; Average loss: 1.3148
Iteration: 94; Percent complete: 2.4%; Average loss: 1.6245
Iteration: 95; Percent complete: 2.4%; Average loss: 1.0809
Iteration: 96; Percent complete: 2.4%; Average loss: 1.1319
Iteration: 97; Percent complete: 2.4%; Average loss: 1.2202
Iteration: 98; Percent complete: 2.5%; Average loss: 1.4743
Iteration: 99; Percent complete: 2.5%; Average loss: 1.3991
Iteration: 100; Percent complete: 2.5%; Average loss: 1.3069
Iteration: 101; Percent complete: 2.5%; Average loss: 1.1132
Iteration: 102; Percent complete: 2.5%; Average loss: 1.0796
Iteration: 103; Percent complete: 2.6%; Average loss: 1.4738
Iteration: 104; Percent complete: 2.6%; Average loss: 1.2171
Iteration: 105; Percent complete: 2.6%; Average loss: 1.1480
Iteration: 106; Percent complete: 2.6%; Average loss: 1.1818
Iteration: 107; Percent complete: 2.7%; Average loss: 1.0925
Iteration: 108; Percent complete: 2.7%; Average loss: 1.2354
Iteration: 109; Percent complete: 2.7%; Average loss: 1.3171
Iteration: 110; Percent complete: 2.8%; Average loss: 1.1246
Iteration: 111; Percent complete: 2.8%; Average loss: 1.3746
Iteration: 112; Percent complete: 2.8%; Average loss: 1.4245
Iteration: 113; Percent complete: 2.8%; Average loss: 1.3588
Iteration: 114; Percent complete: 2.9%; Average loss: 1.1596
Iteration: 115; Percent complete: 2.9%; Average loss: 1.3339
Iteration: 116; Percent complete: 2.9%; Average loss: 1.2796
Iteration: 117; Percent complete: 2.9%; Average loss: 1.2264
Iteration: 118; Percent complete: 2.9%; Average loss: 1.2404
Iteration: 119; Percent complete: 3.0%; Average loss: 1.3128
Iteration: 120; Percent complete: 3.0%; Average loss: 1.2816
Iteration: 121; Percent complete: 3.0%; Average loss: 1.5212
Iteration: 122; Percent complete: 3.0%; Average loss: 1.3694
Iteration: 123; Percent complete: 3.1%; Average loss: 1.2542
Iteration: 124; Percent complete: 3.1%; Average loss: 1.1150
Iteration: 125; Percent complete: 3.1%; Average loss: 1.4427
Iteration: 126; Percent complete: 3.1%; Average loss: 1.1228
Iteration: 127; Percent complete: 3.2%; Average loss: 1.1246
Iteration: 128; Percent complete: 3.2%; Average loss: 1.3852
Iteration: 129; Percent complete: 3.2%; Average loss: 1.3721
Iteration: 130; Percent complete: 3.2%; Average loss: 1.1204
Iteration: 131; Percent complete: 3.3%; Average loss: 1.0330
Iteration: 132; Percent complete: 3.3%; Average loss: 1.3656
Iteration: 133; Percent complete: 3.3%; Average loss: 1.1944
Iteration: 134; Percent complete: 3.4%; Average loss: 1.2165
Iteration: 135; Percent complete: 3.4%; Average loss: 1.3351
Iteration: 136; Percent complete: 3.4%; Average loss: 1.2201
Iteration: 137; Percent complete: 3.4%; Average loss: 1.0992
Iteration: 138; Percent complete: 3.5%; Average loss: 1.1567
Iteration: 139; Percent complete: 3.5%; Average loss: 1.1746
Iteration: 140; Percent complete: 3.5%; Average loss: 1.4261
Iteration: 141; Percent complete: 3.5%; Average loss: 1.3326
Iteration: 142; Percent complete: 3.5%; Average loss: 1.0496
Iteration: 143; Percent complete: 3.6%; Average loss: 1.3152
Iteration: 144; Percent complete: 3.6%; Average loss: 1.2014
Iteration: 145; Percent complete: 3.6%; Average loss: 1.1896
Iteration: 146; Percent complete: 3.6%; Average loss: 1.6629
Iteration: 147; Percent complete: 3.7%; Average loss: 0.9457
Iteration: 148; Percent complete: 3.7%; Average loss: 1.3607
Iteration: 149; Percent complete: 3.7%; Average loss: 1.2885
Iteration: 150; Percent complete: 3.8%; Average loss: 1.2302
Iteration: 151; Percent complete: 3.8%; Average loss: 1.2061

Iteration: 151; Percent complete: 3.8%; Average loss: 1.2961
Iteration: 152; Percent complete: 3.8%; Average loss: 1.3337
Iteration: 153; Percent complete: 3.8%; Average loss: 1.1256
Iteration: 154; Percent complete: 3.9%; Average loss: 1.3928
Iteration: 155; Percent complete: 3.9%; Average loss: 1.0630
Iteration: 156; Percent complete: 3.9%; Average loss: 1.1130
Iteration: 157; Percent complete: 3.9%; Average loss: 1.2271
Iteration: 158; Percent complete: 4.0%; Average loss: 1.2758
Iteration: 159; Percent complete: 4.0%; Average loss: 1.0154
Iteration: 160; Percent complete: 4.0%; Average loss: 1.3026
Iteration: 161; Percent complete: 4.0%; Average loss: 1.0913
Iteration: 162; Percent complete: 4.0%; Average loss: 1.2347
Iteration: 163; Percent complete: 4.1%; Average loss: 1.3543
Iteration: 164; Percent complete: 4.1%; Average loss: 1.3079
Iteration: 165; Percent complete: 4.1%; Average loss: 1.3126
Iteration: 166; Percent complete: 4.2%; Average loss: 1.2123
Iteration: 167; Percent complete: 4.2%; Average loss: 1.2751
Iteration: 168; Percent complete: 4.2%; Average loss: 1.1476
Iteration: 169; Percent complete: 4.2%; Average loss: 1.3104
Iteration: 170; Percent complete: 4.2%; Average loss: 1.5245
Iteration: 171; Percent complete: 4.3%; Average loss: 1.0254
Iteration: 172; Percent complete: 4.3%; Average loss: 1.2217
Iteration: 173; Percent complete: 4.3%; Average loss: 1.4385
Iteration: 174; Percent complete: 4.3%; Average loss: 1.2466
Iteration: 175; Percent complete: 4.4%; Average loss: 1.1336
Iteration: 176; Percent complete: 4.4%; Average loss: 1.0584
Iteration: 177; Percent complete: 4.4%; Average loss: 1.1309
Iteration: 178; Percent complete: 4.5%; Average loss: 1.1986
Iteration: 179; Percent complete: 4.5%; Average loss: 1.1074
Iteration: 180; Percent complete: 4.5%; Average loss: 1.2052
Iteration: 181; Percent complete: 4.5%; Average loss: 0.9868
Iteration: 182; Percent complete: 4.5%; Average loss: 1.2485
Iteration: 183; Percent complete: 4.6%; Average loss: 1.2937
Iteration: 184; Percent complete: 4.6%; Average loss: 1.1993
Iteration: 185; Percent complete: 4.6%; Average loss: 1.3072
Iteration: 186; Percent complete: 4.7%; Average loss: 1.2535
Iteration: 187; Percent complete: 4.7%; Average loss: 1.1284
Iteration: 188; Percent complete: 4.7%; Average loss: 1.2192
Iteration: 189; Percent complete: 4.7%; Average loss: 1.1018
Iteration: 190; Percent complete: 4.8%; Average loss: 1.2700
Iteration: 191; Percent complete: 4.8%; Average loss: 1.4515
Iteration: 192; Percent complete: 4.8%; Average loss: 0.9700
Iteration: 193; Percent complete: 4.8%; Average loss: 1.4181
Iteration: 194; Percent complete: 4.9%; Average loss: 1.2578
Iteration: 195; Percent complete: 4.9%; Average loss: 1.1968
Iteration: 196; Percent complete: 4.9%; Average loss: 1.4189
Iteration: 197; Percent complete: 4.9%; Average loss: 1.1617
Iteration: 198; Percent complete: 5.0%; Average loss: 1.2197
Iteration: 199; Percent complete: 5.0%; Average loss: 1.2112
Iteration: 200; Percent complete: 5.0%; Average loss: 1.4067
Iteration: 201; Percent complete: 5.0%; Average loss: 1.2823
Iteration: 202; Percent complete: 5.1%; Average loss: 1.2381
Iteration: 203; Percent complete: 5.1%; Average loss: 1.4566
Iteration: 204; Percent complete: 5.1%; Average loss: 1.0788
Iteration: 205; Percent complete: 5.1%; Average loss: 1.1383
Iteration: 206; Percent complete: 5.1%; Average loss: 1.4057
Iteration: 207; Percent complete: 5.2%; Average loss: 1.1585
Iteration: 208; Percent complete: 5.2%; Average loss: 1.2031
Iteration: 209; Percent complete: 5.2%; Average loss: 1.0098
Iteration: 210; Percent complete: 5.2%; Average loss: 1.1822
Iteration: 211; Percent complete: 5.3%; Average loss: 1.3934
Iteration: 212; Percent complete: 5.3%; Average loss: 1.0996
Iteration: 213; Percent complete: 5.3%; Average loss: 1.3294
Iteration: 214; Percent complete: 5.3%; Average loss: 1.3434
Iteration: 215; Percent complete: 5.4%; Average loss: 1.0120
Iteration: 216; Percent complete: 5.4%; Average loss: 1.2795
Iteration: 217; Percent complete: 5.4%; Average loss: 1.2095
Iteration: 218; Percent complete: 5.5%; Average loss: 1.2631
Iteration: 219; Percent complete: 5.5%; Average loss: 1.3075
Iteration: 220; Percent complete: 5.5%; Average loss: 1.3103
Iteration: 221; Percent complete: 5.5%; Average loss: 1.2766
Iteration: 222; Percent complete: 5.5%; Average loss: 1.1652
Iteration: 223; Percent complete: 5.6%; Average loss: 1.1511
Iteration: 224; Percent complete: 5.6%; Average loss: 1.2455
Iteration: 225; Percent complete: 5.6%; Average loss: 1.2421
Iteration: 226; Percent complete: 5.7%; Average loss: 1.3631
Iteration: 227; Percent complete: 5.7%; Average loss: 1.3464
Iteration: 228; Percent complete: 5.7%; Average loss: 1.2770
Iteration: 229; Percent complete: 5.7%; Average loss: 1.0599
Iteration: 230; Percent complete: 5.8%; Average loss: 1.4155
Iteration: 231; Percent complete: 5.8%; Average loss: 1.3785
Iteration: 232; Percent complete: 5.8%; Average loss: 1.2742
Iteration: 233; Percent complete: 5.8%; Average loss: 1.3350
Iteration: 234; Percent complete: 5.9%; Average loss: 1.1709
Iteration: 235; Percent complete: 5.9%; Average loss: 1.3382
Iteration: 236; Percent complete: 5.9%; Average loss: 1.3792
Iteration: 237; Percent complete: 5.9%; Average loss: 1.1085
Iteration: 238; Percent complete: 5.9%; Average loss: 1.3172
Iteration: 239; Percent complete: 6.0%; Average loss: 1.1248
Iteration: 240; Percent complete: 6.0%; Average loss: 1.0648
Iteration: 241; Percent complete: 6.0%; Average loss: 1.2373
Iteration: 242; Percent complete: 6.0%; Average loss: 1.1549

Iteration: 242; Percent complete: 6.0%; Average loss: 1.1945
Iteration: 243; Percent complete: 6.1%; Average loss: 1.3131
Iteration: 244; Percent complete: 6.1%; Average loss: 1.2129
Iteration: 245; Percent complete: 6.1%; Average loss: 1.3199
Iteration: 246; Percent complete: 6.2%; Average loss: 1.0168
Iteration: 247; Percent complete: 6.2%; Average loss: 1.2579
Iteration: 248; Percent complete: 6.2%; Average loss: 1.1761
Iteration: 249; Percent complete: 6.2%; Average loss: 1.2839
Iteration: 250; Percent complete: 6.2%; Average loss: 1.0317
Iteration: 251; Percent complete: 6.3%; Average loss: 1.3314
Iteration: 252; Percent complete: 6.3%; Average loss: 1.2486
Iteration: 253; Percent complete: 6.3%; Average loss: 0.9998
Iteration: 254; Percent complete: 6.3%; Average loss: 1.4539
Iteration: 255; Percent complete: 6.4%; Average loss: 1.3015
Iteration: 256; Percent complete: 6.4%; Average loss: 1.3814
Iteration: 257; Percent complete: 6.4%; Average loss: 1.4134
Iteration: 258; Percent complete: 6.5%; Average loss: 1.3315
Iteration: 259; Percent complete: 6.5%; Average loss: 1.4559
Iteration: 260; Percent complete: 6.5%; Average loss: 0.9568
Iteration: 261; Percent complete: 6.5%; Average loss: 1.1205
Iteration: 262; Percent complete: 6.6%; Average loss: 1.4166
Iteration: 263; Percent complete: 6.6%; Average loss: 1.0961
Iteration: 264; Percent complete: 6.6%; Average loss: 1.5610
Iteration: 265; Percent complete: 6.6%; Average loss: 1.2199
Iteration: 266; Percent complete: 6.7%; Average loss: 1.4903
Iteration: 267; Percent complete: 6.7%; Average loss: 1.3189
Iteration: 268; Percent complete: 6.7%; Average loss: 1.1298
Iteration: 269; Percent complete: 6.7%; Average loss: 1.0641
Iteration: 270; Percent complete: 6.8%; Average loss: 1.1413
Iteration: 271; Percent complete: 6.8%; Average loss: 1.1578
Iteration: 272; Percent complete: 6.8%; Average loss: 1.1704
Iteration: 273; Percent complete: 6.8%; Average loss: 1.3191
Iteration: 274; Percent complete: 6.9%; Average loss: 1.1226
Iteration: 275; Percent complete: 6.9%; Average loss: 1.0595
Iteration: 276; Percent complete: 6.9%; Average loss: 1.3636
Iteration: 277; Percent complete: 6.9%; Average loss: 1.2055
Iteration: 278; Percent complete: 7.0%; Average loss: 1.1536
Iteration: 279; Percent complete: 7.0%; Average loss: 1.2588
Iteration: 280; Percent complete: 7.0%; Average loss: 1.4536
Iteration: 281; Percent complete: 7.0%; Average loss: 1.0996
Iteration: 282; Percent complete: 7.0%; Average loss: 1.0732
Iteration: 283; Percent complete: 7.1%; Average loss: 1.0634
Iteration: 284; Percent complete: 7.1%; Average loss: 1.2239
Iteration: 285; Percent complete: 7.1%; Average loss: 1.4466
Iteration: 286; Percent complete: 7.1%; Average loss: 1.3911
Iteration: 287; Percent complete: 7.2%; Average loss: 1.2058
Iteration: 288; Percent complete: 7.2%; Average loss: 1.0968
Iteration: 289; Percent complete: 7.2%; Average loss: 1.1549
Iteration: 290; Percent complete: 7.2%; Average loss: 1.0903
Iteration: 291; Percent complete: 7.3%; Average loss: 1.1359
Iteration: 292; Percent complete: 7.3%; Average loss: 1.0579
Iteration: 293; Percent complete: 7.3%; Average loss: 1.1778
Iteration: 294; Percent complete: 7.3%; Average loss: 1.4755
Iteration: 295; Percent complete: 7.4%; Average loss: 1.1762
Iteration: 296; Percent complete: 7.4%; Average loss: 1.2969
Iteration: 297; Percent complete: 7.4%; Average loss: 1.4024
Iteration: 298; Percent complete: 7.4%; Average loss: 1.2125
Iteration: 299; Percent complete: 7.5%; Average loss: 1.2901
Iteration: 300; Percent complete: 7.5%; Average loss: 1.3003
Iteration: 301; Percent complete: 7.5%; Average loss: 1.1734
Iteration: 302; Percent complete: 7.5%; Average loss: 1.2036
Iteration: 303; Percent complete: 7.6%; Average loss: 1.2010
Iteration: 304; Percent complete: 7.6%; Average loss: 1.3052
Iteration: 305; Percent complete: 7.6%; Average loss: 1.0437
Iteration: 306; Percent complete: 7.6%; Average loss: 1.2375
Iteration: 307; Percent complete: 7.7%; Average loss: 1.2651
Iteration: 308; Percent complete: 7.7%; Average loss: 1.2003
Iteration: 309; Percent complete: 7.7%; Average loss: 1.3768
Iteration: 310; Percent complete: 7.8%; Average loss: 1.3114
Iteration: 311; Percent complete: 7.8%; Average loss: 1.1832
Iteration: 312; Percent complete: 7.8%; Average loss: 1.1666
Iteration: 313; Percent complete: 7.8%; Average loss: 1.4192
Iteration: 314; Percent complete: 7.8%; Average loss: 1.2432
Iteration: 315; Percent complete: 7.9%; Average loss: 1.1295
Iteration: 316; Percent complete: 7.9%; Average loss: 1.1855
Iteration: 317; Percent complete: 7.9%; Average loss: 1.2574
Iteration: 318; Percent complete: 8.0%; Average loss: 1.1760
Iteration: 319; Percent complete: 8.0%; Average loss: 1.3936
Iteration: 320; Percent complete: 8.0%; Average loss: 1.4789
Iteration: 321; Percent complete: 8.0%; Average loss: 1.2199
Iteration: 322; Percent complete: 8.1%; Average loss: 1.1497
Iteration: 323; Percent complete: 8.1%; Average loss: 1.1620
Iteration: 324; Percent complete: 8.1%; Average loss: 1.3261
Iteration: 325; Percent complete: 8.1%; Average loss: 1.1283
Iteration: 326; Percent complete: 8.2%; Average loss: 1.1148
Iteration: 327; Percent complete: 8.2%; Average loss: 1.0065
Iteration: 328; Percent complete: 8.2%; Average loss: 1.4109
Iteration: 329; Percent complete: 8.2%; Average loss: 1.1691
Iteration: 330; Percent complete: 8.2%; Average loss: 0.9580
Iteration: 331; Percent complete: 8.3%; Average loss: 1.0112
Iteration: 332; Percent complete: 8.3%; Average loss: 1.0812
Iteration: 333; Percent complete: 8.3%; Average loss: 1.1586

Iteration: 334; Percent complete: 8.3%; Average loss: 1.0569
Iteration: 335; Percent complete: 8.4%; Average loss: 1.1703
Iteration: 336; Percent complete: 8.4%; Average loss: 1.0765
Iteration: 337; Percent complete: 8.4%; Average loss: 1.0091
Iteration: 338; Percent complete: 8.5%; Average loss: 1.1118
Iteration: 339; Percent complete: 8.5%; Average loss: 1.3338
Iteration: 340; Percent complete: 8.5%; Average loss: 1.1062
Iteration: 341; Percent complete: 8.5%; Average loss: 1.2254
Iteration: 342; Percent complete: 8.6%; Average loss: 1.3682
Iteration: 343; Percent complete: 8.6%; Average loss: 1.2384
Iteration: 344; Percent complete: 8.6%; Average loss: 1.2869
Iteration: 345; Percent complete: 8.6%; Average loss: 1.1359
Iteration: 346; Percent complete: 8.6%; Average loss: 1.2270
Iteration: 347; Percent complete: 8.7%; Average loss: 1.2121
Iteration: 348; Percent complete: 8.7%; Average loss: 1.3125
Iteration: 349; Percent complete: 8.7%; Average loss: 1.2482
Iteration: 350; Percent complete: 8.8%; Average loss: 1.0422
Iteration: 351; Percent complete: 8.8%; Average loss: 1.2896
Iteration: 352; Percent complete: 8.8%; Average loss: 1.2706
Iteration: 353; Percent complete: 8.8%; Average loss: 1.2348
Iteration: 354; Percent complete: 8.8%; Average loss: 1.1613
Iteration: 355; Percent complete: 8.9%; Average loss: 1.4415
Iteration: 356; Percent complete: 8.9%; Average loss: 1.2661
Iteration: 357; Percent complete: 8.9%; Average loss: 1.3495
Iteration: 358; Percent complete: 8.9%; Average loss: 1.3318
Iteration: 359; Percent complete: 9.0%; Average loss: 1.0784
Iteration: 360; Percent complete: 9.0%; Average loss: 1.3387
Iteration: 361; Percent complete: 9.0%; Average loss: 1.3212
Iteration: 362; Percent complete: 9.0%; Average loss: 1.3692
Iteration: 363; Percent complete: 9.1%; Average loss: 1.2133
Iteration: 364; Percent complete: 9.1%; Average loss: 1.0392
Iteration: 365; Percent complete: 9.1%; Average loss: 1.2769
Iteration: 366; Percent complete: 9.2%; Average loss: 1.2073
Iteration: 367; Percent complete: 9.2%; Average loss: 1.3081
Iteration: 368; Percent complete: 9.2%; Average loss: 1.0632
Iteration: 369; Percent complete: 9.2%; Average loss: 1.1358
Iteration: 370; Percent complete: 9.2%; Average loss: 1.2596
Iteration: 371; Percent complete: 9.3%; Average loss: 1.2719
Iteration: 372; Percent complete: 9.3%; Average loss: 1.2102
Iteration: 373; Percent complete: 9.3%; Average loss: 1.3638
Iteration: 374; Percent complete: 9.3%; Average loss: 1.1069
Iteration: 375; Percent complete: 9.4%; Average loss: 1.2959
Iteration: 376; Percent complete: 9.4%; Average loss: 1.3905
Iteration: 377; Percent complete: 9.4%; Average loss: 1.3157
Iteration: 378; Percent complete: 9.4%; Average loss: 1.3522
Iteration: 379; Percent complete: 9.5%; Average loss: 1.2790
Iteration: 380; Percent complete: 9.5%; Average loss: 1.2728
Iteration: 381; Percent complete: 9.5%; Average loss: 1.0061
Iteration: 382; Percent complete: 9.6%; Average loss: 1.3621
Iteration: 383; Percent complete: 9.6%; Average loss: 1.1290
Iteration: 384; Percent complete: 9.6%; Average loss: 1.3384
Iteration: 385; Percent complete: 9.6%; Average loss: 0.9687
Iteration: 386; Percent complete: 9.7%; Average loss: 1.2215
Iteration: 387; Percent complete: 9.7%; Average loss: 1.3068
Iteration: 388; Percent complete: 9.7%; Average loss: 1.3909
Iteration: 389; Percent complete: 9.7%; Average loss: 1.2408
Iteration: 390; Percent complete: 9.8%; Average loss: 1.0060
Iteration: 391; Percent complete: 9.8%; Average loss: 1.2084
Iteration: 392; Percent complete: 9.8%; Average loss: 1.1962
Iteration: 393; Percent complete: 9.8%; Average loss: 1.1476
Iteration: 394; Percent complete: 9.8%; Average loss: 1.1255
Iteration: 395; Percent complete: 9.9%; Average loss: 1.2360
Iteration: 396; Percent complete: 9.9%; Average loss: 1.3263
Iteration: 397; Percent complete: 9.9%; Average loss: 1.0714
Iteration: 398; Percent complete: 10.0%; Average loss: 1.1962
Iteration: 399; Percent complete: 10.0%; Average loss: 1.0620
Iteration: 400; Percent complete: 10.0%; Average loss: 1.1470
Iteration: 401; Percent complete: 10.0%; Average loss: 1.2241
Iteration: 402; Percent complete: 10.1%; Average loss: 1.1498
Iteration: 403; Percent complete: 10.1%; Average loss: 1.1269
Iteration: 404; Percent complete: 10.1%; Average loss: 1.1890
Iteration: 405; Percent complete: 10.1%; Average loss: 1.4573
Iteration: 406; Percent complete: 10.2%; Average loss: 1.3846
Iteration: 407; Percent complete: 10.2%; Average loss: 1.2303
Iteration: 408; Percent complete: 10.2%; Average loss: 1.1816
Iteration: 409; Percent complete: 10.2%; Average loss: 1.3296
Iteration: 410; Percent complete: 10.2%; Average loss: 1.1363
Iteration: 411; Percent complete: 10.3%; Average loss: 1.1176
Iteration: 412; Percent complete: 10.3%; Average loss: 1.1612
Iteration: 413; Percent complete: 10.3%; Average loss: 1.2937
Iteration: 414; Percent complete: 10.3%; Average loss: 1.1116
Iteration: 415; Percent complete: 10.4%; Average loss: 1.1061
Iteration: 416; Percent complete: 10.4%; Average loss: 1.4692
Iteration: 417; Percent complete: 10.4%; Average loss: 1.3150
Iteration: 418; Percent complete: 10.4%; Average loss: 1.1914
Iteration: 419; Percent complete: 10.5%; Average loss: 1.1282
Iteration: 420; Percent complete: 10.5%; Average loss: 1.2117
Iteration: 421; Percent complete: 10.5%; Average loss: 1.1578
Iteration: 422; Percent complete: 10.5%; Average loss: 1.2769
Iteration: 423; Percent complete: 10.6%; Average loss: 1.2761
Iteration: 424; Percent complete: 10.6%; Average loss: 1.3125

Iteration: 1155; Percent complete: 28.9%; Average loss: 1.2281
Iteration: 1156; Percent complete: 28.9%; Average loss: 1.1939
Iteration: 1157; Percent complete: 28.9%; Average loss: 1.1703
Iteration: 1158; Percent complete: 28.9%; Average loss: 1.1856
Iteration: 1159; Percent complete: 29.0%; Average loss: 1.2810
Iteration: 1160; Percent complete: 29.0%; Average loss: 1.0174
Iteration: 1161; Percent complete: 29.0%; Average loss: 1.3185
Iteration: 1162; Percent complete: 29.0%; Average loss: 1.2754
Iteration: 1163; Percent complete: 29.1%; Average loss: 1.4164
Iteration: 1164; Percent complete: 29.1%; Average loss: 1.1903
Iteration: 1165; Percent complete: 29.1%; Average loss: 1.3394
Iteration: 1166; Percent complete: 29.1%; Average loss: 1.4341
Iteration: 1167; Percent complete: 29.2%; Average loss: 1.2948
Iteration: 1168; Percent complete: 29.2%; Average loss: 1.0945
Iteration: 1169; Percent complete: 29.2%; Average loss: 1.4547
Iteration: 1170; Percent complete: 29.2%; Average loss: 1.2657
Iteration: 1171; Percent complete: 29.3%; Average loss: 1.2023
Iteration: 1172; Percent complete: 29.3%; Average loss: 1.1720
Iteration: 1173; Percent complete: 29.3%; Average loss: 1.2351
Iteration: 1174; Percent complete: 29.3%; Average loss: 1.3988
Iteration: 1175; Percent complete: 29.4%; Average loss: 1.4369
Iteration: 1176; Percent complete: 29.4%; Average loss: 1.1785
Iteration: 1177; Percent complete: 29.4%; Average loss: 1.1875
Iteration: 1178; Percent complete: 29.4%; Average loss: 1.3513
Iteration: 1179; Percent complete: 29.5%; Average loss: 1.3847
Iteration: 1180; Percent complete: 29.5%; Average loss: 1.2273
Iteration: 1181; Percent complete: 29.5%; Average loss: 1.2113
Iteration: 1182; Percent complete: 29.5%; Average loss: 1.5429
Iteration: 1183; Percent complete: 29.6%; Average loss: 1.2220
Iteration: 1184; Percent complete: 29.6%; Average loss: 1.3892
Iteration: 1185; Percent complete: 29.6%; Average loss: 1.4061
Iteration: 1186; Percent complete: 29.6%; Average loss: 1.0809
Iteration: 1187; Percent complete: 29.7%; Average loss: 1.4369
Iteration: 1188; Percent complete: 29.7%; Average loss: 1.2138
Iteration: 1189; Percent complete: 29.7%; Average loss: 1.1126
Iteration: 1190; Percent complete: 29.8%; Average loss: 1.2276
Iteration: 1191; Percent complete: 29.8%; Average loss: 1.0791
Iteration: 1192; Percent complete: 29.8%; Average loss: 1.3368
Iteration: 1193; Percent complete: 29.8%; Average loss: 1.3838
Iteration: 1194; Percent complete: 29.8%; Average loss: 1.0950
Iteration: 1195; Percent complete: 29.9%; Average loss: 1.2173
Iteration: 1196; Percent complete: 29.9%; Average loss: 1.0980
Iteration: 1197; Percent complete: 29.9%; Average loss: 1.4766
Iteration: 1198; Percent complete: 29.9%; Average loss: 1.2453
Iteration: 1199; Percent complete: 30.0%; Average loss: 1.3202
Iteration: 1200; Percent complete: 30.0%; Average loss: 1.2613
Iteration: 1201; Percent complete: 30.0%; Average loss: 1.2927
Iteration: 1202; Percent complete: 30.0%; Average loss: 1.0079
Iteration: 1203; Percent complete: 30.1%; Average loss: 1.2757
Iteration: 1204; Percent complete: 30.1%; Average loss: 1.1422
Iteration: 1205; Percent complete: 30.1%; Average loss: 1.1631
Iteration: 1206; Percent complete: 30.1%; Average loss: 1.2268
Iteration: 1207; Percent complete: 30.2%; Average loss: 1.2452
Iteration: 1208; Percent complete: 30.2%; Average loss: 1.2369
Iteration: 1209; Percent complete: 30.2%; Average loss: 1.1267
Iteration: 1210; Percent complete: 30.2%; Average loss: 1.2782
Iteration: 1211; Percent complete: 30.3%; Average loss: 1.3134
Iteration: 1212; Percent complete: 30.3%; Average loss: 1.5585
Iteration: 1213; Percent complete: 30.3%; Average loss: 1.3114
Iteration: 1214; Percent complete: 30.3%; Average loss: 1.3247
Iteration: 1215; Percent complete: 30.4%; Average loss: 1.1372
Iteration: 1216; Percent complete: 30.4%; Average loss: 1.4546
Iteration: 1217; Percent complete: 30.4%; Average loss: 1.1467
Iteration: 1218; Percent complete: 30.4%; Average loss: 1.2411
Iteration: 1219; Percent complete: 30.5%; Average loss: 1.3070
Iteration: 1220; Percent complete: 30.5%; Average loss: 1.2702
Iteration: 1221; Percent complete: 30.5%; Average loss: 1.2504
Iteration: 1222; Percent complete: 30.6%; Average loss: 1.3062
Iteration: 1223; Percent complete: 30.6%; Average loss: 1.1535
Iteration: 1224; Percent complete: 30.6%; Average loss: 1.2588
Iteration: 1225; Percent complete: 30.6%; Average loss: 1.2805
Iteration: 1226; Percent complete: 30.6%; Average loss: 1.1261
Iteration: 1227; Percent complete: 30.7%; Average loss: 1.1742
Iteration: 1228; Percent complete: 30.7%; Average loss: 1.3180
Iteration: 1229; Percent complete: 30.7%; Average loss: 1.2943
Iteration: 1230; Percent complete: 30.8%; Average loss: 1.1909
Iteration: 1231; Percent complete: 30.8%; Average loss: 1.1429
Iteration: 1232; Percent complete: 30.8%; Average loss: 1.1337
Iteration: 1233; Percent complete: 30.8%; Average loss: 1.1867
Iteration: 1234; Percent complete: 30.9%; Average loss: 1.3042
Iteration: 1235; Percent complete: 30.9%; Average loss: 1.1904
Iteration: 1236; Percent complete: 30.9%; Average loss: 1.3087
Iteration: 1237; Percent complete: 30.9%; Average loss: 0.9718
Iteration: 1238; Percent complete: 30.9%; Average loss: 1.3533
Iteration: 1239; Percent complete: 31.0%; Average loss: 1.4380
Iteration: 1240; Percent complete: 31.0%; Average loss: 1.4262
Iteration: 1241; Percent complete: 31.0%; Average loss: 1.2128
Iteration: 1242; Percent complete: 31.1%; Average loss: 1.4892
Iteration: 1243; Percent complete: 31.1%; Average loss: 1.3830
Iteration: 1244; Percent complete: 31.1%; Average loss: 1.0946
Iteration: 1245; Percent complete: 31.1%; Average loss: 1.2524
Iteration: 1246; Percent complete: 31.1%; Average loss: 1.2212

Iteration: 1246; Percent complete: 31.1%; Average loss: 1.2313
Iteration: 1247; Percent complete: 31.2%; Average loss: 1.3187
Iteration: 1248; Percent complete: 31.2%; Average loss: 1.2443
Iteration: 1249; Percent complete: 31.2%; Average loss: 1.0794
Iteration: 1250; Percent complete: 31.2%; Average loss: 1.1712
Iteration: 1251; Percent complete: 31.3%; Average loss: 1.2082
Iteration: 1252; Percent complete: 31.3%; Average loss: 1.2757
Iteration: 1253; Percent complete: 31.3%; Average loss: 1.0825
Iteration: 1254; Percent complete: 31.4%; Average loss: 1.2546
Iteration: 1255; Percent complete: 31.4%; Average loss: 1.2028
Iteration: 1256; Percent complete: 31.4%; Average loss: 1.1836
Iteration: 1257; Percent complete: 31.4%; Average loss: 1.2897
Iteration: 1258; Percent complete: 31.4%; Average loss: 1.1714
Iteration: 1259; Percent complete: 31.5%; Average loss: 1.3105
Iteration: 1260; Percent complete: 31.5%; Average loss: 1.1134
Iteration: 1261; Percent complete: 31.5%; Average loss: 1.2190
Iteration: 1262; Percent complete: 31.6%; Average loss: 1.1328
Iteration: 1263; Percent complete: 31.6%; Average loss: 1.2309
Iteration: 1264; Percent complete: 31.6%; Average loss: 1.3182
Iteration: 1265; Percent complete: 31.6%; Average loss: 1.1888
Iteration: 1266; Percent complete: 31.6%; Average loss: 1.0740
Iteration: 1267; Percent complete: 31.7%; Average loss: 1.1365
Iteration: 1268; Percent complete: 31.7%; Average loss: 1.0766
Iteration: 1269; Percent complete: 31.7%; Average loss: 1.3085
Iteration: 1270; Percent complete: 31.8%; Average loss: 1.4980
Iteration: 1271; Percent complete: 31.8%; Average loss: 1.1496
Iteration: 1272; Percent complete: 31.8%; Average loss: 1.3472
Iteration: 1273; Percent complete: 31.8%; Average loss: 1.2894
Iteration: 1274; Percent complete: 31.9%; Average loss: 1.1389
Iteration: 1275; Percent complete: 31.9%; Average loss: 1.2806
Iteration: 1276; Percent complete: 31.9%; Average loss: 1.3043
Iteration: 1277; Percent complete: 31.9%; Average loss: 1.0930
Iteration: 1278; Percent complete: 31.9%; Average loss: 1.2841
Iteration: 1279; Percent complete: 32.0%; Average loss: 1.2754
Iteration: 1280; Percent complete: 32.0%; Average loss: 1.2627
Iteration: 1281; Percent complete: 32.0%; Average loss: 1.3082
Iteration: 1282; Percent complete: 32.0%; Average loss: 1.2562
Iteration: 1283; Percent complete: 32.1%; Average loss: 1.3464
Iteration: 1284; Percent complete: 32.1%; Average loss: 1.3119
Iteration: 1285; Percent complete: 32.1%; Average loss: 1.3708
Iteration: 1286; Percent complete: 32.1%; Average loss: 1.1452
Iteration: 1287; Percent complete: 32.2%; Average loss: 1.3369
Iteration: 1288; Percent complete: 32.2%; Average loss: 1.0640
Iteration: 1289; Percent complete: 32.2%; Average loss: 1.4248
Iteration: 1290; Percent complete: 32.2%; Average loss: 1.2127
Iteration: 1291; Percent complete: 32.3%; Average loss: 1.3476
Iteration: 1292; Percent complete: 32.3%; Average loss: 1.0815
Iteration: 1293; Percent complete: 32.3%; Average loss: 1.2046
Iteration: 1294; Percent complete: 32.4%; Average loss: 1.2460
Iteration: 1295; Percent complete: 32.4%; Average loss: 1.3090
Iteration: 1296; Percent complete: 32.4%; Average loss: 1.2204
Iteration: 1297; Percent complete: 32.4%; Average loss: 1.2423
Iteration: 1298; Percent complete: 32.5%; Average loss: 1.3406
Iteration: 1299; Percent complete: 32.5%; Average loss: 1.1958
Iteration: 1300; Percent complete: 32.5%; Average loss: 1.1229
Iteration: 1301; Percent complete: 32.5%; Average loss: 1.1433
Iteration: 1302; Percent complete: 32.6%; Average loss: 1.5400
Iteration: 1303; Percent complete: 32.6%; Average loss: 1.2711
Iteration: 1304; Percent complete: 32.6%; Average loss: 1.1169
Iteration: 1305; Percent complete: 32.6%; Average loss: 1.4115
Iteration: 1306; Percent complete: 32.6%; Average loss: 1.3591
Iteration: 1307; Percent complete: 32.7%; Average loss: 1.1711
Iteration: 1308; Percent complete: 32.7%; Average loss: 0.8745
Iteration: 1309; Percent complete: 32.7%; Average loss: 1.3388
Iteration: 1310; Percent complete: 32.8%; Average loss: 1.1294
Iteration: 1311; Percent complete: 32.8%; Average loss: 1.2070
Iteration: 1312; Percent complete: 32.8%; Average loss: 1.2226
Iteration: 1313; Percent complete: 32.8%; Average loss: 1.3215
Iteration: 1314; Percent complete: 32.9%; Average loss: 1.3399
Iteration: 1315; Percent complete: 32.9%; Average loss: 1.2514
Iteration: 1316; Percent complete: 32.9%; Average loss: 1.1690
Iteration: 1317; Percent complete: 32.9%; Average loss: 1.3344
Iteration: 1318; Percent complete: 33.0%; Average loss: 1.2501
Iteration: 1319; Percent complete: 33.0%; Average loss: 1.1638
Iteration: 1320; Percent complete: 33.0%; Average loss: 1.4379
Iteration: 1321; Percent complete: 33.0%; Average loss: 1.1793
Iteration: 1322; Percent complete: 33.1%; Average loss: 1.1477
Iteration: 1323; Percent complete: 33.1%; Average loss: 1.1146
Iteration: 1324; Percent complete: 33.1%; Average loss: 1.1635
Iteration: 1325; Percent complete: 33.1%; Average loss: 1.2622
Iteration: 1326; Percent complete: 33.1%; Average loss: 1.1957
Iteration: 1327; Percent complete: 33.2%; Average loss: 1.2326
Iteration: 1328; Percent complete: 33.2%; Average loss: 1.2738
Iteration: 1329; Percent complete: 33.2%; Average loss: 1.1462
Iteration: 1330; Percent complete: 33.2%; Average loss: 1.1694
Iteration: 1331; Percent complete: 33.3%; Average loss: 1.3113
Iteration: 1332; Percent complete: 33.3%; Average loss: 1.4033
Iteration: 1333; Percent complete: 33.3%; Average loss: 1.2660
Iteration: 1334; Percent complete: 33.4%; Average loss: 1.2275
Iteration: 1335; Percent complete: 33.4%; Average loss: 1.1509
Iteration: 1336; Percent complete: 33.4%; Average loss: 1.1860
Iteration: 1337; Percent complete: 33.4%; Average loss: 1.3195

Iteration: 1337; Percent complete: 33.4%; Average loss: 1.3183
Iteration: 1338; Percent complete: 33.5%; Average loss: 1.3037
Iteration: 1339; Percent complete: 33.5%; Average loss: 1.3936
Iteration: 1340; Percent complete: 33.5%; Average loss: 1.0973
Iteration: 1341; Percent complete: 33.5%; Average loss: 1.3128
Iteration: 1342; Percent complete: 33.6%; Average loss: 1.4008
Iteration: 1343; Percent complete: 33.6%; Average loss: 1.2807
Iteration: 1344; Percent complete: 33.6%; Average loss: 1.1827
Iteration: 1345; Percent complete: 33.6%; Average loss: 1.3006
Iteration: 1346; Percent complete: 33.7%; Average loss: 1.1573
Iteration: 1347; Percent complete: 33.7%; Average loss: 1.1968
Iteration: 1348; Percent complete: 33.7%; Average loss: 1.1482
Iteration: 1349; Percent complete: 33.7%; Average loss: 1.1938
Iteration: 1350; Percent complete: 33.8%; Average loss: 1.4026
Iteration: 1351; Percent complete: 33.8%; Average loss: 1.2253
Iteration: 1352; Percent complete: 33.8%; Average loss: 1.0642
Iteration: 1353; Percent complete: 33.8%; Average loss: 1.4348
Iteration: 1354; Percent complete: 33.9%; Average loss: 1.1869
Iteration: 1355; Percent complete: 33.9%; Average loss: 1.3492
Iteration: 1356; Percent complete: 33.9%; Average loss: 1.1683
Iteration: 1357; Percent complete: 33.9%; Average loss: 1.1756
Iteration: 1358; Percent complete: 34.0%; Average loss: 1.2576
Iteration: 1359; Percent complete: 34.0%; Average loss: 1.1916
Iteration: 1360; Percent complete: 34.0%; Average loss: 1.5088
Iteration: 1361; Percent complete: 34.0%; Average loss: 1.2678
Iteration: 1362; Percent complete: 34.1%; Average loss: 1.1362
Iteration: 1363; Percent complete: 34.1%; Average loss: 1.3484
Iteration: 1364; Percent complete: 34.1%; Average loss: 1.2401
Iteration: 1365; Percent complete: 34.1%; Average loss: 1.0856
Iteration: 1366; Percent complete: 34.2%; Average loss: 1.3539
Iteration: 1367; Percent complete: 34.2%; Average loss: 1.2355
Iteration: 1368; Percent complete: 34.2%; Average loss: 1.2078
Iteration: 1369; Percent complete: 34.2%; Average loss: 1.3449
Iteration: 1370; Percent complete: 34.2%; Average loss: 1.5135
Iteration: 1371; Percent complete: 34.3%; Average loss: 1.3893
Iteration: 1372; Percent complete: 34.3%; Average loss: 1.0916
Iteration: 1373; Percent complete: 34.3%; Average loss: 1.1403
Iteration: 1374; Percent complete: 34.4%; Average loss: 1.3335
Iteration: 1375; Percent complete: 34.4%; Average loss: 1.2612
Iteration: 1376; Percent complete: 34.4%; Average loss: 1.5069
Iteration: 1377; Percent complete: 34.4%; Average loss: 1.1858
Iteration: 1378; Percent complete: 34.4%; Average loss: 1.5700
Iteration: 1379; Percent complete: 34.5%; Average loss: 1.2353
Iteration: 1380; Percent complete: 34.5%; Average loss: 1.2983
Iteration: 1381; Percent complete: 34.5%; Average loss: 1.1371
Iteration: 1382; Percent complete: 34.5%; Average loss: 1.3915
Iteration: 1383; Percent complete: 34.6%; Average loss: 1.1644
Iteration: 1384; Percent complete: 34.6%; Average loss: 1.2419
Iteration: 1385; Percent complete: 34.6%; Average loss: 1.1861
Iteration: 1386; Percent complete: 34.6%; Average loss: 1.3865
Iteration: 1387; Percent complete: 34.7%; Average loss: 1.3794
Iteration: 1388; Percent complete: 34.7%; Average loss: 1.3083
Iteration: 1389; Percent complete: 34.7%; Average loss: 1.0749
Iteration: 1390; Percent complete: 34.8%; Average loss: 1.2129
Iteration: 1391; Percent complete: 34.8%; Average loss: 1.2581
Iteration: 1392; Percent complete: 34.8%; Average loss: 1.2918
Iteration: 1393; Percent complete: 34.8%; Average loss: 1.1768
Iteration: 1394; Percent complete: 34.8%; Average loss: 1.2942
Iteration: 1395; Percent complete: 34.9%; Average loss: 1.4198
Iteration: 1396; Percent complete: 34.9%; Average loss: 0.9977
Iteration: 1397; Percent complete: 34.9%; Average loss: 1.4343
Iteration: 1398; Percent complete: 34.9%; Average loss: 1.1311
Iteration: 1399; Percent complete: 35.0%; Average loss: 1.4439
Iteration: 1400; Percent complete: 35.0%; Average loss: 1.0418
Iteration: 1401; Percent complete: 35.0%; Average loss: 1.2935
Iteration: 1402; Percent complete: 35.0%; Average loss: 1.4983
Iteration: 1403; Percent complete: 35.1%; Average loss: 1.2125
Iteration: 1404; Percent complete: 35.1%; Average loss: 0.9783
Iteration: 1405; Percent complete: 35.1%; Average loss: 1.1750
Iteration: 1406; Percent complete: 35.1%; Average loss: 1.3924
Iteration: 1407; Percent complete: 35.2%; Average loss: 1.1345
Iteration: 1408; Percent complete: 35.2%; Average loss: 1.2453
Iteration: 1409; Percent complete: 35.2%; Average loss: 1.2068
Iteration: 1410; Percent complete: 35.2%; Average loss: 1.2423
Iteration: 1411; Percent complete: 35.3%; Average loss: 1.3233
Iteration: 1412; Percent complete: 35.3%; Average loss: 1.4696
Iteration: 1413; Percent complete: 35.3%; Average loss: 1.2139
Iteration: 1414; Percent complete: 35.4%; Average loss: 1.3726
Iteration: 1415; Percent complete: 35.4%; Average loss: 1.3415
Iteration: 1416; Percent complete: 35.4%; Average loss: 1.1539
Iteration: 1417; Percent complete: 35.4%; Average loss: 1.3130
Iteration: 1418; Percent complete: 35.4%; Average loss: 1.4765
Iteration: 1419; Percent complete: 35.5%; Average loss: 1.3826
Iteration: 1420; Percent complete: 35.5%; Average loss: 1.3033
Iteration: 1421; Percent complete: 35.5%; Average loss: 1.1797
Iteration: 1422; Percent complete: 35.5%; Average loss: 1.2790
Iteration: 1423; Percent complete: 35.6%; Average loss: 1.1440
Iteration: 1424; Percent complete: 35.6%; Average loss: 1.0877
Iteration: 1425; Percent complete: 35.6%; Average loss: 1.1414
Iteration: 1426; Percent complete: 35.6%; Average loss: 1.1430
Iteration: 1427; Percent complete: 35.7%; Average loss: 1.1862
Iteration: 1428; Percent complete: 35.7%; Average loss: 1.3291

Iteration: 1702; Percent complete: 42.5%; Average loss: 1.1937
Iteration: 1703; Percent complete: 42.6%; Average loss: 1.1981
Iteration: 1704; Percent complete: 42.6%; Average loss: 1.1614
Iteration: 1705; Percent complete: 42.6%; Average loss: 1.2656
Iteration: 1706; Percent complete: 42.6%; Average loss: 1.2914
Iteration: 1707; Percent complete: 42.7%; Average loss: 1.2232
Iteration: 1708; Percent complete: 42.7%; Average loss: 1.1754
Iteration: 1709; Percent complete: 42.7%; Average loss: 1.2500
Iteration: 1710; Percent complete: 42.8%; Average loss: 1.5272
Iteration: 1711; Percent complete: 42.8%; Average loss: 1.4954
Iteration: 1712; Percent complete: 42.8%; Average loss: 1.3882
Iteration: 1713; Percent complete: 42.8%; Average loss: 1.2904
Iteration: 1714; Percent complete: 42.9%; Average loss: 1.2482
Iteration: 1715; Percent complete: 42.9%; Average loss: 1.0510
Iteration: 1716; Percent complete: 42.9%; Average loss: 1.2175
Iteration: 1717; Percent complete: 42.9%; Average loss: 1.4078
Iteration: 1718; Percent complete: 43.0%; Average loss: 1.0671
Iteration: 1719; Percent complete: 43.0%; Average loss: 1.1795
Iteration: 1720; Percent complete: 43.0%; Average loss: 1.2070
Iteration: 1721; Percent complete: 43.0%; Average loss: 1.4050
Iteration: 1722; Percent complete: 43.0%; Average loss: 1.1211
Iteration: 1723; Percent complete: 43.1%; Average loss: 1.2445
Iteration: 1724; Percent complete: 43.1%; Average loss: 1.0587
Iteration: 1725; Percent complete: 43.1%; Average loss: 1.3001
Iteration: 1726; Percent complete: 43.1%; Average loss: 1.0447
Iteration: 1727; Percent complete: 43.2%; Average loss: 1.3391
Iteration: 1728; Percent complete: 43.2%; Average loss: 1.4010
Iteration: 1729; Percent complete: 43.2%; Average loss: 1.2647
Iteration: 1730; Percent complete: 43.2%; Average loss: 1.2772
Iteration: 1731; Percent complete: 43.3%; Average loss: 1.1749
Iteration: 1732; Percent complete: 43.3%; Average loss: 1.3185
Iteration: 1733; Percent complete: 43.3%; Average loss: 1.1656
Iteration: 1734; Percent complete: 43.4%; Average loss: 1.3705
Iteration: 1735; Percent complete: 43.4%; Average loss: 1.3214
Iteration: 1736; Percent complete: 43.4%; Average loss: 1.4236
Iteration: 1737; Percent complete: 43.4%; Average loss: 1.0702
Iteration: 1738; Percent complete: 43.5%; Average loss: 1.2324
Iteration: 1739; Percent complete: 43.5%; Average loss: 1.2708
Iteration: 1740; Percent complete: 43.5%; Average loss: 1.1471
Iteration: 1741; Percent complete: 43.5%; Average loss: 1.0288
Iteration: 1742; Percent complete: 43.5%; Average loss: 1.2404
Iteration: 1743; Percent complete: 43.6%; Average loss: 0.9498
Iteration: 1744; Percent complete: 43.6%; Average loss: 1.1841
Iteration: 1745; Percent complete: 43.6%; Average loss: 1.0788
Iteration: 1746; Percent complete: 43.6%; Average loss: 1.1789
Iteration: 1747; Percent complete: 43.7%; Average loss: 1.3442
Iteration: 1748; Percent complete: 43.7%; Average loss: 1.3719
Iteration: 1749; Percent complete: 43.7%; Average loss: 1.0589
Iteration: 1750; Percent complete: 43.8%; Average loss: 1.0348
Iteration: 1751; Percent complete: 43.8%; Average loss: 0.9422
Iteration: 1752; Percent complete: 43.8%; Average loss: 1.2664
Iteration: 1753; Percent complete: 43.8%; Average loss: 1.1921
Iteration: 1754; Percent complete: 43.9%; Average loss: 1.0716
Iteration: 1755; Percent complete: 43.9%; Average loss: 1.0871
Iteration: 1756; Percent complete: 43.9%; Average loss: 1.4814
Iteration: 1757; Percent complete: 43.9%; Average loss: 1.0366
Iteration: 1758; Percent complete: 44.0%; Average loss: 0.9260
Iteration: 1759; Percent complete: 44.0%; Average loss: 1.3069
Iteration: 1760; Percent complete: 44.0%; Average loss: 1.2297
Iteration: 1761; Percent complete: 44.0%; Average loss: 1.3499
Iteration: 1762; Percent complete: 44.0%; Average loss: 1.3689
Iteration: 1763; Percent complete: 44.1%; Average loss: 1.1697
Iteration: 1764; Percent complete: 44.1%; Average loss: 1.2670
Iteration: 1765; Percent complete: 44.1%; Average loss: 1.1992
Iteration: 1766; Percent complete: 44.1%; Average loss: 1.2530
Iteration: 1767; Percent complete: 44.2%; Average loss: 1.3779
Iteration: 1768; Percent complete: 44.2%; Average loss: 1.1784
Iteration: 1769; Percent complete: 44.2%; Average loss: 1.1153
Iteration: 1770; Percent complete: 44.2%; Average loss: 1.1660
Iteration: 1771; Percent complete: 44.3%; Average loss: 1.4247
Iteration: 1772; Percent complete: 44.3%; Average loss: 1.4013
Iteration: 1773; Percent complete: 44.3%; Average loss: 1.2400
Iteration: 1774; Percent complete: 44.4%; Average loss: 1.1640
Iteration: 1775; Percent complete: 44.4%; Average loss: 1.2610
Iteration: 1776; Percent complete: 44.4%; Average loss: 1.2164
Iteration: 1777; Percent complete: 44.4%; Average loss: 1.2419
Iteration: 1778; Percent complete: 44.5%; Average loss: 1.1732
Iteration: 1779; Percent complete: 44.5%; Average loss: 1.2030
Iteration: 1780; Percent complete: 44.5%; Average loss: 1.1194
Iteration: 1781; Percent complete: 44.5%; Average loss: 1.0924
Iteration: 1782; Percent complete: 44.5%; Average loss: 1.3030
Iteration: 1783; Percent complete: 44.6%; Average loss: 0.9584
Iteration: 1784; Percent complete: 44.6%; Average loss: 1.2303
Iteration: 1785; Percent complete: 44.6%; Average loss: 1.1418
Iteration: 1786; Percent complete: 44.6%; Average loss: 1.2603
Iteration: 1787; Percent complete: 44.7%; Average loss: 1.3522
Iteration: 1788; Percent complete: 44.7%; Average loss: 1.2308
Iteration: 1789; Percent complete: 44.7%; Average loss: 1.1917
Iteration: 1790; Percent complete: 44.8%; Average loss: 1.3592
Iteration: 1791; Percent complete: 44.8%; Average loss: 1.3267
Iteration: 1792; Percent complete: 44.8%; Average loss: 1.1650
Iteration: 1793; Percent complete: 44.8%; Average loss: 1.2355

Iteration: 2067; Percent complete: 51.7%; Average loss: 1.2530
Iteration: 2068; Percent complete: 51.7%; Average loss: 1.4030
Iteration: 2069; Percent complete: 51.7%; Average loss: 1.1187
Iteration: 2070; Percent complete: 51.7%; Average loss: 1.4864
Iteration: 2071; Percent complete: 51.8%; Average loss: 1.3116
Iteration: 2072; Percent complete: 51.8%; Average loss: 1.2124
Iteration: 2073; Percent complete: 51.8%; Average loss: 1.2199
Iteration: 2074; Percent complete: 51.8%; Average loss: 1.0711
Iteration: 2075; Percent complete: 51.9%; Average loss: 1.2431
Iteration: 2076; Percent complete: 51.9%; Average loss: 1.3052
Iteration: 2077; Percent complete: 51.9%; Average loss: 1.3081
Iteration: 2078; Percent complete: 51.9%; Average loss: 1.2754
Iteration: 2079; Percent complete: 52.0%; Average loss: 1.2497
Iteration: 2080; Percent complete: 52.0%; Average loss: 1.2345
Iteration: 2081; Percent complete: 52.0%; Average loss: 1.0932
Iteration: 2082; Percent complete: 52.0%; Average loss: 1.0645
Iteration: 2083; Percent complete: 52.1%; Average loss: 1.1401
Iteration: 2084; Percent complete: 52.1%; Average loss: 1.2646
Iteration: 2085; Percent complete: 52.1%; Average loss: 1.4159
Iteration: 2086; Percent complete: 52.1%; Average loss: 1.1878
Iteration: 2087; Percent complete: 52.2%; Average loss: 1.3563
Iteration: 2088; Percent complete: 52.2%; Average loss: 1.3312
Iteration: 2089; Percent complete: 52.2%; Average loss: 1.3709
Iteration: 2090; Percent complete: 52.2%; Average loss: 1.3265
Iteration: 2091; Percent complete: 52.3%; Average loss: 1.1746
Iteration: 2092; Percent complete: 52.3%; Average loss: 1.2074
Iteration: 2093; Percent complete: 52.3%; Average loss: 1.2278
Iteration: 2094; Percent complete: 52.3%; Average loss: 0.9698
Iteration: 2095; Percent complete: 52.4%; Average loss: 1.2533
Iteration: 2096; Percent complete: 52.4%; Average loss: 1.1566
Iteration: 2097; Percent complete: 52.4%; Average loss: 1.3239
Iteration: 2098; Percent complete: 52.4%; Average loss: 1.2970
Iteration: 2099; Percent complete: 52.5%; Average loss: 1.4014
Iteration: 2100; Percent complete: 52.5%; Average loss: 1.2733
Iteration: 2101; Percent complete: 52.5%; Average loss: 1.4667
Iteration: 2102; Percent complete: 52.5%; Average loss: 1.2179
Iteration: 2103; Percent complete: 52.6%; Average loss: 1.1036
Iteration: 2104; Percent complete: 52.6%; Average loss: 1.3879
Iteration: 2105; Percent complete: 52.6%; Average loss: 1.3256
Iteration: 2106; Percent complete: 52.6%; Average loss: 1.3244
Iteration: 2107; Percent complete: 52.7%; Average loss: 1.3910
Iteration: 2108; Percent complete: 52.7%; Average loss: 1.2735
Iteration: 2109; Percent complete: 52.7%; Average loss: 1.2244
Iteration: 2110; Percent complete: 52.8%; Average loss: 1.3675
Iteration: 2111; Percent complete: 52.8%; Average loss: 1.3000
Iteration: 2112; Percent complete: 52.8%; Average loss: 1.2136
Iteration: 2113; Percent complete: 52.8%; Average loss: 1.2286
Iteration: 2114; Percent complete: 52.8%; Average loss: 1.1967
Iteration: 2115; Percent complete: 52.9%; Average loss: 1.3906
Iteration: 2116; Percent complete: 52.9%; Average loss: 1.3221
Iteration: 2117; Percent complete: 52.9%; Average loss: 1.5227
Iteration: 2118; Percent complete: 52.9%; Average loss: 1.2482
Iteration: 2119; Percent complete: 53.0%; Average loss: 1.1523
Iteration: 2120; Percent complete: 53.0%; Average loss: 1.2914
Iteration: 2121; Percent complete: 53.0%; Average loss: 1.3934
Iteration: 2122; Percent complete: 53.0%; Average loss: 0.9775
Iteration: 2123; Percent complete: 53.1%; Average loss: 1.2704
Iteration: 2124; Percent complete: 53.1%; Average loss: 1.4109
Iteration: 2125; Percent complete: 53.1%; Average loss: 1.3016
Iteration: 2126; Percent complete: 53.1%; Average loss: 1.0487
Iteration: 2127; Percent complete: 53.2%; Average loss: 1.3307
Iteration: 2128; Percent complete: 53.2%; Average loss: 1.2059
Iteration: 2129; Percent complete: 53.2%; Average loss: 1.2679
Iteration: 2130; Percent complete: 53.2%; Average loss: 1.1594
Iteration: 2131; Percent complete: 53.3%; Average loss: 1.3978
Iteration: 2132; Percent complete: 53.3%; Average loss: 1.2928
Iteration: 2133; Percent complete: 53.3%; Average loss: 1.1813
Iteration: 2134; Percent complete: 53.3%; Average loss: 0.9865
Iteration: 2135; Percent complete: 53.4%; Average loss: 1.2626
Iteration: 2136; Percent complete: 53.4%; Average loss: 1.2424
Iteration: 2137; Percent complete: 53.4%; Average loss: 1.2439
Iteration: 2138; Percent complete: 53.4%; Average loss: 1.1433
Iteration: 2139; Percent complete: 53.5%; Average loss: 1.3834
Iteration: 2140; Percent complete: 53.5%; Average loss: 1.3143
Iteration: 2141; Percent complete: 53.5%; Average loss: 1.1101
Iteration: 2142; Percent complete: 53.5%; Average loss: 1.1785
Iteration: 2143; Percent complete: 53.6%; Average loss: 1.3770
Iteration: 2144; Percent complete: 53.6%; Average loss: 1.1730
Iteration: 2145; Percent complete: 53.6%; Average loss: 1.2109
Iteration: 2146; Percent complete: 53.6%; Average loss: 1.1982
Iteration: 2147; Percent complete: 53.7%; Average loss: 1.0769
Iteration: 2148; Percent complete: 53.7%; Average loss: 1.2614
Iteration: 2149; Percent complete: 53.7%; Average loss: 1.1231
Iteration: 2150; Percent complete: 53.8%; Average loss: 1.1623
Iteration: 2151; Percent complete: 53.8%; Average loss: 1.2790
Iteration: 2152; Percent complete: 53.8%; Average loss: 1.2685
Iteration: 2153; Percent complete: 53.8%; Average loss: 1.1380
Iteration: 2154; Percent complete: 53.8%; Average loss: 1.1455
Iteration: 2155; Percent complete: 53.9%; Average loss: 1.0733
Iteration: 2156; Percent complete: 53.9%; Average loss: 1.1768
Iteration: 2157; Percent complete: 53.9%; Average loss: 1.0934
Iteration: 2158; Percent complete: 53.9%; Average loss: 1.3102

Iteration: 2452; Percent complete: 60.8%; Average loss: 1.5344
Iteration: 2453; Percent complete: 60.8%; Average loss: 1.1239
Iteration: 2454; Percent complete: 60.9%; Average loss: 1.2158
Iteration: 2455; Percent complete: 60.9%; Average loss: 1.3527
Iteration: 2456; Percent complete: 60.9%; Average loss: 0.8836
Iteration: 2457; Percent complete: 60.9%; Average loss: 1.1833
Iteration: 2458; Percent complete: 61.0%; Average loss: 1.3774
Iteration: 2459; Percent complete: 61.0%; Average loss: 1.1270
Iteration: 2460; Percent complete: 61.0%; Average loss: 1.5427
Iteration: 2461; Percent complete: 61.0%; Average loss: 1.4593
Iteration: 2462; Percent complete: 61.1%; Average loss: 1.4741
Iteration: 2463; Percent complete: 61.1%; Average loss: 1.1914
Iteration: 2464; Percent complete: 61.1%; Average loss: 1.1637
Iteration: 2465; Percent complete: 61.1%; Average loss: 1.1594
Iteration: 2466; Percent complete: 61.2%; Average loss: 1.4322
Iteration: 2467; Percent complete: 61.2%; Average loss: 1.3319
Iteration: 2468; Percent complete: 61.2%; Average loss: 1.0564
Iteration: 2469; Percent complete: 61.2%; Average loss: 1.2974
Iteration: 2470; Percent complete: 61.3%; Average loss: 1.1685
Iteration: 2471; Percent complete: 61.3%; Average loss: 1.2047
Iteration: 2472; Percent complete: 61.3%; Average loss: 1.1633
Iteration: 2473; Percent complete: 61.3%; Average loss: 1.1819
Iteration: 2474; Percent complete: 61.4%; Average loss: 1.3058
Iteration: 2475; Percent complete: 61.4%; Average loss: 1.3830
Iteration: 2476; Percent complete: 61.4%; Average loss: 1.2073
Iteration: 2477; Percent complete: 61.4%; Average loss: 1.0953
Iteration: 2478; Percent complete: 61.5%; Average loss: 1.2413
Iteration: 2479; Percent complete: 61.5%; Average loss: 1.2925
Iteration: 2480; Percent complete: 61.5%; Average loss: 1.3711
Iteration: 2481; Percent complete: 61.5%; Average loss: 1.3525
Iteration: 2482; Percent complete: 61.6%; Average loss: 1.2838
Iteration: 2483; Percent complete: 61.6%; Average loss: 1.1350
Iteration: 2484; Percent complete: 61.6%; Average loss: 1.3818
Iteration: 2485; Percent complete: 61.6%; Average loss: 1.0521
Iteration: 2486; Percent complete: 61.7%; Average loss: 1.3048
Iteration: 2487; Percent complete: 61.7%; Average loss: 1.3076
Iteration: 2488; Percent complete: 61.7%; Average loss: 1.2161
Iteration: 2489; Percent complete: 61.7%; Average loss: 1.1270
Iteration: 2490; Percent complete: 61.8%; Average loss: 1.2062
Iteration: 2491; Percent complete: 61.8%; Average loss: 1.3204
Iteration: 2492; Percent complete: 61.8%; Average loss: 0.9903
Iteration: 2493; Percent complete: 61.8%; Average loss: 1.1780
Iteration: 2494; Percent complete: 61.9%; Average loss: 1.1738
Iteration: 2495; Percent complete: 61.9%; Average loss: 1.2812
Iteration: 2496; Percent complete: 61.9%; Average loss: 1.2496
Iteration: 2497; Percent complete: 61.9%; Average loss: 1.0743
Iteration: 2498; Percent complete: 62.0%; Average loss: 1.1940
Iteration: 2499; Percent complete: 62.0%; Average loss: 1.3336
Iteration: 2500; Percent complete: 62.0%; Average loss: 1.1381
Iteration: 2501; Percent complete: 62.0%; Average loss: 1.2264
Iteration: 2502; Percent complete: 62.1%; Average loss: 1.1008
Iteration: 2503; Percent complete: 62.1%; Average loss: 1.2932
Iteration: 2504; Percent complete: 62.1%; Average loss: 1.2894
Iteration: 2505; Percent complete: 62.1%; Average loss: 1.2782
Iteration: 2506; Percent complete: 62.2%; Average loss: 1.3273
Iteration: 2507; Percent complete: 62.2%; Average loss: 1.1755
Iteration: 2508; Percent complete: 62.2%; Average loss: 1.0105
Iteration: 2509; Percent complete: 62.2%; Average loss: 1.1863
Iteration: 2510; Percent complete: 62.3%; Average loss: 1.3261
Iteration: 2511; Percent complete: 62.3%; Average loss: 1.2686
Iteration: 2512; Percent complete: 62.3%; Average loss: 1.4274
Iteration: 2513; Percent complete: 62.3%; Average loss: 1.2783
Iteration: 2514; Percent complete: 62.4%; Average loss: 1.1924
Iteration: 2515; Percent complete: 62.4%; Average loss: 1.5760
Iteration: 2516; Percent complete: 62.4%; Average loss: 1.1808
Iteration: 2517; Percent complete: 62.4%; Average loss: 1.1721
Iteration: 2518; Percent complete: 62.5%; Average loss: 1.4012
Iteration: 2519; Percent complete: 62.5%; Average loss: 1.0168
Iteration: 2520; Percent complete: 62.5%; Average loss: 1.5605
Iteration: 2521; Percent complete: 62.5%; Average loss: 1.2724
Iteration: 2522; Percent complete: 62.5%; Average loss: 1.2795
Iteration: 2523; Percent complete: 62.6%; Average loss: 1.0962
Iteration: 2524; Percent complete: 62.6%; Average loss: 1.0782
Iteration: 2525; Percent complete: 62.6%; Average loss: 1.1043
Iteration: 2526; Percent complete: 62.6%; Average loss: 1.3139
Iteration: 2527; Percent complete: 62.7%; Average loss: 1.1528
Iteration: 2528; Percent complete: 62.7%; Average loss: 1.4494
Iteration: 2529; Percent complete: 62.7%; Average loss: 1.1842
Iteration: 2530; Percent complete: 62.7%; Average loss: 1.3369
Iteration: 2531; Percent complete: 62.8%; Average loss: 1.2300
Iteration: 2532; Percent complete: 62.8%; Average loss: 1.2469
Iteration: 2533; Percent complete: 62.8%; Average loss: 1.1414
Iteration: 2534; Percent complete: 62.8%; Average loss: 1.3334
Iteration: 2535; Percent complete: 62.9%; Average loss: 1.2220
Iteration: 2536; Percent complete: 62.9%; Average loss: 1.0212
Iteration: 2537; Percent complete: 62.9%; Average loss: 1.2466
Iteration: 2538; Percent complete: 62.9%; Average loss: 1.1418
Iteration: 2539; Percent complete: 63.0%; Average loss: 0.9882
Iteration: 2540; Percent complete: 63.0%; Average loss: 1.3137
Iteration: 2541; Percent complete: 63.0%; Average loss: 1.1756
Iteration: 2542; Percent complete: 63.0%; Average loss: 1.2647
Iteration: 2543; Percent complete: 63.1%; Average loss: 1.0810

Iteration: 2524; Percent complete: 63.1%; Average loss: 1.3028
Iteration: 2525; Percent complete: 63.1%; Average loss: 1.1417
Iteration: 2526; Percent complete: 63.1%; Average loss: 1.2828
Iteration: 2527; Percent complete: 63.2%; Average loss: 1.1767
Iteration: 2528; Percent complete: 63.2%; Average loss: 1.3057
Iteration: 2529; Percent complete: 63.2%; Average loss: 1.3327
Iteration: 2530; Percent complete: 63.2%; Average loss: 1.1542
Iteration: 2531; Percent complete: 63.3%; Average loss: 1.4164
Iteration: 2532; Percent complete: 63.3%; Average loss: 1.2826
Iteration: 2533; Percent complete: 63.3%; Average loss: 1.5067
Iteration: 2534; Percent complete: 63.3%; Average loss: 1.3074
Iteration: 2535; Percent complete: 63.4%; Average loss: 1.2613
Iteration: 2536; Percent complete: 63.4%; Average loss: 1.1130
Iteration: 2537; Percent complete: 63.4%; Average loss: 1.4690
Iteration: 2538; Percent complete: 63.4%; Average loss: 1.1117
Iteration: 2539; Percent complete: 63.5%; Average loss: 1.2574
Iteration: 2540; Percent complete: 63.5%; Average loss: 1.4574
Iteration: 2541; Percent complete: 63.5%; Average loss: 1.3946
Iteration: 2542; Percent complete: 63.5%; Average loss: 1.1601
Iteration: 2543; Percent complete: 63.6%; Average loss: 1.3276
Iteration: 2544; Percent complete: 63.6%; Average loss: 1.0750
Iteration: 2545; Percent complete: 63.6%; Average loss: 1.1698
Iteration: 2546; Percent complete: 63.6%; Average loss: 1.3487
Iteration: 2547; Percent complete: 63.7%; Average loss: 1.3063
Iteration: 2548; Percent complete: 63.7%; Average loss: 1.1448
Iteration: 2549; Percent complete: 63.7%; Average loss: 1.2383
Iteration: 2550; Percent complete: 63.7%; Average loss: 1.3921
Iteration: 2551; Percent complete: 63.8%; Average loss: 1.1973
Iteration: 2552; Percent complete: 63.8%; Average loss: 1.2653
Iteration: 2553; Percent complete: 63.8%; Average loss: 1.1424
Iteration: 2554; Percent complete: 63.8%; Average loss: 1.1882
Iteration: 2555; Percent complete: 63.9%; Average loss: 1.2145
Iteration: 2556; Percent complete: 63.9%; Average loss: 1.0382
Iteration: 2557; Percent complete: 63.9%; Average loss: 1.2150
Iteration: 2558; Percent complete: 63.9%; Average loss: 1.2788
Iteration: 2559; Percent complete: 64.0%; Average loss: 1.4606
Iteration: 2560; Percent complete: 64.0%; Average loss: 1.3335
Iteration: 2561; Percent complete: 64.0%; Average loss: 1.1714
Iteration: 2562; Percent complete: 64.0%; Average loss: 1.4963
Iteration: 2563; Percent complete: 64.1%; Average loss: 1.2834
Iteration: 2564; Percent complete: 64.1%; Average loss: 1.3665
Iteration: 2565; Percent complete: 64.1%; Average loss: 1.3159
Iteration: 2566; Percent complete: 64.1%; Average loss: 1.1553
Iteration: 2567; Percent complete: 64.2%; Average loss: 0.9739
Iteration: 2568; Percent complete: 64.2%; Average loss: 1.2858
Iteration: 2569; Percent complete: 64.2%; Average loss: 1.1474
Iteration: 2570; Percent complete: 64.2%; Average loss: 1.3149
Iteration: 2571; Percent complete: 64.3%; Average loss: 1.1229
Iteration: 2572; Percent complete: 64.3%; Average loss: 1.1820
Iteration: 2573; Percent complete: 64.3%; Average loss: 1.3591
Iteration: 2574; Percent complete: 64.3%; Average loss: 1.1579
Iteration: 2575; Percent complete: 64.4%; Average loss: 1.1507
Iteration: 2576; Percent complete: 64.4%; Average loss: 1.1879
Iteration: 2577; Percent complete: 64.4%; Average loss: 1.3947
Iteration: 2578; Percent complete: 64.5%; Average loss: 1.3438
Iteration: 2579; Percent complete: 64.5%; Average loss: 1.2685
Iteration: 2580; Percent complete: 64.5%; Average loss: 1.2065
Iteration: 2581; Percent complete: 64.5%; Average loss: 1.2261
Iteration: 2582; Percent complete: 64.5%; Average loss: 1.1951
Iteration: 2583; Percent complete: 64.6%; Average loss: 1.2076
Iteration: 2584; Percent complete: 64.6%; Average loss: 1.3066
Iteration: 2585; Percent complete: 64.6%; Average loss: 1.4136
Iteration: 2586; Percent complete: 64.6%; Average loss: 1.0933
Iteration: 2587; Percent complete: 64.7%; Average loss: 1.1862
Iteration: 2588; Percent complete: 64.7%; Average loss: 1.3417
Iteration: 2589; Percent complete: 64.7%; Average loss: 1.3364
Iteration: 2590; Percent complete: 64.8%; Average loss: 0.9460
Iteration: 2591; Percent complete: 64.8%; Average loss: 1.2139
Iteration: 2592; Percent complete: 64.8%; Average loss: 1.0755
Iteration: 2593; Percent complete: 64.8%; Average loss: 1.0383
Iteration: 2594; Percent complete: 64.8%; Average loss: 1.3234
Iteration: 2595; Percent complete: 64.9%; Average loss: 1.2881
Iteration: 2596; Percent complete: 64.9%; Average loss: 1.4132
Iteration: 2597; Percent complete: 64.9%; Average loss: 1.4628
Iteration: 2598; Percent complete: 65.0%; Average loss: 1.0794
Iteration: 2599; Percent complete: 65.0%; Average loss: 1.2170
Iteration: 2600; Percent complete: 65.0%; Average loss: 1.1692
Iteration: 2601; Percent complete: 65.0%; Average loss: 1.1576
Iteration: 2602; Percent complete: 65.0%; Average loss: 1.2758
Iteration: 2603; Percent complete: 65.1%; Average loss: 1.1483
Iteration: 2604; Percent complete: 65.1%; Average loss: 1.0992
Iteration: 2605; Percent complete: 65.1%; Average loss: 1.2127
Iteration: 2606; Percent complete: 65.1%; Average loss: 1.2477
Iteration: 2607; Percent complete: 65.2%; Average loss: 1.0894
Iteration: 2608; Percent complete: 65.2%; Average loss: 1.2822
Iteration: 2609; Percent complete: 65.2%; Average loss: 1.3301
Iteration: 2610; Percent complete: 65.2%; Average loss: 1.2000
Iteration: 2611; Percent complete: 65.3%; Average loss: 1.0705
Iteration: 2612; Percent complete: 65.3%; Average loss: 1.1226
Iteration: 2613; Percent complete: 65.3%; Average loss: 1.2023
Iteration: 2614; Percent complete: 65.3%; Average loss: 1.5284

Iteration: 2797; Percent complete: 69.9%; Average loss: 1.3213
Iteration: 2798; Percent complete: 70.0%; Average loss: 1.4280
Iteration: 2799; Percent complete: 70.0%; Average loss: 1.2371
Iteration: 2800; Percent complete: 70.0%; Average loss: 1.1118
Iteration: 2801; Percent complete: 70.0%; Average loss: 1.2527
Iteration: 2802; Percent complete: 70.0%; Average loss: 1.1802
Iteration: 2803; Percent complete: 70.1%; Average loss: 1.1594
Iteration: 2804; Percent complete: 70.1%; Average loss: 1.2791
Iteration: 2805; Percent complete: 70.1%; Average loss: 1.3361
Iteration: 2806; Percent complete: 70.2%; Average loss: 1.2693
Iteration: 2807; Percent complete: 70.2%; Average loss: 1.1899
Iteration: 2808; Percent complete: 70.2%; Average loss: 1.2812
Iteration: 2809; Percent complete: 70.2%; Average loss: 1.2406
Iteration: 2810; Percent complete: 70.2%; Average loss: 1.1592
Iteration: 2811; Percent complete: 70.3%; Average loss: 1.2718
Iteration: 2812; Percent complete: 70.3%; Average loss: 1.1822
Iteration: 2813; Percent complete: 70.3%; Average loss: 1.1303
Iteration: 2814; Percent complete: 70.3%; Average loss: 1.3152
Iteration: 2815; Percent complete: 70.4%; Average loss: 1.2103
Iteration: 2816; Percent complete: 70.4%; Average loss: 1.1096
Iteration: 2817; Percent complete: 70.4%; Average loss: 1.1313
Iteration: 2818; Percent complete: 70.5%; Average loss: 1.1583
Iteration: 2819; Percent complete: 70.5%; Average loss: 1.1724
Iteration: 2820; Percent complete: 70.5%; Average loss: 1.2045
Iteration: 2821; Percent complete: 70.5%; Average loss: 1.1200
Iteration: 2822; Percent complete: 70.5%; Average loss: 1.3874
Iteration: 2823; Percent complete: 70.6%; Average loss: 1.3678
Iteration: 2824; Percent complete: 70.6%; Average loss: 1.2356
Iteration: 2825; Percent complete: 70.6%; Average loss: 1.4870
Iteration: 2826; Percent complete: 70.7%; Average loss: 1.1307
Iteration: 2827; Percent complete: 70.7%; Average loss: 1.1755
Iteration: 2828; Percent complete: 70.7%; Average loss: 1.3736
Iteration: 2829; Percent complete: 70.7%; Average loss: 1.4653
Iteration: 2830; Percent complete: 70.8%; Average loss: 1.1612
Iteration: 2831; Percent complete: 70.8%; Average loss: 1.1706
Iteration: 2832; Percent complete: 70.8%; Average loss: 1.1110
Iteration: 2833; Percent complete: 70.8%; Average loss: 1.3395
Iteration: 2834; Percent complete: 70.9%; Average loss: 1.4219
Iteration: 2835; Percent complete: 70.9%; Average loss: 1.0326
Iteration: 2836; Percent complete: 70.9%; Average loss: 1.1959
Iteration: 2837; Percent complete: 70.9%; Average loss: 1.1216
Iteration: 2838; Percent complete: 71.0%; Average loss: 1.4456
Iteration: 2839; Percent complete: 71.0%; Average loss: 1.2626
Iteration: 2840; Percent complete: 71.0%; Average loss: 1.2983
Iteration: 2841; Percent complete: 71.0%; Average loss: 1.2590
Iteration: 2842; Percent complete: 71.0%; Average loss: 1.1676
Iteration: 2843; Percent complete: 71.1%; Average loss: 1.2672
Iteration: 2844; Percent complete: 71.1%; Average loss: 1.2390
Iteration: 2845; Percent complete: 71.1%; Average loss: 1.3602
Iteration: 2846; Percent complete: 71.2%; Average loss: 1.0596
Iteration: 2847; Percent complete: 71.2%; Average loss: 1.3260
Iteration: 2848; Percent complete: 71.2%; Average loss: 1.4880
Iteration: 2849; Percent complete: 71.2%; Average loss: 1.1513
Iteration: 2850; Percent complete: 71.2%; Average loss: 1.3983
Iteration: 2851; Percent complete: 71.3%; Average loss: 1.1630
Iteration: 2852; Percent complete: 71.3%; Average loss: 1.2670
Iteration: 2853; Percent complete: 71.3%; Average loss: 1.1206
Iteration: 2854; Percent complete: 71.4%; Average loss: 1.3252
Iteration: 2855; Percent complete: 71.4%; Average loss: 1.1794
Iteration: 2856; Percent complete: 71.4%; Average loss: 1.2013
Iteration: 2857; Percent complete: 71.4%; Average loss: 1.2460
Iteration: 2858; Percent complete: 71.5%; Average loss: 1.1430
Iteration: 2859; Percent complete: 71.5%; Average loss: 1.1880
Iteration: 2860; Percent complete: 71.5%; Average loss: 1.4954
Iteration: 2861; Percent complete: 71.5%; Average loss: 1.1079
Iteration: 2862; Percent complete: 71.5%; Average loss: 1.1091
Iteration: 2863; Percent complete: 71.6%; Average loss: 1.2885
Iteration: 2864; Percent complete: 71.6%; Average loss: 1.3001
Iteration: 2865; Percent complete: 71.6%; Average loss: 1.3409
Iteration: 2866; Percent complete: 71.7%; Average loss: 1.1777
Iteration: 2867; Percent complete: 71.7%; Average loss: 1.1220
Iteration: 2868; Percent complete: 71.7%; Average loss: 1.2407
Iteration: 2869; Percent complete: 71.7%; Average loss: 1.1275
Iteration: 2870; Percent complete: 71.8%; Average loss: 1.2480
Iteration: 2871; Percent complete: 71.8%; Average loss: 1.3616
Iteration: 2872; Percent complete: 71.8%; Average loss: 1.4592
Iteration: 2873; Percent complete: 71.8%; Average loss: 1.2334
Iteration: 2874; Percent complete: 71.9%; Average loss: 1.3153
Iteration: 2875; Percent complete: 71.9%; Average loss: 1.2701
Iteration: 2876; Percent complete: 71.9%; Average loss: 1.1717
Iteration: 2877; Percent complete: 71.9%; Average loss: 1.3624
Iteration: 2878; Percent complete: 72.0%; Average loss: 1.2406
Iteration: 2879; Percent complete: 72.0%; Average loss: 0.9822
Iteration: 2880; Percent complete: 72.0%; Average loss: 1.2109
Iteration: 2881; Percent complete: 72.0%; Average loss: 1.1541
Iteration: 2882; Percent complete: 72.0%; Average loss: 1.5018
Iteration: 2883; Percent complete: 72.1%; Average loss: 1.1931
Iteration: 2884; Percent complete: 72.1%; Average loss: 1.0471
Iteration: 2885; Percent complete: 72.1%; Average loss: 1.0859
Iteration: 2886; Percent complete: 72.2%; Average loss: 1.2493
Iteration: 2887; Percent complete: 72.2%; Average loss: 1.1032
Iteration: 2888; Percent complete: 72.2%; Average loss: 1.1900

Iteration: 2889; Percent complete: 72.2%; Average loss: 1.1937
Iteration: 2890; Percent complete: 72.2%; Average loss: 1.2074
Iteration: 2891; Percent complete: 72.3%; Average loss: 1.2568
Iteration: 2892; Percent complete: 72.3%; Average loss: 1.3130
Iteration: 2893; Percent complete: 72.3%; Average loss: 1.2063
Iteration: 2894; Percent complete: 72.4%; Average loss: 1.2716
Iteration: 2895; Percent complete: 72.4%; Average loss: 1.3373
Iteration: 2896; Percent complete: 72.4%; Average loss: 1.2905
Iteration: 2897; Percent complete: 72.4%; Average loss: 1.4320
Iteration: 2898; Percent complete: 72.5%; Average loss: 1.3435
Iteration: 2899; Percent complete: 72.5%; Average loss: 1.0458
Iteration: 2900; Percent complete: 72.5%; Average loss: 1.1046
Iteration: 2901; Percent complete: 72.5%; Average loss: 1.1813
Iteration: 2902; Percent complete: 72.5%; Average loss: 0.8757
Iteration: 2903; Percent complete: 72.6%; Average loss: 1.2747
Iteration: 2904; Percent complete: 72.6%; Average loss: 1.3670
Iteration: 2905; Percent complete: 72.6%; Average loss: 1.3453
Iteration: 2906; Percent complete: 72.7%; Average loss: 1.2242
Iteration: 2907; Percent complete: 72.7%; Average loss: 1.2617
Iteration: 2908; Percent complete: 72.7%; Average loss: 1.5058
Iteration: 2909; Percent complete: 72.7%; Average loss: 1.0779
Iteration: 2910; Percent complete: 72.8%; Average loss: 1.1685
Iteration: 2911; Percent complete: 72.8%; Average loss: 1.2751
Iteration: 2912; Percent complete: 72.8%; Average loss: 1.1875
Iteration: 2913; Percent complete: 72.8%; Average loss: 1.2793
Iteration: 2914; Percent complete: 72.9%; Average loss: 1.1740
Iteration: 2915; Percent complete: 72.9%; Average loss: 1.3967
Iteration: 2916; Percent complete: 72.9%; Average loss: 1.2355
Iteration: 2917; Percent complete: 72.9%; Average loss: 1.2707
Iteration: 2918; Percent complete: 73.0%; Average loss: 1.1020
Iteration: 2919; Percent complete: 73.0%; Average loss: 1.3263
Iteration: 2920; Percent complete: 73.0%; Average loss: 1.3734
Iteration: 2921; Percent complete: 73.0%; Average loss: 1.0897
Iteration: 2922; Percent complete: 73.0%; Average loss: 1.3594
Iteration: 2923; Percent complete: 73.1%; Average loss: 1.1337
Iteration: 2924; Percent complete: 73.1%; Average loss: 1.1657
Iteration: 2925; Percent complete: 73.1%; Average loss: 1.2257
Iteration: 2926; Percent complete: 73.2%; Average loss: 1.3982
Iteration: 2927; Percent complete: 73.2%; Average loss: 1.1903
Iteration: 2928; Percent complete: 73.2%; Average loss: 1.2195
Iteration: 2929; Percent complete: 73.2%; Average loss: 1.3309
Iteration: 2930; Percent complete: 73.2%; Average loss: 1.3794
Iteration: 2931; Percent complete: 73.3%; Average loss: 1.4079
Iteration: 2932; Percent complete: 73.3%; Average loss: 1.2137
Iteration: 2933; Percent complete: 73.3%; Average loss: 1.1985
Iteration: 2934; Percent complete: 73.4%; Average loss: 0.9816
Iteration: 2935; Percent complete: 73.4%; Average loss: 1.1504
Iteration: 2936; Percent complete: 73.4%; Average loss: 1.3277
Iteration: 2937; Percent complete: 73.4%; Average loss: 1.3077
Iteration: 2938; Percent complete: 73.5%; Average loss: 1.0714
Iteration: 2939; Percent complete: 73.5%; Average loss: 1.2907
Iteration: 2940; Percent complete: 73.5%; Average loss: 1.2376
Iteration: 2941; Percent complete: 73.5%; Average loss: 1.0533
Iteration: 2942; Percent complete: 73.6%; Average loss: 1.0733
Iteration: 2943; Percent complete: 73.6%; Average loss: 1.3579
Iteration: 2944; Percent complete: 73.6%; Average loss: 1.2667
Iteration: 2945; Percent complete: 73.6%; Average loss: 1.1719
Iteration: 2946; Percent complete: 73.7%; Average loss: 1.1915
Iteration: 2947; Percent complete: 73.7%; Average loss: 1.4163
Iteration: 2948; Percent complete: 73.7%; Average loss: 1.2654
Iteration: 2949; Percent complete: 73.7%; Average loss: 1.0736
Iteration: 2950; Percent complete: 73.8%; Average loss: 1.0261
Iteration: 2951; Percent complete: 73.8%; Average loss: 1.0918
Iteration: 2952; Percent complete: 73.8%; Average loss: 1.3598
Iteration: 2953; Percent complete: 73.8%; Average loss: 1.2028
Iteration: 2954; Percent complete: 73.9%; Average loss: 1.1093
Iteration: 2955; Percent complete: 73.9%; Average loss: 1.3067
Iteration: 2956; Percent complete: 73.9%; Average loss: 1.3491
Iteration: 2957; Percent complete: 73.9%; Average loss: 1.3279
Iteration: 2958; Percent complete: 74.0%; Average loss: 1.3122
Iteration: 2959; Percent complete: 74.0%; Average loss: 1.4568
Iteration: 2960; Percent complete: 74.0%; Average loss: 1.3154
Iteration: 2961; Percent complete: 74.0%; Average loss: 1.3215
Iteration: 2962; Percent complete: 74.1%; Average loss: 1.4090
Iteration: 2963; Percent complete: 74.1%; Average loss: 1.0632
Iteration: 2964; Percent complete: 74.1%; Average loss: 1.4420
Iteration: 2965; Percent complete: 74.1%; Average loss: 1.1470
Iteration: 2966; Percent complete: 74.2%; Average loss: 1.0077
Iteration: 2967; Percent complete: 74.2%; Average loss: 1.0104
Iteration: 2968; Percent complete: 74.2%; Average loss: 1.2604
Iteration: 2969; Percent complete: 74.2%; Average loss: 1.1215
Iteration: 2970; Percent complete: 74.2%; Average loss: 1.1636
Iteration: 2971; Percent complete: 74.3%; Average loss: 1.4208
Iteration: 2972; Percent complete: 74.3%; Average loss: 1.3972
Iteration: 2973; Percent complete: 74.3%; Average loss: 1.2881
Iteration: 2974; Percent complete: 74.4%; Average loss: 1.1751
Iteration: 2975; Percent complete: 74.4%; Average loss: 1.0941
Iteration: 2976; Percent complete: 74.4%; Average loss: 1.1000
Iteration: 2977; Percent complete: 74.4%; Average loss: 1.3265
Iteration: 2978; Percent complete: 74.5%; Average loss: 1.0182
Iteration: 2979; Percent complete: 74.5%; Average loss: 1.4464

Iteration: 2980; Percent complete: 74.5%; Average loss: 1.3442
Iteration: 2981; Percent complete: 74.5%; Average loss: 1.2257
Iteration: 2982; Percent complete: 74.6%; Average loss: 1.2969
Iteration: 2983; Percent complete: 74.6%; Average loss: 1.1984
Iteration: 2984; Percent complete: 74.6%; Average loss: 1.3057
Iteration: 2985; Percent complete: 74.6%; Average loss: 1.4097
Iteration: 2986; Percent complete: 74.7%; Average loss: 1.0894
Iteration: 2987; Percent complete: 74.7%; Average loss: 1.2599
Iteration: 2988; Percent complete: 74.7%; Average loss: 1.2170
Iteration: 2989; Percent complete: 74.7%; Average loss: 1.1863
Iteration: 2990; Percent complete: 74.8%; Average loss: 1.2693
Iteration: 2991; Percent complete: 74.8%; Average loss: 1.1305
Iteration: 2992; Percent complete: 74.8%; Average loss: 1.3232
Iteration: 2993; Percent complete: 74.8%; Average loss: 1.2079
Iteration: 2994; Percent complete: 74.9%; Average loss: 1.2329
Iteration: 2995; Percent complete: 74.9%; Average loss: 1.2812
Iteration: 2996; Percent complete: 74.9%; Average loss: 1.3672
Iteration: 2997; Percent complete: 74.9%; Average loss: 1.1028
Iteration: 2998; Percent complete: 75.0%; Average loss: 1.1789
Iteration: 2999; Percent complete: 75.0%; Average loss: 1.2446
Iteration: 3000; Percent complete: 75.0%; Average loss: 1.3470
Iteration: 3001; Percent complete: 75.0%; Average loss: 1.3090
Iteration: 3002; Percent complete: 75.0%; Average loss: 1.5066
Iteration: 3003; Percent complete: 75.1%; Average loss: 1.0677
Iteration: 3004; Percent complete: 75.1%; Average loss: 1.1667
Iteration: 3005; Percent complete: 75.1%; Average loss: 1.2354
Iteration: 3006; Percent complete: 75.1%; Average loss: 1.2790
Iteration: 3007; Percent complete: 75.2%; Average loss: 1.1701
Iteration: 3008; Percent complete: 75.2%; Average loss: 0.9940
Iteration: 3009; Percent complete: 75.2%; Average loss: 1.3457
Iteration: 3010; Percent complete: 75.2%; Average loss: 1.2717
Iteration: 3011; Percent complete: 75.3%; Average loss: 1.1852
Iteration: 3012; Percent complete: 75.3%; Average loss: 1.3264
Iteration: 3013; Percent complete: 75.3%; Average loss: 1.4514
Iteration: 3014; Percent complete: 75.3%; Average loss: 1.0700
Iteration: 3015; Percent complete: 75.4%; Average loss: 1.5447
Iteration: 3016; Percent complete: 75.4%; Average loss: 1.3312
Iteration: 3017; Percent complete: 75.4%; Average loss: 1.3373
Iteration: 3018; Percent complete: 75.4%; Average loss: 1.2120
Iteration: 3019; Percent complete: 75.5%; Average loss: 1.2665
Iteration: 3020; Percent complete: 75.5%; Average loss: 1.2655
Iteration: 3021; Percent complete: 75.5%; Average loss: 1.2321
Iteration: 3022; Percent complete: 75.5%; Average loss: 1.3385
Iteration: 3023; Percent complete: 75.6%; Average loss: 1.1225
Iteration: 3024; Percent complete: 75.6%; Average loss: 1.2421
Iteration: 3025; Percent complete: 75.6%; Average loss: 1.1121
Iteration: 3026; Percent complete: 75.6%; Average loss: 1.4857
Iteration: 3027; Percent complete: 75.7%; Average loss: 1.1992
Iteration: 3028; Percent complete: 75.7%; Average loss: 1.0759
Iteration: 3029; Percent complete: 75.7%; Average loss: 1.2987
Iteration: 3030; Percent complete: 75.8%; Average loss: 1.1930
Iteration: 3031; Percent complete: 75.8%; Average loss: 1.3781
Iteration: 3032; Percent complete: 75.8%; Average loss: 1.3456
Iteration: 3033; Percent complete: 75.8%; Average loss: 1.0984
Iteration: 3034; Percent complete: 75.8%; Average loss: 1.1175
Iteration: 3035; Percent complete: 75.9%; Average loss: 1.2890
Iteration: 3036; Percent complete: 75.9%; Average loss: 1.4849
Iteration: 3037; Percent complete: 75.9%; Average loss: 1.2898
Iteration: 3038; Percent complete: 75.9%; Average loss: 1.2897
Iteration: 3039; Percent complete: 76.0%; Average loss: 1.4090
Iteration: 3040; Percent complete: 76.0%; Average loss: 1.1058
Iteration: 3041; Percent complete: 76.0%; Average loss: 1.3774
Iteration: 3042; Percent complete: 76.0%; Average loss: 1.1620
Iteration: 3043; Percent complete: 76.1%; Average loss: 1.1275
Iteration: 3044; Percent complete: 76.1%; Average loss: 1.2535
Iteration: 3045; Percent complete: 76.1%; Average loss: 1.1524
Iteration: 3046; Percent complete: 76.1%; Average loss: 1.2087
Iteration: 3047; Percent complete: 76.2%; Average loss: 1.3283
Iteration: 3048; Percent complete: 76.2%; Average loss: 1.3715
Iteration: 3049; Percent complete: 76.2%; Average loss: 1.2176
Iteration: 3050; Percent complete: 76.2%; Average loss: 1.1555
Iteration: 3051; Percent complete: 76.3%; Average loss: 1.4153
Iteration: 3052; Percent complete: 76.3%; Average loss: 1.2448
Iteration: 3053; Percent complete: 76.3%; Average loss: 1.3429
Iteration: 3054; Percent complete: 76.3%; Average loss: 1.2664
Iteration: 3055; Percent complete: 76.4%; Average loss: 1.3394
Iteration: 3056; Percent complete: 76.4%; Average loss: 1.3681
Iteration: 3057; Percent complete: 76.4%; Average loss: 1.2359
Iteration: 3058; Percent complete: 76.4%; Average loss: 1.2261
Iteration: 3059; Percent complete: 76.5%; Average loss: 1.2076
Iteration: 3060; Percent complete: 76.5%; Average loss: 1.2649
Iteration: 3061; Percent complete: 76.5%; Average loss: 0.9486
Iteration: 3062; Percent complete: 76.5%; Average loss: 1.1965
Iteration: 3063; Percent complete: 76.6%; Average loss: 1.4016
Iteration: 3064; Percent complete: 76.6%; Average loss: 1.2472
Iteration: 3065; Percent complete: 76.6%; Average loss: 1.4289
Iteration: 3066; Percent complete: 76.6%; Average loss: 1.4038
Iteration: 3067; Percent complete: 76.7%; Average loss: 1.3544
Iteration: 3068; Percent complete: 76.7%; Average loss: 0.9953
Iteration: 3069; Percent complete: 76.7%; Average loss: 1.4141
Iteration: 3070; Percent complete: 76.8%; Average loss: 1.2699

Iteration: 3071; Percent complete: 76.8%; Average loss: 1.1416
Iteration: 3072; Percent complete: 76.8%; Average loss: 0.9829
Iteration: 3073; Percent complete: 76.8%; Average loss: 1.2495
Iteration: 3074; Percent complete: 76.8%; Average loss: 1.4112
Iteration: 3075; Percent complete: 76.9%; Average loss: 1.1838
Iteration: 3076; Percent complete: 76.9%; Average loss: 1.3146
Iteration: 3077; Percent complete: 76.9%; Average loss: 1.1784
Iteration: 3078; Percent complete: 77.0%; Average loss: 1.2720
Iteration: 3079; Percent complete: 77.0%; Average loss: 1.1514
Iteration: 3080; Percent complete: 77.0%; Average loss: 1.2158
Iteration: 3081; Percent complete: 77.0%; Average loss: 1.1287
Iteration: 3082; Percent complete: 77.0%; Average loss: 1.0814
Iteration: 3083; Percent complete: 77.1%; Average loss: 1.1432
Iteration: 3084; Percent complete: 77.1%; Average loss: 1.2754
Iteration: 3085; Percent complete: 77.1%; Average loss: 1.3142
Iteration: 3086; Percent complete: 77.1%; Average loss: 1.1475
Iteration: 3087; Percent complete: 77.2%; Average loss: 1.2241
Iteration: 3088; Percent complete: 77.2%; Average loss: 1.3147
Iteration: 3089; Percent complete: 77.2%; Average loss: 1.3621
Iteration: 3090; Percent complete: 77.2%; Average loss: 1.2327
Iteration: 3091; Percent complete: 77.3%; Average loss: 1.1062
Iteration: 3092; Percent complete: 77.3%; Average loss: 1.2899
Iteration: 3093; Percent complete: 77.3%; Average loss: 1.1944
Iteration: 3094; Percent complete: 77.3%; Average loss: 1.1776
Iteration: 3095; Percent complete: 77.4%; Average loss: 1.3687
Iteration: 3096; Percent complete: 77.4%; Average loss: 1.1236
Iteration: 3097; Percent complete: 77.4%; Average loss: 1.4236
Iteration: 3098; Percent complete: 77.5%; Average loss: 1.2853
Iteration: 3099; Percent complete: 77.5%; Average loss: 1.3931
Iteration: 3100; Percent complete: 77.5%; Average loss: 1.2597
Iteration: 3101; Percent complete: 77.5%; Average loss: 1.1729
Iteration: 3102; Percent complete: 77.5%; Average loss: 1.2812
Iteration: 3103; Percent complete: 77.6%; Average loss: 1.3676
Iteration: 3104; Percent complete: 77.6%; Average loss: 1.2158
Iteration: 3105; Percent complete: 77.6%; Average loss: 0.9668
Iteration: 3106; Percent complete: 77.6%; Average loss: 1.3097
Iteration: 3107; Percent complete: 77.7%; Average loss: 1.2756
Iteration: 3108; Percent complete: 77.7%; Average loss: 1.2825
Iteration: 3109; Percent complete: 77.7%; Average loss: 1.2842
Iteration: 3110; Percent complete: 77.8%; Average loss: 0.9472
Iteration: 3111; Percent complete: 77.8%; Average loss: 1.3856
Iteration: 3112; Percent complete: 77.8%; Average loss: 1.1021
Iteration: 3113; Percent complete: 77.8%; Average loss: 1.4202
Iteration: 3114; Percent complete: 77.8%; Average loss: 1.0519
Iteration: 3115; Percent complete: 77.9%; Average loss: 1.1368
Iteration: 3116; Percent complete: 77.9%; Average loss: 1.2005
Iteration: 3117; Percent complete: 77.9%; Average loss: 1.3095
Iteration: 3118; Percent complete: 78.0%; Average loss: 1.2609
Iteration: 3119; Percent complete: 78.0%; Average loss: 1.2653
Iteration: 3120; Percent complete: 78.0%; Average loss: 1.2069
Iteration: 3121; Percent complete: 78.0%; Average loss: 1.2171
Iteration: 3122; Percent complete: 78.0%; Average loss: 1.1487
Iteration: 3123; Percent complete: 78.1%; Average loss: 1.1495
Iteration: 3124; Percent complete: 78.1%; Average loss: 1.2427
Iteration: 3125; Percent complete: 78.1%; Average loss: 1.1158
Iteration: 3126; Percent complete: 78.1%; Average loss: 1.0647
Iteration: 3127; Percent complete: 78.2%; Average loss: 1.3651
Iteration: 3128; Percent complete: 78.2%; Average loss: 1.0915
Iteration: 3129; Percent complete: 78.2%; Average loss: 1.4825
Iteration: 3130; Percent complete: 78.2%; Average loss: 1.1350
Iteration: 3131; Percent complete: 78.3%; Average loss: 1.2368
Iteration: 3132; Percent complete: 78.3%; Average loss: 1.3106
Iteration: 3133; Percent complete: 78.3%; Average loss: 1.3648
Iteration: 3134; Percent complete: 78.3%; Average loss: 1.1680
Iteration: 3135; Percent complete: 78.4%; Average loss: 1.3747
Iteration: 3136; Percent complete: 78.4%; Average loss: 1.1648
Iteration: 3137; Percent complete: 78.4%; Average loss: 1.1071
Iteration: 3138; Percent complete: 78.5%; Average loss: 1.1483
Iteration: 3139; Percent complete: 78.5%; Average loss: 1.2811
Iteration: 3140; Percent complete: 78.5%; Average loss: 1.1885
Iteration: 3141; Percent complete: 78.5%; Average loss: 1.1814
Iteration: 3142; Percent complete: 78.5%; Average loss: 1.1160
Iteration: 3143; Percent complete: 78.6%; Average loss: 1.1986
Iteration: 3144; Percent complete: 78.6%; Average loss: 1.3334
Iteration: 3145; Percent complete: 78.6%; Average loss: 1.2755
Iteration: 3146; Percent complete: 78.6%; Average loss: 1.1445
Iteration: 3147; Percent complete: 78.7%; Average loss: 1.3376
Iteration: 3148; Percent complete: 78.7%; Average loss: 1.1385
Iteration: 3149; Percent complete: 78.7%; Average loss: 1.2916
Iteration: 3150; Percent complete: 78.8%; Average loss: 1.1316
Iteration: 3151; Percent complete: 78.8%; Average loss: 1.1706
Iteration: 3152; Percent complete: 78.8%; Average loss: 1.0818
Iteration: 3153; Percent complete: 78.8%; Average loss: 1.2527
Iteration: 3154; Percent complete: 78.8%; Average loss: 1.2811
Iteration: 3155; Percent complete: 78.9%; Average loss: 1.3398
Iteration: 3156; Percent complete: 78.9%; Average loss: 1.1671
Iteration: 3157; Percent complete: 78.9%; Average loss: 1.1863
Iteration: 3158; Percent complete: 79.0%; Average loss: 1.2167
Iteration: 3159; Percent complete: 79.0%; Average loss: 1.1038
Iteration: 3160; Percent complete: 79.0%; Average loss: 0.9861
Iteration: 3161; Percent complete: 79.0%; Average loss: 1.2206
Iteration: 3162; Percent complete: 79.0%; Average loss: 1.3441

Iteration: 3345; Percent complete: 83.6%; Average loss: 1.3144
Iteration: 3346; Percent complete: 83.7%; Average loss: 1.1937
Iteration: 3347; Percent complete: 83.7%; Average loss: 1.1249
Iteration: 3348; Percent complete: 83.7%; Average loss: 1.1436
Iteration: 3349; Percent complete: 83.7%; Average loss: 1.0301
Iteration: 3350; Percent complete: 83.8%; Average loss: 1.2429
Iteration: 3351; Percent complete: 83.8%; Average loss: 1.1875
Iteration: 3352; Percent complete: 83.8%; Average loss: 1.3866
Iteration: 3353; Percent complete: 83.8%; Average loss: 1.1623
Iteration: 3354; Percent complete: 83.9%; Average loss: 1.1262
Iteration: 3355; Percent complete: 83.9%; Average loss: 1.2643
Iteration: 3356; Percent complete: 83.9%; Average loss: 1.0995
Iteration: 3357; Percent complete: 83.9%; Average loss: 1.2177
Iteration: 3358; Percent complete: 84.0%; Average loss: 1.3421
Iteration: 3359; Percent complete: 84.0%; Average loss: 1.0493
Iteration: 3360; Percent complete: 84.0%; Average loss: 1.2090
Iteration: 3361; Percent complete: 84.0%; Average loss: 1.0443
Iteration: 3362; Percent complete: 84.0%; Average loss: 1.2657
Iteration: 3363; Percent complete: 84.1%; Average loss: 1.2379
Iteration: 3364; Percent complete: 84.1%; Average loss: 1.3465
Iteration: 3365; Percent complete: 84.1%; Average loss: 1.3384
Iteration: 3366; Percent complete: 84.2%; Average loss: 1.2208
Iteration: 3367; Percent complete: 84.2%; Average loss: 1.1725
Iteration: 3368; Percent complete: 84.2%; Average loss: 1.2651
Iteration: 3369; Percent complete: 84.2%; Average loss: 1.1596
Iteration: 3370; Percent complete: 84.2%; Average loss: 1.1322
Iteration: 3371; Percent complete: 84.3%; Average loss: 1.2418
Iteration: 3372; Percent complete: 84.3%; Average loss: 1.1836
Iteration: 3373; Percent complete: 84.3%; Average loss: 1.2529
Iteration: 3374; Percent complete: 84.4%; Average loss: 1.0886
Iteration: 3375; Percent complete: 84.4%; Average loss: 1.1338
Iteration: 3376; Percent complete: 84.4%; Average loss: 1.2529
Iteration: 3377; Percent complete: 84.4%; Average loss: 1.1850
Iteration: 3378; Percent complete: 84.5%; Average loss: 1.2821
Iteration: 3379; Percent complete: 84.5%; Average loss: 1.0822
Iteration: 3380; Percent complete: 84.5%; Average loss: 1.1677
Iteration: 3381; Percent complete: 84.5%; Average loss: 1.1743
Iteration: 3382; Percent complete: 84.5%; Average loss: 1.2636
Iteration: 3383; Percent complete: 84.6%; Average loss: 1.1806
Iteration: 3384; Percent complete: 84.6%; Average loss: 1.2747
Iteration: 3385; Percent complete: 84.6%; Average loss: 1.1786
Iteration: 3386; Percent complete: 84.7%; Average loss: 1.1555
Iteration: 3387; Percent complete: 84.7%; Average loss: 0.9798
Iteration: 3388; Percent complete: 84.7%; Average loss: 1.1626
Iteration: 3389; Percent complete: 84.7%; Average loss: 1.1211
Iteration: 3390; Percent complete: 84.8%; Average loss: 1.1202
Iteration: 3391; Percent complete: 84.8%; Average loss: 1.2180
Iteration: 3392; Percent complete: 84.8%; Average loss: 1.1911
Iteration: 3393; Percent complete: 84.8%; Average loss: 1.2177
Iteration: 3394; Percent complete: 84.9%; Average loss: 1.3354
Iteration: 3395; Percent complete: 84.9%; Average loss: 1.1887
Iteration: 3396; Percent complete: 84.9%; Average loss: 1.2258
Iteration: 3397; Percent complete: 84.9%; Average loss: 1.2183
Iteration: 3398; Percent complete: 85.0%; Average loss: 1.1099
Iteration: 3399; Percent complete: 85.0%; Average loss: 1.1775
Iteration: 3400; Percent complete: 85.0%; Average loss: 1.2010
Iteration: 3401; Percent complete: 85.0%; Average loss: 1.0381
Iteration: 3402; Percent complete: 85.0%; Average loss: 1.2111
Iteration: 3403; Percent complete: 85.1%; Average loss: 1.2259
Iteration: 3404; Percent complete: 85.1%; Average loss: 1.0969
Iteration: 3405; Percent complete: 85.1%; Average loss: 1.2757
Iteration: 3406; Percent complete: 85.2%; Average loss: 1.3726
Iteration: 3407; Percent complete: 85.2%; Average loss: 1.2478
Iteration: 3408; Percent complete: 85.2%; Average loss: 1.1540
Iteration: 3409; Percent complete: 85.2%; Average loss: 1.2417
Iteration: 3410; Percent complete: 85.2%; Average loss: 1.1745
Iteration: 3411; Percent complete: 85.3%; Average loss: 1.3728
Iteration: 3412; Percent complete: 85.3%; Average loss: 1.1470
Iteration: 3413; Percent complete: 85.3%; Average loss: 1.1818
Iteration: 3414; Percent complete: 85.4%; Average loss: 0.9603
Iteration: 3415; Percent complete: 85.4%; Average loss: 1.1402
Iteration: 3416; Percent complete: 85.4%; Average loss: 1.3279
Iteration: 3417; Percent complete: 85.4%; Average loss: 1.4286
Iteration: 3418; Percent complete: 85.5%; Average loss: 1.3690
Iteration: 3419; Percent complete: 85.5%; Average loss: 1.2418
Iteration: 3420; Percent complete: 85.5%; Average loss: 1.6112
Iteration: 3421; Percent complete: 85.5%; Average loss: 1.0834
Iteration: 3422; Percent complete: 85.5%; Average loss: 1.3374
Iteration: 3423; Percent complete: 85.6%; Average loss: 1.1390
Iteration: 3424; Percent complete: 85.6%; Average loss: 1.2875
Iteration: 3425; Percent complete: 85.6%; Average loss: 1.0921
Iteration: 3426; Percent complete: 85.7%; Average loss: 1.3546
Iteration: 3427; Percent complete: 85.7%; Average loss: 1.2112
Iteration: 3428; Percent complete: 85.7%; Average loss: 1.2928
Iteration: 3429; Percent complete: 85.7%; Average loss: 1.1831
Iteration: 3430; Percent complete: 85.8%; Average loss: 1.2289
Iteration: 3431; Percent complete: 85.8%; Average loss: 1.3207
Iteration: 3432; Percent complete: 85.8%; Average loss: 1.1597
Iteration: 3433; Percent complete: 85.8%; Average loss: 1.2351
Iteration: 3434; Percent complete: 85.9%; Average loss: 1.2093
Iteration: 3435; Percent complete: 85.9%; Average loss: 1.4187


```
Iteration: 3984; Percent complete: 99.6%; Average loss: 1.2384
Iteration: 3985; Percent complete: 99.6%; Average loss: 1.1561
Iteration: 3986; Percent complete: 99.7%; Average loss: 1.1271
Iteration: 3987; Percent complete: 99.7%; Average loss: 0.9583
Iteration: 3988; Percent complete: 99.7%; Average loss: 1.2351
Iteration: 3989; Percent complete: 99.7%; Average loss: 1.3398
Iteration: 3990; Percent complete: 99.8%; Average loss: 1.1474
Iteration: 3991; Percent complete: 99.8%; Average loss: 1.3383
Iteration: 3992; Percent complete: 99.8%; Average loss: 1.2479
Iteration: 3993; Percent complete: 99.8%; Average loss: 1.2997
Iteration: 3994; Percent complete: 99.9%; Average loss: 1.0482
Iteration: 3995; Percent complete: 99.9%; Average loss: 1.1683
Iteration: 3996; Percent complete: 99.9%; Average loss: 1.2567
Iteration: 3997; Percent complete: 99.9%; Average loss: 1.1921
Iteration: 3998; Percent complete: 100.0%; Average loss: 1.2969
Iteration: 3999; Percent complete: 100.0%; Average loss: 1.3584
Iteration: 4000; Percent complete: 100.0%; Average loss: 1.0925
```

Run history:



Run summary:

```
batch loss 1.09247
epoch     9
loss       1.23857
```

View run **chocolate-sweep-9** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/ycj3rwla>

View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_214500-ycj3rwla/logs

wandb: Agent Starting Run: s0chi5ni with config:

```
wandb: clip: 0
wandb: decoder_learning_ratio: 5
wandb: learning_rate: 0.0005
wandb: optimizer: adam
wandb: teacher_forcing_ratio: 1
```

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_214858-s0chi5ni

Syncing run **summer-sweep-10** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/s0chi5ni>

Building optimizers ...

Starting Training!

Initializing ...

Training...

```
Iteration: 1; Percent complete: 0.0%; Average loss: 1.1797
Iteration: 2; Percent complete: 0.1%; Average loss: 1.2025
Iteration: 3; Percent complete: 0.1%; Average loss: 1.1567
Iteration: 4; Percent complete: 0.1%; Average loss: 1.3760
Iteration: 5; Percent complete: 0.1%; Average loss: 1.2572
Iteration: 6; Percent complete: 0.1%; Average loss: 1.2160
Iteration: 7; Percent complete: 0.2%; Average loss: 1.3619
Iteration: 8; Percent complete: 0.2%; Average loss: 1.3087
Iteration: 9; Percent complete: 0.2%; Average loss: 1.3071
Iteration: 10; Percent complete: 0.2%; Average loss: 1.2429
Iteration: 11; Percent complete: 0.3%; Average loss: 1.2264
Iteration: 12; Percent complete: 0.3%; Average loss: 1.1455
Iteration: 13; Percent complete: 0.3%; Average loss: 1.0903
Iteration: 14; Percent complete: 0.4%; Average loss: 1.3612
Iteration: 15; Percent complete: 0.4%; Average loss: 1.3453
Iteration: 16; Percent complete: 0.4%; Average loss: 1.1410
Iteration: 17; Percent complete: 0.4%; Average loss: 1.3474
Iteration: 18; Percent complete: 0.4%; Average loss: 1.2086
Iteration: 19; Percent complete: 0.5%; Average loss: 1.2852
Iteration: 20; Percent complete: 0.5%; Average loss: 1.3154
Iteration: 21; Percent complete: 0.5%; Average loss: 1.3010
Iteration: 22; Percent complete: 0.5%; Average loss: 1.4335
Iteration: 23; Percent complete: 0.6%; Average loss: 1.2809
Iteration: 24; Percent complete: 0.6%; Average loss: 1.2118
Iteration: 25; Percent complete: 0.6%; Average loss: 1.1770
Iteration: 26; Percent complete: 0.7%; Average loss: 1.1614
Iteration: 27; Percent complete: 0.7%; Average loss: 1.0755
Iteration: 28; Percent complete: 0.7%; Average loss: 1.2941
Iteration: 29; Percent complete: 0.7%; Average loss: 1.2434
Iteration: 30; Percent complete: 0.8%; Average loss: 1.3281
Iteration: 31; Percent complete: 0.8%; Average loss: 1.1861
Iteration: 32; Percent complete: 0.8%; Average loss: 1.1622
Iteration: 33; Percent complete: 0.8%; Average loss: 1.3190
Iteration: 34; Percent complete: 0.9%; Average loss: 1.0546
Iteration: 35; Percent complete: 0.9%; Average loss: 1.3380
```

Iteration: 36; Percent complete: 0.9%; Average loss: 1.1683
Iteration: 37; Percent complete: 0.9%; Average loss: 1.4055
Iteration: 38; Percent complete: 0.9%; Average loss: 1.3073
Iteration: 39; Percent complete: 1.0%; Average loss: 1.6537
Iteration: 40; Percent complete: 1.0%; Average loss: 1.3070
Iteration: 41; Percent complete: 1.0%; Average loss: 1.1063
Iteration: 42; Percent complete: 1.1%; Average loss: 1.2984
Iteration: 43; Percent complete: 1.1%; Average loss: 1.2697
Iteration: 44; Percent complete: 1.1%; Average loss: 1.2592
Iteration: 45; Percent complete: 1.1%; Average loss: 1.0464
Iteration: 46; Percent complete: 1.1%; Average loss: 1.4346
Iteration: 47; Percent complete: 1.2%; Average loss: 1.3668
Iteration: 48; Percent complete: 1.2%; Average loss: 1.2185
Iteration: 49; Percent complete: 1.2%; Average loss: 1.3201
Iteration: 50; Percent complete: 1.2%; Average loss: 1.5025
Iteration: 51; Percent complete: 1.3%; Average loss: 1.1584
Iteration: 52; Percent complete: 1.3%; Average loss: 1.3049
Iteration: 53; Percent complete: 1.3%; Average loss: 1.1740
Iteration: 54; Percent complete: 1.4%; Average loss: 1.4583
Iteration: 55; Percent complete: 1.4%; Average loss: 1.1863
Iteration: 56; Percent complete: 1.4%; Average loss: 1.2747
Iteration: 57; Percent complete: 1.4%; Average loss: 1.2902
Iteration: 58; Percent complete: 1.5%; Average loss: 1.4898
Iteration: 59; Percent complete: 1.5%; Average loss: 1.0630
Iteration: 60; Percent complete: 1.5%; Average loss: 1.1910
Iteration: 61; Percent complete: 1.5%; Average loss: 1.1814
Iteration: 62; Percent complete: 1.6%; Average loss: 1.1134
Iteration: 63; Percent complete: 1.6%; Average loss: 1.0938
Iteration: 64; Percent complete: 1.6%; Average loss: 1.4354
Iteration: 65; Percent complete: 1.6%; Average loss: 1.3062
Iteration: 66; Percent complete: 1.7%; Average loss: 1.1157
Iteration: 67; Percent complete: 1.7%; Average loss: 1.1457
Iteration: 68; Percent complete: 1.7%; Average loss: 1.1187
Iteration: 69; Percent complete: 1.7%; Average loss: 1.3073
Iteration: 70; Percent complete: 1.8%; Average loss: 1.0327
Iteration: 71; Percent complete: 1.8%; Average loss: 1.2724
Iteration: 72; Percent complete: 1.8%; Average loss: 1.2435
Iteration: 73; Percent complete: 1.8%; Average loss: 1.3475
Iteration: 74; Percent complete: 1.8%; Average loss: 1.4052
Iteration: 75; Percent complete: 1.9%; Average loss: 1.1664
Iteration: 76; Percent complete: 1.9%; Average loss: 1.0045
Iteration: 77; Percent complete: 1.9%; Average loss: 1.3838
Iteration: 78; Percent complete: 1.9%; Average loss: 1.0425
Iteration: 79; Percent complete: 2.0%; Average loss: 1.3687
Iteration: 80; Percent complete: 2.0%; Average loss: 1.2623
Iteration: 81; Percent complete: 2.0%; Average loss: 1.4148
Iteration: 82; Percent complete: 2.1%; Average loss: 1.1243
Iteration: 83; Percent complete: 2.1%; Average loss: 1.1246
Iteration: 84; Percent complete: 2.1%; Average loss: 1.1994
Iteration: 85; Percent complete: 2.1%; Average loss: 1.1916
Iteration: 86; Percent complete: 2.1%; Average loss: 1.1384
Iteration: 87; Percent complete: 2.2%; Average loss: 1.3102
Iteration: 88; Percent complete: 2.2%; Average loss: 1.2105
Iteration: 89; Percent complete: 2.2%; Average loss: 1.2000
Iteration: 90; Percent complete: 2.2%; Average loss: 1.1392
Iteration: 91; Percent complete: 2.3%; Average loss: 1.2860
Iteration: 92; Percent complete: 2.3%; Average loss: 1.2204
Iteration: 93; Percent complete: 2.3%; Average loss: 1.1991
Iteration: 94; Percent complete: 2.4%; Average loss: 1.4361
Iteration: 95; Percent complete: 2.4%; Average loss: 1.2519
Iteration: 96; Percent complete: 2.4%; Average loss: 1.1269
Iteration: 97; Percent complete: 2.4%; Average loss: 1.3838
Iteration: 98; Percent complete: 2.5%; Average loss: 1.1513
Iteration: 99; Percent complete: 2.5%; Average loss: 1.0788
Iteration: 100; Percent complete: 2.5%; Average loss: 1.3005
Iteration: 101; Percent complete: 2.5%; Average loss: 1.3155
Iteration: 102; Percent complete: 2.5%; Average loss: 1.1445
Iteration: 103; Percent complete: 2.6%; Average loss: 1.2142
Iteration: 104; Percent complete: 2.6%; Average loss: 1.3170
Iteration: 105; Percent complete: 2.6%; Average loss: 1.1478
Iteration: 106; Percent complete: 2.6%; Average loss: 1.1913
Iteration: 107; Percent complete: 2.7%; Average loss: 1.1735
Iteration: 108; Percent complete: 2.7%; Average loss: 1.2058
Iteration: 109; Percent complete: 2.7%; Average loss: 1.4100
Iteration: 110; Percent complete: 2.8%; Average loss: 1.1813
Iteration: 111; Percent complete: 2.8%; Average loss: 0.9630
Iteration: 112; Percent complete: 2.8%; Average loss: 1.1703
Iteration: 113; Percent complete: 2.8%; Average loss: 1.1068
Iteration: 114; Percent complete: 2.9%; Average loss: 1.4003
Iteration: 115; Percent complete: 2.9%; Average loss: 1.2737
Iteration: 116; Percent complete: 2.9%; Average loss: 1.2722
Iteration: 117; Percent complete: 2.9%; Average loss: 1.5320
Iteration: 118; Percent complete: 2.9%; Average loss: 1.3198
Iteration: 119; Percent complete: 3.0%; Average loss: 1.0832
Iteration: 120; Percent complete: 3.0%; Average loss: 1.1830
Iteration: 121; Percent complete: 3.0%; Average loss: 1.2299
Iteration: 122; Percent complete: 3.0%; Average loss: 1.2875
Iteration: 123; Percent complete: 3.1%; Average loss: 1.1547
Iteration: 124; Percent complete: 3.1%; Average loss: 1.3648
Iteration: 125; Percent complete: 3.1%; Average loss: 1.1734
Iteration: 126; Percent complete: 3.1%; Average loss: 1.2818

Iteration: 127; Percent complete: 3.2%; Average loss: 1.1810
Iteration: 128; Percent complete: 3.2%; Average loss: 1.2447
Iteration: 129; Percent complete: 3.2%; Average loss: 1.2684
Iteration: 130; Percent complete: 3.2%; Average loss: 1.4986
Iteration: 131; Percent complete: 3.3%; Average loss: 1.1518
Iteration: 132; Percent complete: 3.3%; Average loss: 1.1637
Iteration: 133; Percent complete: 3.3%; Average loss: 1.1592
Iteration: 134; Percent complete: 3.4%; Average loss: 1.0650
Iteration: 135; Percent complete: 3.4%; Average loss: 1.1131
Iteration: 136; Percent complete: 3.4%; Average loss: 1.2664
Iteration: 137; Percent complete: 3.4%; Average loss: 1.2079
Iteration: 138; Percent complete: 3.5%; Average loss: 1.2393
Iteration: 139; Percent complete: 3.5%; Average loss: 1.2459
Iteration: 140; Percent complete: 3.5%; Average loss: 1.1943
Iteration: 141; Percent complete: 3.5%; Average loss: 1.1273
Iteration: 142; Percent complete: 3.5%; Average loss: 1.2323
Iteration: 143; Percent complete: 3.6%; Average loss: 1.3495
Iteration: 144; Percent complete: 3.6%; Average loss: 1.3229
Iteration: 145; Percent complete: 3.6%; Average loss: 1.1524
Iteration: 146; Percent complete: 3.6%; Average loss: 1.2546
Iteration: 147; Percent complete: 3.7%; Average loss: 1.4688
Iteration: 148; Percent complete: 3.7%; Average loss: 1.4666
Iteration: 149; Percent complete: 3.7%; Average loss: 1.2958
Iteration: 150; Percent complete: 3.8%; Average loss: 1.4563
Iteration: 151; Percent complete: 3.8%; Average loss: 1.0998
Iteration: 152; Percent complete: 3.8%; Average loss: 1.1531
Iteration: 153; Percent complete: 3.8%; Average loss: 1.3497
Iteration: 154; Percent complete: 3.9%; Average loss: 1.2220
Iteration: 155; Percent complete: 3.9%; Average loss: 1.0697
Iteration: 156; Percent complete: 3.9%; Average loss: 1.0266
Iteration: 157; Percent complete: 3.9%; Average loss: 1.0105
Iteration: 158; Percent complete: 4.0%; Average loss: 1.1954
Iteration: 159; Percent complete: 4.0%; Average loss: 1.4210
Iteration: 160; Percent complete: 4.0%; Average loss: 0.9647
Iteration: 161; Percent complete: 4.0%; Average loss: 1.3154
Iteration: 162; Percent complete: 4.0%; Average loss: 1.2054
Iteration: 163; Percent complete: 4.1%; Average loss: 1.4292
Iteration: 164; Percent complete: 4.1%; Average loss: 1.1577
Iteration: 165; Percent complete: 4.1%; Average loss: 1.2907
Iteration: 166; Percent complete: 4.2%; Average loss: 1.1303
Iteration: 167; Percent complete: 4.2%; Average loss: 1.4081
Iteration: 168; Percent complete: 4.2%; Average loss: 1.4450
Iteration: 169; Percent complete: 4.2%; Average loss: 1.3570
Iteration: 170; Percent complete: 4.2%; Average loss: 1.3432
Iteration: 171; Percent complete: 4.3%; Average loss: 1.2332
Iteration: 172; Percent complete: 4.3%; Average loss: 1.3046
Iteration: 173; Percent complete: 4.3%; Average loss: 1.4735
Iteration: 174; Percent complete: 4.3%; Average loss: 1.2231
Iteration: 175; Percent complete: 4.4%; Average loss: 1.0334
Iteration: 176; Percent complete: 4.4%; Average loss: 1.2196
Iteration: 177; Percent complete: 4.4%; Average loss: 1.1989
Iteration: 178; Percent complete: 4.5%; Average loss: 1.1256
Iteration: 179; Percent complete: 4.5%; Average loss: 1.4647
Iteration: 180; Percent complete: 4.5%; Average loss: 1.1329
Iteration: 181; Percent complete: 4.5%; Average loss: 1.2555
Iteration: 182; Percent complete: 4.5%; Average loss: 1.6232
Iteration: 183; Percent complete: 4.6%; Average loss: 1.0923
Iteration: 184; Percent complete: 4.6%; Average loss: 1.2147
Iteration: 185; Percent complete: 4.6%; Average loss: 1.2173
Iteration: 186; Percent complete: 4.7%; Average loss: 1.2008
Iteration: 187; Percent complete: 4.7%; Average loss: 1.2061
Iteration: 188; Percent complete: 4.7%; Average loss: 1.2600
Iteration: 189; Percent complete: 4.7%; Average loss: 1.1250
Iteration: 190; Percent complete: 4.8%; Average loss: 1.2062
Iteration: 191; Percent complete: 4.8%; Average loss: 1.3117
Iteration: 192; Percent complete: 4.8%; Average loss: 1.2390
Iteration: 193; Percent complete: 4.8%; Average loss: 1.1422
Iteration: 194; Percent complete: 4.9%; Average loss: 1.1243
Iteration: 195; Percent complete: 4.9%; Average loss: 1.2614
Iteration: 196; Percent complete: 4.9%; Average loss: 1.0778
Iteration: 197; Percent complete: 4.9%; Average loss: 1.3200
Iteration: 198; Percent complete: 5.0%; Average loss: 1.3331
Iteration: 199; Percent complete: 5.0%; Average loss: 1.5325
Iteration: 200; Percent complete: 5.0%; Average loss: 1.2760
Iteration: 201; Percent complete: 5.0%; Average loss: 1.3286
Iteration: 202; Percent complete: 5.1%; Average loss: 1.1242
Iteration: 203; Percent complete: 5.1%; Average loss: 1.4212
Iteration: 204; Percent complete: 5.1%; Average loss: 1.2885
Iteration: 205; Percent complete: 5.1%; Average loss: 1.3074
Iteration: 206; Percent complete: 5.1%; Average loss: 1.1883
Iteration: 207; Percent complete: 5.2%; Average loss: 1.3843
Iteration: 208; Percent complete: 5.2%; Average loss: 1.2163
Iteration: 209; Percent complete: 5.2%; Average loss: 1.3501
Iteration: 210; Percent complete: 5.2%; Average loss: 1.4259
Iteration: 211; Percent complete: 5.3%; Average loss: 1.4605
Iteration: 212; Percent complete: 5.3%; Average loss: 1.2439
Iteration: 213; Percent complete: 5.3%; Average loss: 1.1936
Iteration: 214; Percent complete: 5.3%; Average loss: 1.2667
Iteration: 215; Percent complete: 5.4%; Average loss: 1.3009
Iteration: 216; Percent complete: 5.4%; Average loss: 1.3745
Iteration: 217; Percent complete: 5.4%; Average loss: 1.0220

Iteration: 218; Percent complete: 5.5%; Average loss: 1.2214
Iteration: 219; Percent complete: 5.5%; Average loss: 1.1233
Iteration: 220; Percent complete: 5.5%; Average loss: 1.1998
Iteration: 221; Percent complete: 5.5%; Average loss: 1.3029
Iteration: 222; Percent complete: 5.5%; Average loss: 1.2192
Iteration: 223; Percent complete: 5.6%; Average loss: 1.0493
Iteration: 224; Percent complete: 5.6%; Average loss: 1.4282
Iteration: 225; Percent complete: 5.6%; Average loss: 1.1306
Iteration: 226; Percent complete: 5.7%; Average loss: 1.1032
Iteration: 227; Percent complete: 5.7%; Average loss: 1.1130
Iteration: 228; Percent complete: 5.7%; Average loss: 1.2311
Iteration: 229; Percent complete: 5.7%; Average loss: 1.3840
Iteration: 230; Percent complete: 5.8%; Average loss: 1.2141
Iteration: 231; Percent complete: 5.8%; Average loss: 1.1923
Iteration: 232; Percent complete: 5.8%; Average loss: 1.1370
Iteration: 233; Percent complete: 5.8%; Average loss: 1.2804
Iteration: 234; Percent complete: 5.9%; Average loss: 1.1926
Iteration: 235; Percent complete: 5.9%; Average loss: 1.1908
Iteration: 236; Percent complete: 5.9%; Average loss: 1.3073
Iteration: 237; Percent complete: 5.9%; Average loss: 1.1625
Iteration: 238; Percent complete: 5.9%; Average loss: 1.1963
Iteration: 239; Percent complete: 6.0%; Average loss: 1.1850
Iteration: 240; Percent complete: 6.0%; Average loss: 1.4435
Iteration: 241; Percent complete: 6.0%; Average loss: 1.5433
Iteration: 242; Percent complete: 6.0%; Average loss: 1.2536
Iteration: 243; Percent complete: 6.1%; Average loss: 1.5370
Iteration: 244; Percent complete: 6.1%; Average loss: 1.4661
Iteration: 245; Percent complete: 6.1%; Average loss: 1.3522
Iteration: 246; Percent complete: 6.2%; Average loss: 1.4105
Iteration: 247; Percent complete: 6.2%; Average loss: 1.4523
Iteration: 248; Percent complete: 6.2%; Average loss: 1.1430
Iteration: 249; Percent complete: 6.2%; Average loss: 1.4124
Iteration: 250; Percent complete: 6.2%; Average loss: 1.1502
Iteration: 251; Percent complete: 6.3%; Average loss: 1.1486
Iteration: 252; Percent complete: 6.3%; Average loss: 1.2567
Iteration: 253; Percent complete: 6.3%; Average loss: 1.3797
Iteration: 254; Percent complete: 6.3%; Average loss: 1.2494
Iteration: 255; Percent complete: 6.4%; Average loss: 1.2850
Iteration: 256; Percent complete: 6.4%; Average loss: 1.2126
Iteration: 257; Percent complete: 6.4%; Average loss: 1.2850
Iteration: 258; Percent complete: 6.5%; Average loss: 1.1851
Iteration: 259; Percent complete: 6.5%; Average loss: 1.1220
Iteration: 260; Percent complete: 6.5%; Average loss: 1.1300
Iteration: 261; Percent complete: 6.5%; Average loss: 1.2527
Iteration: 262; Percent complete: 6.6%; Average loss: 1.2119
Iteration: 263; Percent complete: 6.6%; Average loss: 1.3154
Iteration: 264; Percent complete: 6.6%; Average loss: 1.3186
Iteration: 265; Percent complete: 6.6%; Average loss: 1.5741
Iteration: 266; Percent complete: 6.7%; Average loss: 1.2589
Iteration: 267; Percent complete: 6.7%; Average loss: 1.0581
Iteration: 268; Percent complete: 6.7%; Average loss: 1.1580
Iteration: 269; Percent complete: 6.7%; Average loss: 1.2952
Iteration: 270; Percent complete: 6.8%; Average loss: 1.2636
Iteration: 271; Percent complete: 6.8%; Average loss: 1.1584
Iteration: 272; Percent complete: 6.8%; Average loss: 1.4256
Iteration: 273; Percent complete: 6.8%; Average loss: 1.0083
Iteration: 274; Percent complete: 6.9%; Average loss: 1.2056
Iteration: 275; Percent complete: 6.9%; Average loss: 1.2958
Iteration: 276; Percent complete: 6.9%; Average loss: 0.9702
Iteration: 277; Percent complete: 6.9%; Average loss: 1.3477
Iteration: 278; Percent complete: 7.0%; Average loss: 1.2735
Iteration: 279; Percent complete: 7.0%; Average loss: 1.2271
Iteration: 280; Percent complete: 7.0%; Average loss: 1.1606
Iteration: 281; Percent complete: 7.0%; Average loss: 1.1598
Iteration: 282; Percent complete: 7.0%; Average loss: 1.2900
Iteration: 283; Percent complete: 7.1%; Average loss: 1.0823
Iteration: 284; Percent complete: 7.1%; Average loss: 1.4350
Iteration: 285; Percent complete: 7.1%; Average loss: 1.1583
Iteration: 286; Percent complete: 7.1%; Average loss: 1.1522
Iteration: 287; Percent complete: 7.2%; Average loss: 1.4721
Iteration: 288; Percent complete: 7.2%; Average loss: 1.4345
Iteration: 289; Percent complete: 7.2%; Average loss: 1.1055
Iteration: 290; Percent complete: 7.2%; Average loss: 1.0784
Iteration: 291; Percent complete: 7.3%; Average loss: 1.1631
Iteration: 292; Percent complete: 7.3%; Average loss: 1.4453
Iteration: 293; Percent complete: 7.3%; Average loss: 1.2379
Iteration: 294; Percent complete: 7.3%; Average loss: 1.2843
Iteration: 295; Percent complete: 7.4%; Average loss: 1.2860
Iteration: 296; Percent complete: 7.4%; Average loss: 1.3879
Iteration: 297; Percent complete: 7.4%; Average loss: 1.0385
Iteration: 298; Percent complete: 7.4%; Average loss: 1.3365
Iteration: 299; Percent complete: 7.5%; Average loss: 1.4682
Iteration: 300; Percent complete: 7.5%; Average loss: 1.3345
Iteration: 301; Percent complete: 7.5%; Average loss: 1.2284
Iteration: 302; Percent complete: 7.5%; Average loss: 1.1697
Iteration: 303; Percent complete: 7.6%; Average loss: 1.3147
Iteration: 304; Percent complete: 7.6%; Average loss: 1.2372
Iteration: 305; Percent complete: 7.6%; Average loss: 1.2704
Iteration: 306; Percent complete: 7.6%; Average loss: 1.1654
Iteration: 307; Percent complete: 7.7%; Average loss: 1.3626
Iteration: 308; Percent complete: 7.7%; Average loss: 1.1469
Iteration: 309; Percent complete: 7.7%; Average loss: 1.2765

Iteration: 309; Percent complete: 7.7%; Average loss: 1.2765
Iteration: 310; Percent complete: 7.8%; Average loss: 1.1944
Iteration: 311; Percent complete: 7.8%; Average loss: 1.1781
Iteration: 312; Percent complete: 7.8%; Average loss: 1.1492
Iteration: 313; Percent complete: 7.8%; Average loss: 1.1905
Iteration: 314; Percent complete: 7.8%; Average loss: 1.1653
Iteration: 315; Percent complete: 7.9%; Average loss: 1.2535
Iteration: 316; Percent complete: 7.9%; Average loss: 1.1350
Iteration: 317; Percent complete: 7.9%; Average loss: 1.0548
Iteration: 318; Percent complete: 8.0%; Average loss: 1.1851
Iteration: 319; Percent complete: 8.0%; Average loss: 1.1224
Iteration: 320; Percent complete: 8.0%; Average loss: 1.2597
Iteration: 321; Percent complete: 8.0%; Average loss: 1.2931
Iteration: 322; Percent complete: 8.1%; Average loss: 1.2490
Iteration: 323; Percent complete: 8.1%; Average loss: 1.3761
Iteration: 324; Percent complete: 8.1%; Average loss: 1.1167
Iteration: 325; Percent complete: 8.1%; Average loss: 1.3950
Iteration: 326; Percent complete: 8.2%; Average loss: 1.2061
Iteration: 327; Percent complete: 8.2%; Average loss: 1.2511
Iteration: 328; Percent complete: 8.2%; Average loss: 1.3491
Iteration: 329; Percent complete: 8.2%; Average loss: 1.1864
Iteration: 330; Percent complete: 8.2%; Average loss: 1.3053
Iteration: 331; Percent complete: 8.3%; Average loss: 1.0936
Iteration: 332; Percent complete: 8.3%; Average loss: 1.2015
Iteration: 333; Percent complete: 8.3%; Average loss: 1.3152
Iteration: 334; Percent complete: 8.3%; Average loss: 1.3239
Iteration: 335; Percent complete: 8.4%; Average loss: 1.1867
Iteration: 336; Percent complete: 8.4%; Average loss: 1.2736
Iteration: 337; Percent complete: 8.4%; Average loss: 1.0023
Iteration: 338; Percent complete: 8.5%; Average loss: 1.3875
Iteration: 339; Percent complete: 8.5%; Average loss: 1.1892
Iteration: 340; Percent complete: 8.5%; Average loss: 1.3901
Iteration: 341; Percent complete: 8.5%; Average loss: 1.2246
Iteration: 342; Percent complete: 8.6%; Average loss: 1.2087
Iteration: 343; Percent complete: 8.6%; Average loss: 0.9574
Iteration: 344; Percent complete: 8.6%; Average loss: 1.1603
Iteration: 345; Percent complete: 8.6%; Average loss: 1.4467
Iteration: 346; Percent complete: 8.6%; Average loss: 1.0899
Iteration: 347; Percent complete: 8.7%; Average loss: 1.3454
Iteration: 348; Percent complete: 8.7%; Average loss: 1.2151
Iteration: 349; Percent complete: 8.7%; Average loss: 1.1004
Iteration: 350; Percent complete: 8.8%; Average loss: 1.3370
Iteration: 351; Percent complete: 8.8%; Average loss: 1.0601
Iteration: 352; Percent complete: 8.8%; Average loss: 1.2465
Iteration: 353; Percent complete: 8.8%; Average loss: 1.1733
Iteration: 354; Percent complete: 8.8%; Average loss: 1.2059
Iteration: 355; Percent complete: 8.9%; Average loss: 1.1576
Iteration: 356; Percent complete: 8.9%; Average loss: 1.0995
Iteration: 357; Percent complete: 8.9%; Average loss: 1.0264
Iteration: 358; Percent complete: 8.9%; Average loss: 1.1085
Iteration: 359; Percent complete: 9.0%; Average loss: 1.1068
Iteration: 360; Percent complete: 9.0%; Average loss: 1.1814
Iteration: 361; Percent complete: 9.0%; Average loss: 1.2853
Iteration: 362; Percent complete: 9.0%; Average loss: 1.2956
Iteration: 363; Percent complete: 9.1%; Average loss: 1.1378
Iteration: 364; Percent complete: 9.1%; Average loss: 1.1105
Iteration: 365; Percent complete: 9.1%; Average loss: 1.2776
Iteration: 366; Percent complete: 9.2%; Average loss: 1.1508
Iteration: 367; Percent complete: 9.2%; Average loss: 1.1926
Iteration: 368; Percent complete: 9.2%; Average loss: 1.1728
Iteration: 369; Percent complete: 9.2%; Average loss: 1.0999
Iteration: 370; Percent complete: 9.2%; Average loss: 1.3284
Iteration: 371; Percent complete: 9.3%; Average loss: 1.1623
Iteration: 372; Percent complete: 9.3%; Average loss: 1.0139
Iteration: 373; Percent complete: 9.3%; Average loss: 1.2460
Iteration: 374; Percent complete: 9.3%; Average loss: 1.3495
Iteration: 375; Percent complete: 9.4%; Average loss: 1.2818
Iteration: 376; Percent complete: 9.4%; Average loss: 1.1935
Iteration: 377; Percent complete: 9.4%; Average loss: 1.4017
Iteration: 378; Percent complete: 9.4%; Average loss: 1.2106
Iteration: 379; Percent complete: 9.5%; Average loss: 1.1573
Iteration: 380; Percent complete: 9.5%; Average loss: 1.1229
Iteration: 381; Percent complete: 9.5%; Average loss: 1.1771
Iteration: 382; Percent complete: 9.6%; Average loss: 1.2006
Iteration: 383; Percent complete: 9.6%; Average loss: 1.2781
Iteration: 384; Percent complete: 9.6%; Average loss: 1.3129
Iteration: 385; Percent complete: 9.6%; Average loss: 1.2869
Iteration: 386; Percent complete: 9.7%; Average loss: 1.2310
Iteration: 387; Percent complete: 9.7%; Average loss: 1.2326
Iteration: 388; Percent complete: 9.7%; Average loss: 1.2367
Iteration: 389; Percent complete: 9.7%; Average loss: 1.1960
Iteration: 390; Percent complete: 9.8%; Average loss: 1.4682
Iteration: 391; Percent complete: 9.8%; Average loss: 1.4208
Iteration: 392; Percent complete: 9.8%; Average loss: 1.2944
Iteration: 393; Percent complete: 9.8%; Average loss: 1.1677
Iteration: 394; Percent complete: 9.8%; Average loss: 1.1290
Iteration: 395; Percent complete: 9.9%; Average loss: 1.1514
Iteration: 396; Percent complete: 9.9%; Average loss: 1.1979
Iteration: 397; Percent complete: 9.9%; Average loss: 1.1737
Iteration: 398; Percent complete: 10.0%; Average loss: 1.1676
Iteration: 399; Percent complete: 10.0%; Average loss: 1.2328
Iteration: 400; Percent complete: 10.0%; Average loss: 1.1961

Iteration: 948; Percent complete: 23.7%; Average loss: 1.3287
Iteration: 949; Percent complete: 23.7%; Average loss: 1.2074
Iteration: 950; Percent complete: 23.8%; Average loss: 1.1369
Iteration: 951; Percent complete: 23.8%; Average loss: 1.2033
Iteration: 952; Percent complete: 23.8%; Average loss: 1.4459
Iteration: 953; Percent complete: 23.8%; Average loss: 1.3554
Iteration: 954; Percent complete: 23.8%; Average loss: 1.1733
Iteration: 955; Percent complete: 23.9%; Average loss: 1.0926
Iteration: 956; Percent complete: 23.9%; Average loss: 1.1739
Iteration: 957; Percent complete: 23.9%; Average loss: 1.1903
Iteration: 958; Percent complete: 23.9%; Average loss: 1.4136
Iteration: 959; Percent complete: 24.0%; Average loss: 1.1451
Iteration: 960; Percent complete: 24.0%; Average loss: 1.3189
Iteration: 961; Percent complete: 24.0%; Average loss: 1.3462
Iteration: 962; Percent complete: 24.1%; Average loss: 1.2155
Iteration: 963; Percent complete: 24.1%; Average loss: 1.1906
Iteration: 964; Percent complete: 24.1%; Average loss: 0.9618
Iteration: 965; Percent complete: 24.1%; Average loss: 1.2370
Iteration: 966; Percent complete: 24.1%; Average loss: 1.0847
Iteration: 967; Percent complete: 24.2%; Average loss: 1.1550
Iteration: 968; Percent complete: 24.2%; Average loss: 1.3071
Iteration: 969; Percent complete: 24.2%; Average loss: 1.2822
Iteration: 970; Percent complete: 24.2%; Average loss: 1.2566
Iteration: 971; Percent complete: 24.3%; Average loss: 1.0704
Iteration: 972; Percent complete: 24.3%; Average loss: 1.2467
Iteration: 973; Percent complete: 24.3%; Average loss: 1.1166
Iteration: 974; Percent complete: 24.3%; Average loss: 1.3286
Iteration: 975; Percent complete: 24.4%; Average loss: 1.2679
Iteration: 976; Percent complete: 24.4%; Average loss: 1.0144
Iteration: 977; Percent complete: 24.4%; Average loss: 1.2819
Iteration: 978; Percent complete: 24.4%; Average loss: 1.0535
Iteration: 979; Percent complete: 24.5%; Average loss: 1.2641
Iteration: 980; Percent complete: 24.5%; Average loss: 1.3716
Iteration: 981; Percent complete: 24.5%; Average loss: 1.1408
Iteration: 982; Percent complete: 24.6%; Average loss: 1.2186
Iteration: 983; Percent complete: 24.6%; Average loss: 1.3112
Iteration: 984; Percent complete: 24.6%; Average loss: 1.2071
Iteration: 985; Percent complete: 24.6%; Average loss: 1.3125
Iteration: 986; Percent complete: 24.6%; Average loss: 1.3681
Iteration: 987; Percent complete: 24.7%; Average loss: 1.3708
Iteration: 988; Percent complete: 24.7%; Average loss: 1.2856
Iteration: 989; Percent complete: 24.7%; Average loss: 1.2588
Iteration: 990; Percent complete: 24.8%; Average loss: 1.1543
Iteration: 991; Percent complete: 24.8%; Average loss: 1.3079
Iteration: 992; Percent complete: 24.8%; Average loss: 1.1664
Iteration: 993; Percent complete: 24.8%; Average loss: 1.1804
Iteration: 994; Percent complete: 24.9%; Average loss: 1.1782
Iteration: 995; Percent complete: 24.9%; Average loss: 1.1458
Iteration: 996; Percent complete: 24.9%; Average loss: 1.1717
Iteration: 997; Percent complete: 24.9%; Average loss: 1.3052
Iteration: 998; Percent complete: 24.9%; Average loss: 1.2955
Iteration: 999; Percent complete: 25.0%; Average loss: 1.2826
Iteration: 1000; Percent complete: 25.0%; Average loss: 1.3370
Iteration: 1001; Percent complete: 25.0%; Average loss: 1.1936
Iteration: 1002; Percent complete: 25.1%; Average loss: 1.3518
Iteration: 1003; Percent complete: 25.1%; Average loss: 1.1570
Iteration: 1004; Percent complete: 25.1%; Average loss: 1.3342
Iteration: 1005; Percent complete: 25.1%; Average loss: 1.2950
Iteration: 1006; Percent complete: 25.1%; Average loss: 1.3092
Iteration: 1007; Percent complete: 25.2%; Average loss: 1.3764
Iteration: 1008; Percent complete: 25.2%; Average loss: 1.2467
Iteration: 1009; Percent complete: 25.2%; Average loss: 1.2429
Iteration: 1010; Percent complete: 25.2%; Average loss: 1.2367
Iteration: 1011; Percent complete: 25.3%; Average loss: 1.3530
Iteration: 1012; Percent complete: 25.3%; Average loss: 1.4225
Iteration: 1013; Percent complete: 25.3%; Average loss: 1.1307
Iteration: 1014; Percent complete: 25.4%; Average loss: 0.9876
Iteration: 1015; Percent complete: 25.4%; Average loss: 1.1202
Iteration: 1016; Percent complete: 25.4%; Average loss: 1.2193
Iteration: 1017; Percent complete: 25.4%; Average loss: 1.2575
Iteration: 1018; Percent complete: 25.4%; Average loss: 1.0266
Iteration: 1019; Percent complete: 25.5%; Average loss: 1.3724
Iteration: 1020; Percent complete: 25.5%; Average loss: 1.1524
Iteration: 1021; Percent complete: 25.5%; Average loss: 1.3042
Iteration: 1022; Percent complete: 25.6%; Average loss: 1.2142
Iteration: 1023; Percent complete: 25.6%; Average loss: 1.1325
Iteration: 1024; Percent complete: 25.6%; Average loss: 1.3036
Iteration: 1025; Percent complete: 25.6%; Average loss: 1.0897
Iteration: 1026; Percent complete: 25.7%; Average loss: 1.1514
Iteration: 1027; Percent complete: 25.7%; Average loss: 1.1951
Iteration: 1028; Percent complete: 25.7%; Average loss: 1.2903
Iteration: 1029; Percent complete: 25.7%; Average loss: 1.4125
Iteration: 1030; Percent complete: 25.8%; Average loss: 1.1523
Iteration: 1031; Percent complete: 25.8%; Average loss: 1.2994
Iteration: 1032; Percent complete: 25.8%; Average loss: 1.1989
Iteration: 1033; Percent complete: 25.8%; Average loss: 1.1114
Iteration: 1034; Percent complete: 25.9%; Average loss: 1.0552
Iteration: 1035; Percent complete: 25.9%; Average loss: 1.0906
Iteration: 1036; Percent complete: 25.9%; Average loss: 1.5197
Iteration: 1037; Percent complete: 25.9%; Average loss: 1.1241
Iteration: 1038; Percent complete: 25.9%; Average loss: 1.2766
Iteration: 1039; Percent complete: 26.0%; Average loss: 1.2611

Iteration: 1313; Percent complete: 32.8%; Average loss: 1.2021
Iteration: 1314; Percent complete: 32.9%; Average loss: 1.3277
Iteration: 1315; Percent complete: 32.9%; Average loss: 1.1291
Iteration: 1316; Percent complete: 32.9%; Average loss: 1.2732
Iteration: 1317; Percent complete: 32.9%; Average loss: 1.3246
Iteration: 1318; Percent complete: 33.0%; Average loss: 1.2320
Iteration: 1319; Percent complete: 33.0%; Average loss: 1.1211
Iteration: 1320; Percent complete: 33.0%; Average loss: 1.1183
Iteration: 1321; Percent complete: 33.0%; Average loss: 0.9551
Iteration: 1322; Percent complete: 33.1%; Average loss: 1.4811
Iteration: 1323; Percent complete: 33.1%; Average loss: 1.1245
Iteration: 1324; Percent complete: 33.1%; Average loss: 1.0605
Iteration: 1325; Percent complete: 33.1%; Average loss: 1.0099
Iteration: 1326; Percent complete: 33.1%; Average loss: 1.2336
Iteration: 1327; Percent complete: 33.2%; Average loss: 1.2253
Iteration: 1328; Percent complete: 33.2%; Average loss: 1.0618
Iteration: 1329; Percent complete: 33.2%; Average loss: 1.2088
Iteration: 1330; Percent complete: 33.2%; Average loss: 1.2750
Iteration: 1331; Percent complete: 33.3%; Average loss: 1.0365
Iteration: 1332; Percent complete: 33.3%; Average loss: 1.3802
Iteration: 1333; Percent complete: 33.3%; Average loss: 1.3242
Iteration: 1334; Percent complete: 33.4%; Average loss: 1.1975
Iteration: 1335; Percent complete: 33.4%; Average loss: 1.1601
Iteration: 1336; Percent complete: 33.4%; Average loss: 1.2655
Iteration: 1337; Percent complete: 33.4%; Average loss: 1.3979
Iteration: 1338; Percent complete: 33.5%; Average loss: 1.2183
Iteration: 1339; Percent complete: 33.5%; Average loss: 1.3031
Iteration: 1340; Percent complete: 33.5%; Average loss: 1.1271
Iteration: 1341; Percent complete: 33.5%; Average loss: 1.0195
Iteration: 1342; Percent complete: 33.6%; Average loss: 1.3406
Iteration: 1343; Percent complete: 33.6%; Average loss: 1.4278
Iteration: 1344; Percent complete: 33.6%; Average loss: 0.9665
Iteration: 1345; Percent complete: 33.6%; Average loss: 1.1693
Iteration: 1346; Percent complete: 33.7%; Average loss: 1.1708
Iteration: 1347; Percent complete: 33.7%; Average loss: 1.4564
Iteration: 1348; Percent complete: 33.7%; Average loss: 1.0628
Iteration: 1349; Percent complete: 33.7%; Average loss: 1.0489
Iteration: 1350; Percent complete: 33.8%; Average loss: 1.0261
Iteration: 1351; Percent complete: 33.8%; Average loss: 1.1660
Iteration: 1352; Percent complete: 33.8%; Average loss: 1.4430
Iteration: 1353; Percent complete: 33.8%; Average loss: 1.2389
Iteration: 1354; Percent complete: 33.9%; Average loss: 1.4885
Iteration: 1355; Percent complete: 33.9%; Average loss: 1.0976
Iteration: 1356; Percent complete: 33.9%; Average loss: 1.2065
Iteration: 1357; Percent complete: 33.9%; Average loss: 1.4082
Iteration: 1358; Percent complete: 34.0%; Average loss: 1.2246
Iteration: 1359; Percent complete: 34.0%; Average loss: 1.2198
Iteration: 1360; Percent complete: 34.0%; Average loss: 1.0912
Iteration: 1361; Percent complete: 34.0%; Average loss: 1.4969
Iteration: 1362; Percent complete: 34.1%; Average loss: 1.2616
Iteration: 1363; Percent complete: 34.1%; Average loss: 1.3246
Iteration: 1364; Percent complete: 34.1%; Average loss: 1.3497
Iteration: 1365; Percent complete: 34.1%; Average loss: 1.3808
Iteration: 1366; Percent complete: 34.2%; Average loss: 1.2443
Iteration: 1367; Percent complete: 34.2%; Average loss: 1.1437
Iteration: 1368; Percent complete: 34.2%; Average loss: 1.2148
Iteration: 1369; Percent complete: 34.2%; Average loss: 1.1978
Iteration: 1370; Percent complete: 34.2%; Average loss: 1.3239
Iteration: 1371; Percent complete: 34.3%; Average loss: 1.0780
Iteration: 1372; Percent complete: 34.3%; Average loss: 1.1471
Iteration: 1373; Percent complete: 34.3%; Average loss: 1.3076
Iteration: 1374; Percent complete: 34.4%; Average loss: 1.1680
Iteration: 1375; Percent complete: 34.4%; Average loss: 1.2983
Iteration: 1376; Percent complete: 34.4%; Average loss: 1.4287
Iteration: 1377; Percent complete: 34.4%; Average loss: 1.0104
Iteration: 1378; Percent complete: 34.4%; Average loss: 1.3431
Iteration: 1379; Percent complete: 34.5%; Average loss: 1.3831
Iteration: 1380; Percent complete: 34.5%; Average loss: 1.2361
Iteration: 1381; Percent complete: 34.5%; Average loss: 1.1763
Iteration: 1382; Percent complete: 34.5%; Average loss: 1.1542
Iteration: 1383; Percent complete: 34.6%; Average loss: 1.2966
Iteration: 1384; Percent complete: 34.6%; Average loss: 1.3104
Iteration: 1385; Percent complete: 34.6%; Average loss: 1.2765
Iteration: 1386; Percent complete: 34.6%; Average loss: 1.2992
Iteration: 1387; Percent complete: 34.7%; Average loss: 1.2818
Iteration: 1388; Percent complete: 34.7%; Average loss: 1.1026
Iteration: 1389; Percent complete: 34.7%; Average loss: 1.0915
Iteration: 1390; Percent complete: 34.8%; Average loss: 1.2759
Iteration: 1391; Percent complete: 34.8%; Average loss: 1.3986
Iteration: 1392; Percent complete: 34.8%; Average loss: 1.2534
Iteration: 1393; Percent complete: 34.8%; Average loss: 1.1243
Iteration: 1394; Percent complete: 34.8%; Average loss: 1.4538
Iteration: 1395; Percent complete: 34.9%; Average loss: 1.1862
Iteration: 1396; Percent complete: 34.9%; Average loss: 1.3919
Iteration: 1397; Percent complete: 34.9%; Average loss: 1.1699
Iteration: 1398; Percent complete: 34.9%; Average loss: 1.1829
Iteration: 1399; Percent complete: 35.0%; Average loss: 1.3014
Iteration: 1400; Percent complete: 35.0%; Average loss: 1.1459
Iteration: 1401; Percent complete: 35.0%; Average loss: 1.2803
Iteration: 1402; Percent complete: 35.0%; Average loss: 1.2185
Iteration: 1403; Percent complete: 35.1%; Average loss: 1.1270
Iteration: 1404; Percent complete: 35.1%; Average loss: 1.3227

Iteration: 1404; Percent complete: 35.1%; Average loss: 1.4686
Iteration: 1405; Percent complete: 35.1%; Average loss: 1.1052
Iteration: 1407; Percent complete: 35.2%; Average loss: 1.1785
Iteration: 1408; Percent complete: 35.2%; Average loss: 1.2650
Iteration: 1409; Percent complete: 35.2%; Average loss: 1.4297
Iteration: 1410; Percent complete: 35.2%; Average loss: 1.2372
Iteration: 1411; Percent complete: 35.3%; Average loss: 1.1925
Iteration: 1412; Percent complete: 35.3%; Average loss: 1.3525
Iteration: 1413; Percent complete: 35.3%; Average loss: 1.3330
Iteration: 1414; Percent complete: 35.4%; Average loss: 1.1335
Iteration: 1415; Percent complete: 35.4%; Average loss: 1.2907
Iteration: 1416; Percent complete: 35.4%; Average loss: 1.2446
Iteration: 1417; Percent complete: 35.4%; Average loss: 1.3646
Iteration: 1418; Percent complete: 35.4%; Average loss: 1.5043
Iteration: 1419; Percent complete: 35.5%; Average loss: 1.1239
Iteration: 1420; Percent complete: 35.5%; Average loss: 1.2457
Iteration: 1421; Percent complete: 35.5%; Average loss: 1.1282
Iteration: 1422; Percent complete: 35.5%; Average loss: 1.2913
Iteration: 1423; Percent complete: 35.6%; Average loss: 1.2078
Iteration: 1424; Percent complete: 35.6%; Average loss: 0.9984
Iteration: 1425; Percent complete: 35.6%; Average loss: 1.2299
Iteration: 1426; Percent complete: 35.6%; Average loss: 1.3030
Iteration: 1427; Percent complete: 35.7%; Average loss: 1.4429
Iteration: 1428; Percent complete: 35.7%; Average loss: 1.2182
Iteration: 1429; Percent complete: 35.7%; Average loss: 1.2457
Iteration: 1430; Percent complete: 35.8%; Average loss: 1.1114
Iteration: 1431; Percent complete: 35.8%; Average loss: 1.0274
Iteration: 1432; Percent complete: 35.8%; Average loss: 1.1466
Iteration: 1433; Percent complete: 35.8%; Average loss: 1.1552
Iteration: 1434; Percent complete: 35.9%; Average loss: 1.1410
Iteration: 1435; Percent complete: 35.9%; Average loss: 1.0485
Iteration: 1436; Percent complete: 35.9%; Average loss: 1.0980
Iteration: 1437; Percent complete: 35.9%; Average loss: 1.2762
Iteration: 1438; Percent complete: 35.9%; Average loss: 1.0953
Iteration: 1439; Percent complete: 36.0%; Average loss: 1.1423
Iteration: 1440; Percent complete: 36.0%; Average loss: 1.3505
Iteration: 1441; Percent complete: 36.0%; Average loss: 1.4257
Iteration: 1442; Percent complete: 36.0%; Average loss: 1.1216
Iteration: 1443; Percent complete: 36.1%; Average loss: 1.0865
Iteration: 1444; Percent complete: 36.1%; Average loss: 1.3488
Iteration: 1445; Percent complete: 36.1%; Average loss: 1.1917
Iteration: 1446; Percent complete: 36.1%; Average loss: 1.0698
Iteration: 1447; Percent complete: 36.2%; Average loss: 1.0275
Iteration: 1448; Percent complete: 36.2%; Average loss: 1.1783
Iteration: 1449; Percent complete: 36.2%; Average loss: 1.0920
Iteration: 1450; Percent complete: 36.2%; Average loss: 1.1548
Iteration: 1451; Percent complete: 36.3%; Average loss: 1.1995
Iteration: 1452; Percent complete: 36.3%; Average loss: 1.3330
Iteration: 1453; Percent complete: 36.3%; Average loss: 1.2910
Iteration: 1454; Percent complete: 36.4%; Average loss: 1.1937
Iteration: 1455; Percent complete: 36.4%; Average loss: 1.3497
Iteration: 1456; Percent complete: 36.4%; Average loss: 1.2935
Iteration: 1457; Percent complete: 36.4%; Average loss: 1.2910
Iteration: 1458; Percent complete: 36.4%; Average loss: 1.2909
Iteration: 1459; Percent complete: 36.5%; Average loss: 1.0486
Iteration: 1460; Percent complete: 36.5%; Average loss: 1.2141
Iteration: 1461; Percent complete: 36.5%; Average loss: 1.3806
Iteration: 1462; Percent complete: 36.5%; Average loss: 1.2570
Iteration: 1463; Percent complete: 36.6%; Average loss: 1.2391
Iteration: 1464; Percent complete: 36.6%; Average loss: 1.5128
Iteration: 1465; Percent complete: 36.6%; Average loss: 1.1868
Iteration: 1466; Percent complete: 36.6%; Average loss: 1.2455
Iteration: 1467; Percent complete: 36.7%; Average loss: 1.4530
Iteration: 1468; Percent complete: 36.7%; Average loss: 1.3292
Iteration: 1469; Percent complete: 36.7%; Average loss: 1.1606
Iteration: 1470; Percent complete: 36.8%; Average loss: 1.1229
Iteration: 1471; Percent complete: 36.8%; Average loss: 1.2592
Iteration: 1472; Percent complete: 36.8%; Average loss: 1.0841
Iteration: 1473; Percent complete: 36.8%; Average loss: 1.2098
Iteration: 1474; Percent complete: 36.9%; Average loss: 1.1472
Iteration: 1475; Percent complete: 36.9%; Average loss: 1.2762
Iteration: 1476; Percent complete: 36.9%; Average loss: 1.5418
Iteration: 1477; Percent complete: 36.9%; Average loss: 1.3973
Iteration: 1478; Percent complete: 37.0%; Average loss: 1.2125
Iteration: 1479; Percent complete: 37.0%; Average loss: 1.1915
Iteration: 1480; Percent complete: 37.0%; Average loss: 1.2428
Iteration: 1481; Percent complete: 37.0%; Average loss: 1.1429
Iteration: 1482; Percent complete: 37.0%; Average loss: 1.3254
Iteration: 1483; Percent complete: 37.1%; Average loss: 1.0222
Iteration: 1484; Percent complete: 37.1%; Average loss: 1.2629
Iteration: 1485; Percent complete: 37.1%; Average loss: 1.4663
Iteration: 1486; Percent complete: 37.1%; Average loss: 1.3160
Iteration: 1487; Percent complete: 37.2%; Average loss: 1.2372
Iteration: 1488; Percent complete: 37.2%; Average loss: 1.3252
Iteration: 1489; Percent complete: 37.2%; Average loss: 1.4511
Iteration: 1490; Percent complete: 37.2%; Average loss: 1.4455
Iteration: 1491; Percent complete: 37.3%; Average loss: 1.3113
Iteration: 1492; Percent complete: 37.3%; Average loss: 1.3101
Iteration: 1493; Percent complete: 37.3%; Average loss: 1.4773
Iteration: 1494; Percent complete: 37.4%; Average loss: 1.2979
Iteration: 1495; Percent complete: 37.4%; Average loss: 1.1491

Iteration: 1678; Percent complete: 41.9%; Average loss: 1.5596
Iteration: 1679; Percent complete: 42.0%; Average loss: 1.1388
Iteration: 1680; Percent complete: 42.0%; Average loss: 1.1741
Iteration: 1681; Percent complete: 42.0%; Average loss: 1.4977
Iteration: 1682; Percent complete: 42.0%; Average loss: 1.2734
Iteration: 1683; Percent complete: 42.1%; Average loss: 1.1186
Iteration: 1684; Percent complete: 42.1%; Average loss: 1.0382
Iteration: 1685; Percent complete: 42.1%; Average loss: 1.4697
Iteration: 1686; Percent complete: 42.1%; Average loss: 1.2449
Iteration: 1687; Percent complete: 42.2%; Average loss: 1.2513
Iteration: 1688; Percent complete: 42.2%; Average loss: 1.2974
Iteration: 1689; Percent complete: 42.2%; Average loss: 1.1506
Iteration: 1690; Percent complete: 42.2%; Average loss: 1.0549
Iteration: 1691; Percent complete: 42.3%; Average loss: 1.0963
Iteration: 1692; Percent complete: 42.3%; Average loss: 1.3347
Iteration: 1693; Percent complete: 42.3%; Average loss: 1.4701
Iteration: 1694; Percent complete: 42.4%; Average loss: 1.2644
Iteration: 1695; Percent complete: 42.4%; Average loss: 1.1874
Iteration: 1696; Percent complete: 42.4%; Average loss: 1.1769
Iteration: 1697; Percent complete: 42.4%; Average loss: 1.2002
Iteration: 1698; Percent complete: 42.4%; Average loss: 1.1602
Iteration: 1699; Percent complete: 42.5%; Average loss: 1.1848
Iteration: 1700; Percent complete: 42.5%; Average loss: 1.1534
Iteration: 1701; Percent complete: 42.5%; Average loss: 1.2107
Iteration: 1702; Percent complete: 42.5%; Average loss: 1.1653
Iteration: 1703; Percent complete: 42.6%; Average loss: 1.2701
Iteration: 1704; Percent complete: 42.6%; Average loss: 1.1196
Iteration: 1705; Percent complete: 42.6%; Average loss: 0.9811
Iteration: 1706; Percent complete: 42.6%; Average loss: 1.0684
Iteration: 1707; Percent complete: 42.7%; Average loss: 1.5025
Iteration: 1708; Percent complete: 42.7%; Average loss: 1.1723
Iteration: 1709; Percent complete: 42.7%; Average loss: 1.2572
Iteration: 1710; Percent complete: 42.8%; Average loss: 1.1820
Iteration: 1711; Percent complete: 42.8%; Average loss: 1.1836
Iteration: 1712; Percent complete: 42.8%; Average loss: 1.2278
Iteration: 1713; Percent complete: 42.8%; Average loss: 1.4673
Iteration: 1714; Percent complete: 42.9%; Average loss: 1.2266
Iteration: 1715; Percent complete: 42.9%; Average loss: 1.2161
Iteration: 1716; Percent complete: 42.9%; Average loss: 1.2725
Iteration: 1717; Percent complete: 42.9%; Average loss: 1.2172
Iteration: 1718; Percent complete: 43.0%; Average loss: 0.9801
Iteration: 1719; Percent complete: 43.0%; Average loss: 1.1286
Iteration: 1720; Percent complete: 43.0%; Average loss: 1.0328
Iteration: 1721; Percent complete: 43.0%; Average loss: 1.1243
Iteration: 1722; Percent complete: 43.0%; Average loss: 1.1992
Iteration: 1723; Percent complete: 43.1%; Average loss: 1.1775
Iteration: 1724; Percent complete: 43.1%; Average loss: 1.2092
Iteration: 1725; Percent complete: 43.1%; Average loss: 1.1322
Iteration: 1726; Percent complete: 43.1%; Average loss: 1.2122
Iteration: 1727; Percent complete: 43.2%; Average loss: 1.3136
Iteration: 1728; Percent complete: 43.2%; Average loss: 1.2679
Iteration: 1729; Percent complete: 43.2%; Average loss: 1.2495
Iteration: 1730; Percent complete: 43.2%; Average loss: 1.2428
Iteration: 1731; Percent complete: 43.3%; Average loss: 1.3171
Iteration: 1732; Percent complete: 43.3%; Average loss: 1.2625
Iteration: 1733; Percent complete: 43.3%; Average loss: 1.2304
Iteration: 1734; Percent complete: 43.4%; Average loss: 1.2409
Iteration: 1735; Percent complete: 43.4%; Average loss: 1.4653
Iteration: 1736; Percent complete: 43.4%; Average loss: 1.1104
Iteration: 1737; Percent complete: 43.4%; Average loss: 1.0227
Iteration: 1738; Percent complete: 43.5%; Average loss: 1.3061
Iteration: 1739; Percent complete: 43.5%; Average loss: 1.2482
Iteration: 1740; Percent complete: 43.5%; Average loss: 1.1804
Iteration: 1741; Percent complete: 43.5%; Average loss: 1.1348
Iteration: 1742; Percent complete: 43.5%; Average loss: 1.2860
Iteration: 1743; Percent complete: 43.6%; Average loss: 1.0918
Iteration: 1744; Percent complete: 43.6%; Average loss: 1.2800
Iteration: 1745; Percent complete: 43.6%; Average loss: 1.3958
Iteration: 1746; Percent complete: 43.6%; Average loss: 1.1111
Iteration: 1747; Percent complete: 43.7%; Average loss: 1.2935
Iteration: 1748; Percent complete: 43.7%; Average loss: 1.2372
Iteration: 1749; Percent complete: 43.7%; Average loss: 1.5256
Iteration: 1750; Percent complete: 43.8%; Average loss: 1.0220
Iteration: 1751; Percent complete: 43.8%; Average loss: 1.1291
Iteration: 1752; Percent complete: 43.8%; Average loss: 1.3150
Iteration: 1753; Percent complete: 43.8%; Average loss: 1.2423
Iteration: 1754; Percent complete: 43.9%; Average loss: 1.1112
Iteration: 1755; Percent complete: 43.9%; Average loss: 1.3815
Iteration: 1756; Percent complete: 43.9%; Average loss: 1.3009
Iteration: 1757; Percent complete: 43.9%; Average loss: 1.0573
Iteration: 1758; Percent complete: 44.0%; Average loss: 1.1076
Iteration: 1759; Percent complete: 44.0%; Average loss: 1.0698
Iteration: 1760; Percent complete: 44.0%; Average loss: 1.1540
Iteration: 1761; Percent complete: 44.0%; Average loss: 1.3186
Iteration: 1762; Percent complete: 44.0%; Average loss: 1.3861
Iteration: 1763; Percent complete: 44.1%; Average loss: 1.3695
Iteration: 1764; Percent complete: 44.1%; Average loss: 1.1918
Iteration: 1765; Percent complete: 44.1%; Average loss: 0.9365
Iteration: 1766; Percent complete: 44.1%; Average loss: 1.1479
Iteration: 1767; Percent complete: 44.2%; Average loss: 1.0881
Iteration: 1768; Percent complete: 44.2%; Average loss: 1.0689
Iteration: 1769; Percent complete: 44.2%; Average loss: 1.1111

Iteration: 2043; Percent complete: 51.1%; Average loss: 1.1426
Iteration: 2044; Percent complete: 51.1%; Average loss: 1.1323
Iteration: 2045; Percent complete: 51.1%; Average loss: 1.0974
Iteration: 2046; Percent complete: 51.1%; Average loss: 1.3888
Iteration: 2047; Percent complete: 51.2%; Average loss: 1.2840
Iteration: 2048; Percent complete: 51.2%; Average loss: 1.2735
Iteration: 2049; Percent complete: 51.2%; Average loss: 1.3184
Iteration: 2050; Percent complete: 51.2%; Average loss: 1.1621
Iteration: 2051; Percent complete: 51.3%; Average loss: 1.1337
Iteration: 2052; Percent complete: 51.3%; Average loss: 1.2622
Iteration: 2053; Percent complete: 51.3%; Average loss: 1.3979
Iteration: 2054; Percent complete: 51.3%; Average loss: 1.1438
Iteration: 2055; Percent complete: 51.4%; Average loss: 1.2625
Iteration: 2056; Percent complete: 51.4%; Average loss: 1.2897
Iteration: 2057; Percent complete: 51.4%; Average loss: 1.2774
Iteration: 2058; Percent complete: 51.4%; Average loss: 1.4669
Iteration: 2059; Percent complete: 51.5%; Average loss: 1.1772
Iteration: 2060; Percent complete: 51.5%; Average loss: 1.2838
Iteration: 2061; Percent complete: 51.5%; Average loss: 1.1330
Iteration: 2062; Percent complete: 51.5%; Average loss: 1.2449
Iteration: 2063; Percent complete: 51.6%; Average loss: 1.2803
Iteration: 2064; Percent complete: 51.6%; Average loss: 1.3297
Iteration: 2065; Percent complete: 51.6%; Average loss: 1.3863
Iteration: 2066; Percent complete: 51.6%; Average loss: 1.2180
Iteration: 2067; Percent complete: 51.7%; Average loss: 1.3784
Iteration: 2068; Percent complete: 51.7%; Average loss: 1.2118
Iteration: 2069; Percent complete: 51.7%; Average loss: 1.3722
Iteration: 2070; Percent complete: 51.7%; Average loss: 1.0877
Iteration: 2071; Percent complete: 51.8%; Average loss: 0.9903
Iteration: 2072; Percent complete: 51.8%; Average loss: 1.1994
Iteration: 2073; Percent complete: 51.8%; Average loss: 1.2096
Iteration: 2074; Percent complete: 51.8%; Average loss: 1.3683
Iteration: 2075; Percent complete: 51.9%; Average loss: 1.2658
Iteration: 2076; Percent complete: 51.9%; Average loss: 1.1564
Iteration: 2077; Percent complete: 51.9%; Average loss: 1.3093
Iteration: 2078; Percent complete: 51.9%; Average loss: 1.1511
Iteration: 2079; Percent complete: 52.0%; Average loss: 1.1748
Iteration: 2080; Percent complete: 52.0%; Average loss: 1.1957
Iteration: 2081; Percent complete: 52.0%; Average loss: 1.1474
Iteration: 2082; Percent complete: 52.0%; Average loss: 1.1735
Iteration: 2083; Percent complete: 52.1%; Average loss: 1.2173
Iteration: 2084; Percent complete: 52.1%; Average loss: 1.1724
Iteration: 2085; Percent complete: 52.1%; Average loss: 1.3303
Iteration: 2086; Percent complete: 52.1%; Average loss: 1.2822
Iteration: 2087; Percent complete: 52.2%; Average loss: 1.4447
Iteration: 2088; Percent complete: 52.2%; Average loss: 1.1847
Iteration: 2089; Percent complete: 52.2%; Average loss: 1.2254
Iteration: 2090; Percent complete: 52.2%; Average loss: 1.1953
Iteration: 2091; Percent complete: 52.3%; Average loss: 1.3149
Iteration: 2092; Percent complete: 52.3%; Average loss: 1.1169
Iteration: 2093; Percent complete: 52.3%; Average loss: 1.3866
Iteration: 2094; Percent complete: 52.3%; Average loss: 1.4360
Iteration: 2095; Percent complete: 52.4%; Average loss: 1.3404
Iteration: 2096; Percent complete: 52.4%; Average loss: 1.3429
Iteration: 2097; Percent complete: 52.4%; Average loss: 1.2905
Iteration: 2098; Percent complete: 52.4%; Average loss: 1.4514
Iteration: 2099; Percent complete: 52.5%; Average loss: 1.3611
Iteration: 2100; Percent complete: 52.5%; Average loss: 1.3741
Iteration: 2101; Percent complete: 52.5%; Average loss: 1.3378
Iteration: 2102; Percent complete: 52.5%; Average loss: 1.2811
Iteration: 2103; Percent complete: 52.6%; Average loss: 1.2058
Iteration: 2104; Percent complete: 52.6%; Average loss: 1.2734
Iteration: 2105; Percent complete: 52.6%; Average loss: 1.0275
Iteration: 2106; Percent complete: 52.6%; Average loss: 1.2415
Iteration: 2107; Percent complete: 52.7%; Average loss: 1.4159
Iteration: 2108; Percent complete: 52.7%; Average loss: 1.2290
Iteration: 2109; Percent complete: 52.7%; Average loss: 1.4420
Iteration: 2110; Percent complete: 52.8%; Average loss: 1.2322
Iteration: 2111; Percent complete: 52.8%; Average loss: 1.2349
Iteration: 2112; Percent complete: 52.8%; Average loss: 1.2952
Iteration: 2113; Percent complete: 52.8%; Average loss: 1.0853
Iteration: 2114; Percent complete: 52.8%; Average loss: 1.2341
Iteration: 2115; Percent complete: 52.9%; Average loss: 1.2267
Iteration: 2116; Percent complete: 52.9%; Average loss: 1.4609
Iteration: 2117; Percent complete: 52.9%; Average loss: 1.3432
Iteration: 2118; Percent complete: 52.9%; Average loss: 1.4416
Iteration: 2119; Percent complete: 53.0%; Average loss: 0.9494
Iteration: 2120; Percent complete: 53.0%; Average loss: 1.1570
Iteration: 2121; Percent complete: 53.0%; Average loss: 1.3276
Iteration: 2122; Percent complete: 53.0%; Average loss: 1.2622
Iteration: 2123; Percent complete: 53.1%; Average loss: 1.1156
Iteration: 2124; Percent complete: 53.1%; Average loss: 1.4528
Iteration: 2125; Percent complete: 53.1%; Average loss: 1.2672
Iteration: 2126; Percent complete: 53.1%; Average loss: 1.1928
Iteration: 2127; Percent complete: 53.2%; Average loss: 1.1462
Iteration: 2128; Percent complete: 53.2%; Average loss: 1.1806
Iteration: 2129; Percent complete: 53.2%; Average loss: 1.2813
Iteration: 2130; Percent complete: 53.2%; Average loss: 1.1192
Iteration: 2131; Percent complete: 53.3%; Average loss: 1.3466
Iteration: 2132; Percent complete: 53.3%; Average loss: 1.2069
Iteration: 2133; Percent complete: 53.3%; Average loss: 1.2535
Iteration: 2134; Percent complete: 53.3%; Average loss: 1.0615

Iteration: 2550; Percent complete: 64.0%; Average loss: 1.2187
Iteration: 2551; Percent complete: 64.8%; Average loss: 1.3709
Iteration: 2552; Percent complete: 64.8%; Average loss: 1.1058
Iteration: 2553; Percent complete: 64.8%; Average loss: 1.2745
Iteration: 2554; Percent complete: 64.8%; Average loss: 1.2177
Iteration: 2555; Percent complete: 64.9%; Average loss: 1.2973
Iteration: 2556; Percent complete: 64.9%; Average loss: 1.2387
Iteration: 2557; Percent complete: 64.9%; Average loss: 1.2268
Iteration: 2558; Percent complete: 65.0%; Average loss: 1.2042
Iteration: 2559; Percent complete: 65.0%; Average loss: 1.2320
Iteration: 2600; Percent complete: 65.0%; Average loss: 1.2987
Iteration: 2601; Percent complete: 65.0%; Average loss: 1.1845
Iteration: 2602; Percent complete: 65.0%; Average loss: 1.2383
Iteration: 2603; Percent complete: 65.1%; Average loss: 1.3759
Iteration: 2604; Percent complete: 65.1%; Average loss: 0.9513
Iteration: 2605; Percent complete: 65.1%; Average loss: 1.2126
Iteration: 2606; Percent complete: 65.1%; Average loss: 1.1831
Iteration: 2607; Percent complete: 65.2%; Average loss: 1.1492
Iteration: 2608; Percent complete: 65.2%; Average loss: 1.1939
Iteration: 2609; Percent complete: 65.2%; Average loss: 1.1605
Iteration: 2610; Percent complete: 65.2%; Average loss: 1.1834
Iteration: 2611; Percent complete: 65.3%; Average loss: 1.1630
Iteration: 2612; Percent complete: 65.3%; Average loss: 1.2848
Iteration: 2613; Percent complete: 65.3%; Average loss: 0.9578
Iteration: 2614; Percent complete: 65.3%; Average loss: 1.1943
Iteration: 2615; Percent complete: 65.4%; Average loss: 1.2844
Iteration: 2616; Percent complete: 65.4%; Average loss: 1.0379
Iteration: 2617; Percent complete: 65.4%; Average loss: 1.1947
Iteration: 2618; Percent complete: 65.5%; Average loss: 1.1627
Iteration: 2619; Percent complete: 65.5%; Average loss: 1.3304
Iteration: 2620; Percent complete: 65.5%; Average loss: 1.1191
Iteration: 2621; Percent complete: 65.5%; Average loss: 1.1088
Iteration: 2622; Percent complete: 65.5%; Average loss: 1.2835
Iteration: 2623; Percent complete: 65.6%; Average loss: 1.3165
Iteration: 2624; Percent complete: 65.6%; Average loss: 1.3785
Iteration: 2625; Percent complete: 65.6%; Average loss: 1.2443
Iteration: 2626; Percent complete: 65.6%; Average loss: 1.1775
Iteration: 2627; Percent complete: 65.7%; Average loss: 1.2357
Iteration: 2628; Percent complete: 65.7%; Average loss: 1.0280
Iteration: 2629; Percent complete: 65.7%; Average loss: 1.2027
Iteration: 2630; Percent complete: 65.8%; Average loss: 1.2303
Iteration: 2631; Percent complete: 65.8%; Average loss: 1.3868
Iteration: 2632; Percent complete: 65.8%; Average loss: 1.3935
Iteration: 2633; Percent complete: 65.8%; Average loss: 1.1598
Iteration: 2634; Percent complete: 65.8%; Average loss: 1.1280
Iteration: 2635; Percent complete: 65.9%; Average loss: 1.0799
Iteration: 2636; Percent complete: 65.9%; Average loss: 1.2262
Iteration: 2637; Percent complete: 65.9%; Average loss: 1.2062
Iteration: 2638; Percent complete: 66.0%; Average loss: 1.1670
Iteration: 2639; Percent complete: 66.0%; Average loss: 1.2202
Iteration: 2640; Percent complete: 66.0%; Average loss: 1.1501
Iteration: 2641; Percent complete: 66.0%; Average loss: 1.2538
Iteration: 2642; Percent complete: 66.0%; Average loss: 1.3862
Iteration: 2643; Percent complete: 66.1%; Average loss: 1.2425
Iteration: 2644; Percent complete: 66.1%; Average loss: 1.3565
Iteration: 2645; Percent complete: 66.1%; Average loss: 1.0727
Iteration: 2646; Percent complete: 66.1%; Average loss: 0.9172
Iteration: 2647; Percent complete: 66.2%; Average loss: 1.1993
Iteration: 2648; Percent complete: 66.2%; Average loss: 1.2658
Iteration: 2649; Percent complete: 66.2%; Average loss: 1.2339
Iteration: 2650; Percent complete: 66.2%; Average loss: 1.1336
Iteration: 2651; Percent complete: 66.3%; Average loss: 1.0885
Iteration: 2652; Percent complete: 66.3%; Average loss: 1.3489
Iteration: 2653; Percent complete: 66.3%; Average loss: 1.1465
Iteration: 2654; Percent complete: 66.3%; Average loss: 1.4190
Iteration: 2655; Percent complete: 66.4%; Average loss: 1.1780
Iteration: 2656; Percent complete: 66.4%; Average loss: 1.3290
Iteration: 2657; Percent complete: 66.4%; Average loss: 1.1988
Iteration: 2658; Percent complete: 66.5%; Average loss: 1.1963
Iteration: 2659; Percent complete: 66.5%; Average loss: 1.0485
Iteration: 2660; Percent complete: 66.5%; Average loss: 1.2847
Iteration: 2661; Percent complete: 66.5%; Average loss: 1.0559
Iteration: 2662; Percent complete: 66.5%; Average loss: 1.3204
Iteration: 2663; Percent complete: 66.6%; Average loss: 1.1846
Iteration: 2664; Percent complete: 66.6%; Average loss: 1.2005
Iteration: 2665; Percent complete: 66.6%; Average loss: 1.1685
Iteration: 2666; Percent complete: 66.6%; Average loss: 1.3201
Iteration: 2667; Percent complete: 66.7%; Average loss: 1.3447
Iteration: 2668; Percent complete: 66.7%; Average loss: 1.4269
Iteration: 2669; Percent complete: 66.7%; Average loss: 1.1164
Iteration: 2670; Percent complete: 66.8%; Average loss: 1.4918
Iteration: 2671; Percent complete: 66.8%; Average loss: 1.1740
Iteration: 2672; Percent complete: 66.8%; Average loss: 1.2170
Iteration: 2673; Percent complete: 66.8%; Average loss: 1.2317
Iteration: 2674; Percent complete: 66.8%; Average loss: 1.1838
Iteration: 2675; Percent complete: 66.9%; Average loss: 1.3146
Iteration: 2676; Percent complete: 66.9%; Average loss: 1.2311
Iteration: 2677; Percent complete: 66.9%; Average loss: 1.3886
Iteration: 2678; Percent complete: 67.0%; Average loss: 1.2790
Iteration: 2679; Percent complete: 67.0%; Average loss: 1.1485
Iteration: 2680; Percent complete: 67.0%; Average loss: 1.1084
Iteration: 2681; Percent complete: 67.0%; Average loss: 1.3893

Iteration: 2953; Percent complete: 73.9%; Average loss: 1.103
Iteration: 2956; Percent complete: 73.9%; Average loss: 1.0154
Iteration: 2957; Percent complete: 73.9%; Average loss: 1.1903
Iteration: 2958; Percent complete: 74.0%; Average loss: 1.0717
Iteration: 2959; Percent complete: 74.0%; Average loss: 1.3544
Iteration: 2960; Percent complete: 74.0%; Average loss: 1.4167
Iteration: 2961; Percent complete: 74.0%; Average loss: 1.1621
Iteration: 2962; Percent complete: 74.1%; Average loss: 1.3632
Iteration: 2963; Percent complete: 74.1%; Average loss: 1.2952
Iteration: 2964; Percent complete: 74.1%; Average loss: 1.3001
Iteration: 2965; Percent complete: 74.1%; Average loss: 0.9814
Iteration: 2966; Percent complete: 74.2%; Average loss: 1.0923
Iteration: 2967; Percent complete: 74.2%; Average loss: 1.4503
Iteration: 2968; Percent complete: 74.2%; Average loss: 1.2963
Iteration: 2969; Percent complete: 74.2%; Average loss: 1.2710
Iteration: 2970; Percent complete: 74.2%; Average loss: 1.2789
Iteration: 2971; Percent complete: 74.3%; Average loss: 1.3455
Iteration: 2972; Percent complete: 74.3%; Average loss: 1.0982
Iteration: 2973; Percent complete: 74.3%; Average loss: 1.0406
Iteration: 2974; Percent complete: 74.4%; Average loss: 1.4105
Iteration: 2975; Percent complete: 74.4%; Average loss: 1.2453
Iteration: 2976; Percent complete: 74.4%; Average loss: 0.9650
Iteration: 2977; Percent complete: 74.4%; Average loss: 1.4298
Iteration: 2978; Percent complete: 74.5%; Average loss: 1.2188
Iteration: 2979; Percent complete: 74.5%; Average loss: 1.3161
Iteration: 2980; Percent complete: 74.5%; Average loss: 1.2771
Iteration: 2981; Percent complete: 74.5%; Average loss: 1.5224
Iteration: 2982; Percent complete: 74.6%; Average loss: 1.2841
Iteration: 2983; Percent complete: 74.6%; Average loss: 1.2330
Iteration: 2984; Percent complete: 74.6%; Average loss: 1.1206
Iteration: 2985; Percent complete: 74.6%; Average loss: 1.0945
Iteration: 2986; Percent complete: 74.7%; Average loss: 1.2672
Iteration: 2987; Percent complete: 74.7%; Average loss: 1.2141
Iteration: 2988; Percent complete: 74.7%; Average loss: 1.0894
Iteration: 2989; Percent complete: 74.7%; Average loss: 1.3368
Iteration: 2990; Percent complete: 74.8%; Average loss: 1.3429
Iteration: 2991; Percent complete: 74.8%; Average loss: 1.1174
Iteration: 2992; Percent complete: 74.8%; Average loss: 1.1946
Iteration: 2993; Percent complete: 74.8%; Average loss: 1.1376
Iteration: 2994; Percent complete: 74.9%; Average loss: 1.0265
Iteration: 2995; Percent complete: 74.9%; Average loss: 1.2257
Iteration: 2996; Percent complete: 74.9%; Average loss: 1.0102
Iteration: 2997; Percent complete: 74.9%; Average loss: 1.3964
Iteration: 2998; Percent complete: 75.0%; Average loss: 1.2028
Iteration: 2999; Percent complete: 75.0%; Average loss: 1.1527
Iteration: 3000; Percent complete: 75.0%; Average loss: 1.2675
Iteration: 3001; Percent complete: 75.0%; Average loss: 1.2083
Iteration: 3002; Percent complete: 75.0%; Average loss: 1.4066
Iteration: 3003; Percent complete: 75.1%; Average loss: 1.1083
Iteration: 3004; Percent complete: 75.1%; Average loss: 1.1829
Iteration: 3005; Percent complete: 75.1%; Average loss: 1.2417
Iteration: 3006; Percent complete: 75.1%; Average loss: 1.2302
Iteration: 3007; Percent complete: 75.2%; Average loss: 1.2683
Iteration: 3008; Percent complete: 75.2%; Average loss: 1.3080
Iteration: 3009; Percent complete: 75.2%; Average loss: 1.3940
Iteration: 3010; Percent complete: 75.2%; Average loss: 1.4543
Iteration: 3011; Percent complete: 75.3%; Average loss: 1.6427
Iteration: 3012; Percent complete: 75.3%; Average loss: 1.2062
Iteration: 3013; Percent complete: 75.3%; Average loss: 1.3794
Iteration: 3014; Percent complete: 75.3%; Average loss: 1.1671
Iteration: 3015; Percent complete: 75.4%; Average loss: 1.1684
Iteration: 3016; Percent complete: 75.4%; Average loss: 1.2244
Iteration: 3017; Percent complete: 75.4%; Average loss: 1.2439
Iteration: 3018; Percent complete: 75.4%; Average loss: 1.0562
Iteration: 3019; Percent complete: 75.5%; Average loss: 1.1079
Iteration: 3020; Percent complete: 75.5%; Average loss: 1.3209
Iteration: 3021; Percent complete: 75.5%; Average loss: 1.3906
Iteration: 3022; Percent complete: 75.5%; Average loss: 1.1688
Iteration: 3023; Percent complete: 75.6%; Average loss: 1.1627
Iteration: 3024; Percent complete: 75.6%; Average loss: 1.3062
Iteration: 3025; Percent complete: 75.6%; Average loss: 1.1771
Iteration: 3026; Percent complete: 75.6%; Average loss: 1.1068
Iteration: 3027; Percent complete: 75.7%; Average loss: 1.2312
Iteration: 3028; Percent complete: 75.7%; Average loss: 1.4642
Iteration: 3029; Percent complete: 75.7%; Average loss: 1.3242
Iteration: 3030; Percent complete: 75.8%; Average loss: 1.2499
Iteration: 3031; Percent complete: 75.8%; Average loss: 1.2555
Iteration: 3032; Percent complete: 75.8%; Average loss: 1.4873
Iteration: 3033; Percent complete: 75.8%; Average loss: 1.1724
Iteration: 3034; Percent complete: 75.8%; Average loss: 1.2874
Iteration: 3035; Percent complete: 75.9%; Average loss: 1.1497
Iteration: 3036; Percent complete: 75.9%; Average loss: 1.2028
Iteration: 3037; Percent complete: 75.9%; Average loss: 1.1767
Iteration: 3038; Percent complete: 75.9%; Average loss: 1.1213
Iteration: 3039; Percent complete: 76.0%; Average loss: 0.9987
Iteration: 3040; Percent complete: 76.0%; Average loss: 1.3014
Iteration: 3041; Percent complete: 76.0%; Average loss: 1.3585
Iteration: 3042; Percent complete: 76.0%; Average loss: 1.4234
Iteration: 3043; Percent complete: 76.1%; Average loss: 1.2565
Iteration: 3044; Percent complete: 76.1%; Average loss: 1.2098
Iteration: 3045; Percent complete: 76.1%; Average loss: 1.2816
Iteration: 3046; Percent complete: 76.1%; Average loss: 1.1118

Iteration: 3320; Percent complete: 83.8%; Average loss: 1.0374
Iteration: 3321; Percent complete: 83.0%; Average loss: 1.0775
Iteration: 3322; Percent complete: 83.0%; Average loss: 1.2177
Iteration: 3323; Percent complete: 83.1%; Average loss: 1.4283
Iteration: 3324; Percent complete: 83.1%; Average loss: 1.2245
Iteration: 3325; Percent complete: 83.1%; Average loss: 1.0113
Iteration: 3326; Percent complete: 83.2%; Average loss: 1.0916
Iteration: 3327; Percent complete: 83.2%; Average loss: 1.1478
Iteration: 3328; Percent complete: 83.2%; Average loss: 0.8967
Iteration: 3329; Percent complete: 83.2%; Average loss: 1.2315
Iteration: 3330; Percent complete: 83.2%; Average loss: 1.3341
Iteration: 3331; Percent complete: 83.3%; Average loss: 1.1886
Iteration: 3332; Percent complete: 83.3%; Average loss: 1.2756
Iteration: 3333; Percent complete: 83.3%; Average loss: 1.1560
Iteration: 3334; Percent complete: 83.4%; Average loss: 1.2271
Iteration: 3335; Percent complete: 83.4%; Average loss: 1.2402
Iteration: 3336; Percent complete: 83.4%; Average loss: 1.2132
Iteration: 3337; Percent complete: 83.4%; Average loss: 1.1673
Iteration: 3338; Percent complete: 83.5%; Average loss: 1.1347
Iteration: 3339; Percent complete: 83.5%; Average loss: 1.1723
Iteration: 3340; Percent complete: 83.5%; Average loss: 1.0988
Iteration: 3341; Percent complete: 83.5%; Average loss: 1.2653
Iteration: 3342; Percent complete: 83.5%; Average loss: 1.1829
Iteration: 3343; Percent complete: 83.6%; Average loss: 1.1374
Iteration: 3344; Percent complete: 83.6%; Average loss: 1.1938
Iteration: 3345; Percent complete: 83.6%; Average loss: 1.3492
Iteration: 3346; Percent complete: 83.7%; Average loss: 1.3770
Iteration: 3347; Percent complete: 83.7%; Average loss: 1.4853
Iteration: 3348; Percent complete: 83.7%; Average loss: 1.2763
Iteration: 3349; Percent complete: 83.7%; Average loss: 1.1469
Iteration: 3350; Percent complete: 83.8%; Average loss: 1.1954
Iteration: 3351; Percent complete: 83.8%; Average loss: 1.1330
Iteration: 3352; Percent complete: 83.8%; Average loss: 1.2265
Iteration: 3353; Percent complete: 83.8%; Average loss: 0.9929
Iteration: 3354; Percent complete: 83.9%; Average loss: 1.2026
Iteration: 3355; Percent complete: 83.9%; Average loss: 1.3274
Iteration: 3356; Percent complete: 83.9%; Average loss: 1.3366
Iteration: 3357; Percent complete: 83.9%; Average loss: 1.2280
Iteration: 3358; Percent complete: 84.0%; Average loss: 1.2615
Iteration: 3359; Percent complete: 84.0%; Average loss: 1.3544
Iteration: 3360; Percent complete: 84.0%; Average loss: 1.1921
Iteration: 3361; Percent complete: 84.0%; Average loss: 1.1404
Iteration: 3362; Percent complete: 84.0%; Average loss: 1.2863
Iteration: 3363; Percent complete: 84.1%; Average loss: 1.0104
Iteration: 3364; Percent complete: 84.1%; Average loss: 1.3030
Iteration: 3365; Percent complete: 84.1%; Average loss: 1.3290
Iteration: 3366; Percent complete: 84.2%; Average loss: 0.9812
Iteration: 3367; Percent complete: 84.2%; Average loss: 1.2940
Iteration: 3368; Percent complete: 84.2%; Average loss: 1.0240
Iteration: 3369; Percent complete: 84.2%; Average loss: 1.1565
Iteration: 3370; Percent complete: 84.2%; Average loss: 1.0600
Iteration: 3371; Percent complete: 84.3%; Average loss: 1.1409
Iteration: 3372; Percent complete: 84.3%; Average loss: 1.2027
Iteration: 3373; Percent complete: 84.3%; Average loss: 0.9875
Iteration: 3374; Percent complete: 84.4%; Average loss: 1.3397
Iteration: 3375; Percent complete: 84.4%; Average loss: 1.1675
Iteration: 3376; Percent complete: 84.4%; Average loss: 1.2315
Iteration: 3377; Percent complete: 84.4%; Average loss: 1.3453
Iteration: 3378; Percent complete: 84.5%; Average loss: 1.2816
Iteration: 3379; Percent complete: 84.5%; Average loss: 1.2682
Iteration: 3380; Percent complete: 84.5%; Average loss: 1.5152
Iteration: 3381; Percent complete: 84.5%; Average loss: 1.1862
Iteration: 3382; Percent complete: 84.5%; Average loss: 1.2565
Iteration: 3383; Percent complete: 84.6%; Average loss: 1.1914
Iteration: 3384; Percent complete: 84.6%; Average loss: 1.2432
Iteration: 3385; Percent complete: 84.6%; Average loss: 1.2758
Iteration: 3386; Percent complete: 84.7%; Average loss: 1.2013
Iteration: 3387; Percent complete: 84.7%; Average loss: 1.1726
Iteration: 3388; Percent complete: 84.7%; Average loss: 1.1847
Iteration: 3389; Percent complete: 84.7%; Average loss: 1.1555
Iteration: 3390; Percent complete: 84.8%; Average loss: 1.1480
Iteration: 3391; Percent complete: 84.8%; Average loss: 1.0328
Iteration: 3392; Percent complete: 84.8%; Average loss: 1.2374
Iteration: 3393; Percent complete: 84.8%; Average loss: 1.1919
Iteration: 3394; Percent complete: 84.9%; Average loss: 1.2789
Iteration: 3395; Percent complete: 84.9%; Average loss: 1.0778
Iteration: 3396; Percent complete: 84.9%; Average loss: 1.3243
Iteration: 3397; Percent complete: 84.9%; Average loss: 1.3922
Iteration: 3398; Percent complete: 85.0%; Average loss: 1.5130
Iteration: 3399; Percent complete: 85.0%; Average loss: 1.1040
Iteration: 3400; Percent complete: 85.0%; Average loss: 1.0319
Iteration: 3401; Percent complete: 85.0%; Average loss: 1.1488
Iteration: 3402; Percent complete: 85.0%; Average loss: 1.2980
Iteration: 3403; Percent complete: 85.1%; Average loss: 1.3504
Iteration: 3404; Percent complete: 85.1%; Average loss: 1.6041
Iteration: 3405; Percent complete: 85.1%; Average loss: 1.2389
Iteration: 3406; Percent complete: 85.2%; Average loss: 1.1592
Iteration: 3407; Percent complete: 85.2%; Average loss: 1.2554
Iteration: 3408; Percent complete: 85.2%; Average loss: 1.2985
Iteration: 3409; Percent complete: 85.2%; Average loss: 1.0945
Iteration: 3410; Percent complete: 85.2%; Average loss: 1.5724
Iteration: 3411; Percent complete: 85.3%; Average loss: 1.4103

Iteration: 3594; Percent complete: 89.8%; Average loss: 1.1892
Iteration: 3595; Percent complete: 89.9%; Average loss: 1.3086
Iteration: 3596; Percent complete: 89.9%; Average loss: 1.1620
Iteration: 3597; Percent complete: 89.9%; Average loss: 1.2488
Iteration: 3598; Percent complete: 90.0%; Average loss: 1.1851
Iteration: 3599; Percent complete: 90.0%; Average loss: 1.1976
Iteration: 3600; Percent complete: 90.0%; Average loss: 1.2970
Iteration: 3601; Percent complete: 90.0%; Average loss: 1.4401
Iteration: 3602; Percent complete: 90.0%; Average loss: 1.1353
Iteration: 3603; Percent complete: 90.1%; Average loss: 1.2759
Iteration: 3604; Percent complete: 90.1%; Average loss: 1.3763
Iteration: 3605; Percent complete: 90.1%; Average loss: 1.1348
Iteration: 3606; Percent complete: 90.1%; Average loss: 1.3307
Iteration: 3607; Percent complete: 90.2%; Average loss: 1.2536
Iteration: 3608; Percent complete: 90.2%; Average loss: 1.2196
Iteration: 3609; Percent complete: 90.2%; Average loss: 1.0802
Iteration: 3610; Percent complete: 90.2%; Average loss: 1.4013
Iteration: 3611; Percent complete: 90.3%; Average loss: 1.3014
Iteration: 3612; Percent complete: 90.3%; Average loss: 1.3061
Iteration: 3613; Percent complete: 90.3%; Average loss: 1.2597
Iteration: 3614; Percent complete: 90.3%; Average loss: 1.0006
Iteration: 3615; Percent complete: 90.4%; Average loss: 1.2040
Iteration: 3616; Percent complete: 90.4%; Average loss: 1.2507
Iteration: 3617; Percent complete: 90.4%; Average loss: 1.0183
Iteration: 3618; Percent complete: 90.5%; Average loss: 1.2197
Iteration: 3619; Percent complete: 90.5%; Average loss: 1.3195
Iteration: 3620; Percent complete: 90.5%; Average loss: 1.0478
Iteration: 3621; Percent complete: 90.5%; Average loss: 1.1564
Iteration: 3622; Percent complete: 90.5%; Average loss: 1.3032
Iteration: 3623; Percent complete: 90.6%; Average loss: 1.2947
Iteration: 3624; Percent complete: 90.6%; Average loss: 1.2563
Iteration: 3625; Percent complete: 90.6%; Average loss: 1.5625
Iteration: 3626; Percent complete: 90.6%; Average loss: 1.2942
Iteration: 3627; Percent complete: 90.7%; Average loss: 1.0889
Iteration: 3628; Percent complete: 90.7%; Average loss: 1.1308
Iteration: 3629; Percent complete: 90.7%; Average loss: 1.4378
Iteration: 3630; Percent complete: 90.8%; Average loss: 0.9859
Iteration: 3631; Percent complete: 90.8%; Average loss: 1.1622
Iteration: 3632; Percent complete: 90.8%; Average loss: 1.1412
Iteration: 3633; Percent complete: 90.8%; Average loss: 1.2933
Iteration: 3634; Percent complete: 90.8%; Average loss: 1.2122
Iteration: 3635; Percent complete: 90.9%; Average loss: 1.1084
Iteration: 3636; Percent complete: 90.9%; Average loss: 1.3859
Iteration: 3637; Percent complete: 90.9%; Average loss: 1.3231
Iteration: 3638; Percent complete: 91.0%; Average loss: 1.2353
Iteration: 3639; Percent complete: 91.0%; Average loss: 1.2997
Iteration: 3640; Percent complete: 91.0%; Average loss: 1.3975
Iteration: 3641; Percent complete: 91.0%; Average loss: 1.1672
Iteration: 3642; Percent complete: 91.0%; Average loss: 1.2616
Iteration: 3643; Percent complete: 91.1%; Average loss: 1.3927
Iteration: 3644; Percent complete: 91.1%; Average loss: 1.3689
Iteration: 3645; Percent complete: 91.1%; Average loss: 1.3324
Iteration: 3646; Percent complete: 91.1%; Average loss: 1.2160
Iteration: 3647; Percent complete: 91.2%; Average loss: 1.4804
Iteration: 3648; Percent complete: 91.2%; Average loss: 1.0545
Iteration: 3649; Percent complete: 91.2%; Average loss: 1.2328
Iteration: 3650; Percent complete: 91.2%; Average loss: 1.6533
Iteration: 3651; Percent complete: 91.3%; Average loss: 1.1835
Iteration: 3652; Percent complete: 91.3%; Average loss: 1.3099
Iteration: 3653; Percent complete: 91.3%; Average loss: 1.2861
Iteration: 3654; Percent complete: 91.3%; Average loss: 1.2771
Iteration: 3655; Percent complete: 91.4%; Average loss: 1.3219
Iteration: 3656; Percent complete: 91.4%; Average loss: 1.3326
Iteration: 3657; Percent complete: 91.4%; Average loss: 1.2401
Iteration: 3658; Percent complete: 91.5%; Average loss: 1.1943
Iteration: 3659; Percent complete: 91.5%; Average loss: 1.3208
Iteration: 3660; Percent complete: 91.5%; Average loss: 1.2093
Iteration: 3661; Percent complete: 91.5%; Average loss: 1.1000
Iteration: 3662; Percent complete: 91.5%; Average loss: 1.2296
Iteration: 3663; Percent complete: 91.6%; Average loss: 1.2941
Iteration: 3664; Percent complete: 91.6%; Average loss: 1.4339
Iteration: 3665; Percent complete: 91.6%; Average loss: 1.3057
Iteration: 3666; Percent complete: 91.6%; Average loss: 0.9495
Iteration: 3667; Percent complete: 91.7%; Average loss: 1.2595
Iteration: 3668; Percent complete: 91.7%; Average loss: 1.2277
Iteration: 3669; Percent complete: 91.7%; Average loss: 1.2719
Iteration: 3670; Percent complete: 91.8%; Average loss: 1.3664
Iteration: 3671; Percent complete: 91.8%; Average loss: 1.3922
Iteration: 3672; Percent complete: 91.8%; Average loss: 1.2667
Iteration: 3673; Percent complete: 91.8%; Average loss: 1.2667
Iteration: 3674; Percent complete: 91.8%; Average loss: 1.2267
Iteration: 3675; Percent complete: 91.9%; Average loss: 1.2227
Iteration: 3676; Percent complete: 91.9%; Average loss: 1.2726
Iteration: 3677; Percent complete: 91.9%; Average loss: 1.3908
Iteration: 3678; Percent complete: 92.0%; Average loss: 1.2146
Iteration: 3679; Percent complete: 92.0%; Average loss: 1.3084
Iteration: 3680; Percent complete: 92.0%; Average loss: 1.1983
Iteration: 3681; Percent complete: 92.0%; Average loss: 1.3113
Iteration: 3682; Percent complete: 92.0%; Average loss: 1.4177
Iteration: 3683; Percent complete: 92.1%; Average loss: 1.3995
Iteration: 3684; Percent complete: 92.1%; Average loss: 1.1440
Iteration: 3685; Percent complete: 92.1%; Average loss: 1.2657

Iteration: 3685; Percent complete: 92.1%; Average loss: 1.2937
Iteration: 3686; Percent complete: 92.2%; Average loss: 1.3051
Iteration: 3687; Percent complete: 92.2%; Average loss: 1.3650
Iteration: 3688; Percent complete: 92.2%; Average loss: 1.1051
Iteration: 3689; Percent complete: 92.2%; Average loss: 1.1824
Iteration: 3690; Percent complete: 92.2%; Average loss: 1.1947
Iteration: 3691; Percent complete: 92.3%; Average loss: 1.3824
Iteration: 3692; Percent complete: 92.3%; Average loss: 1.1276
Iteration: 3693; Percent complete: 92.3%; Average loss: 1.5087
Iteration: 3694; Percent complete: 92.3%; Average loss: 1.1244
Iteration: 3695; Percent complete: 92.4%; Average loss: 1.1052
Iteration: 3696; Percent complete: 92.4%; Average loss: 1.1703
Iteration: 3697; Percent complete: 92.4%; Average loss: 1.3700
Iteration: 3698; Percent complete: 92.5%; Average loss: 1.0228
Iteration: 3699; Percent complete: 92.5%; Average loss: 1.1842
Iteration: 3700; Percent complete: 92.5%; Average loss: 1.4417
Iteration: 3701; Percent complete: 92.5%; Average loss: 1.3230
Iteration: 3702; Percent complete: 92.5%; Average loss: 1.3770
Iteration: 3703; Percent complete: 92.6%; Average loss: 1.2452
Iteration: 3704; Percent complete: 92.6%; Average loss: 1.2141
Iteration: 3705; Percent complete: 92.6%; Average loss: 1.0847
Iteration: 3706; Percent complete: 92.7%; Average loss: 1.4167
Iteration: 3707; Percent complete: 92.7%; Average loss: 1.3019
Iteration: 3708; Percent complete: 92.7%; Average loss: 1.2051
Iteration: 3709; Percent complete: 92.7%; Average loss: 1.1754
Iteration: 3710; Percent complete: 92.8%; Average loss: 1.1756
Iteration: 3711; Percent complete: 92.8%; Average loss: 1.3195
Iteration: 3712; Percent complete: 92.8%; Average loss: 1.2546
Iteration: 3713; Percent complete: 92.8%; Average loss: 1.1813
Iteration: 3714; Percent complete: 92.8%; Average loss: 1.1256
Iteration: 3715; Percent complete: 92.9%; Average loss: 1.1241
Iteration: 3716; Percent complete: 92.9%; Average loss: 1.1651
Iteration: 3717; Percent complete: 92.9%; Average loss: 1.3282
Iteration: 3718; Percent complete: 93.0%; Average loss: 1.1472
Iteration: 3719; Percent complete: 93.0%; Average loss: 1.1706
Iteration: 3720; Percent complete: 93.0%; Average loss: 1.0488
Iteration: 3721; Percent complete: 93.0%; Average loss: 1.2012
Iteration: 3722; Percent complete: 93.0%; Average loss: 1.2995
Iteration: 3723; Percent complete: 93.1%; Average loss: 1.1309
Iteration: 3724; Percent complete: 93.1%; Average loss: 1.2250
Iteration: 3725; Percent complete: 93.1%; Average loss: 1.1695
Iteration: 3726; Percent complete: 93.2%; Average loss: 1.1451
Iteration: 3727; Percent complete: 93.2%; Average loss: 1.1058
Iteration: 3728; Percent complete: 93.2%; Average loss: 1.1234
Iteration: 3729; Percent complete: 93.2%; Average loss: 1.4667
Iteration: 3730; Percent complete: 93.2%; Average loss: 1.1587
Iteration: 3731; Percent complete: 93.3%; Average loss: 1.2913
Iteration: 3732; Percent complete: 93.3%; Average loss: 1.2462
Iteration: 3733; Percent complete: 93.3%; Average loss: 1.4498
Iteration: 3734; Percent complete: 93.3%; Average loss: 1.2715
Iteration: 3735; Percent complete: 93.4%; Average loss: 1.4115
Iteration: 3736; Percent complete: 93.4%; Average loss: 1.0448
Iteration: 3737; Percent complete: 93.4%; Average loss: 1.1368
Iteration: 3738; Percent complete: 93.5%; Average loss: 1.1391
Iteration: 3739; Percent complete: 93.5%; Average loss: 1.1375
Iteration: 3740; Percent complete: 93.5%; Average loss: 1.1736
Iteration: 3741; Percent complete: 93.5%; Average loss: 1.3362
Iteration: 3742; Percent complete: 93.5%; Average loss: 1.2558
Iteration: 3743; Percent complete: 93.6%; Average loss: 0.9942
Iteration: 3744; Percent complete: 93.6%; Average loss: 1.3139
Iteration: 3745; Percent complete: 93.6%; Average loss: 1.3677
Iteration: 3746; Percent complete: 93.7%; Average loss: 1.1690
Iteration: 3747; Percent complete: 93.7%; Average loss: 1.1198
Iteration: 3748; Percent complete: 93.7%; Average loss: 1.0575
Iteration: 3749; Percent complete: 93.7%; Average loss: 1.3273
Iteration: 3750; Percent complete: 93.8%; Average loss: 1.2710
Iteration: 3751; Percent complete: 93.8%; Average loss: 0.9506
Iteration: 3752; Percent complete: 93.8%; Average loss: 0.9796
Iteration: 3753; Percent complete: 93.8%; Average loss: 1.3985
Iteration: 3754; Percent complete: 93.8%; Average loss: 1.0143
Iteration: 3755; Percent complete: 93.9%; Average loss: 1.2637
Iteration: 3756; Percent complete: 93.9%; Average loss: 1.4460
Iteration: 3757; Percent complete: 93.9%; Average loss: 1.2332
Iteration: 3758; Percent complete: 94.0%; Average loss: 1.1634
Iteration: 3759; Percent complete: 94.0%; Average loss: 1.1968
Iteration: 3760; Percent complete: 94.0%; Average loss: 1.0927
Iteration: 3761; Percent complete: 94.0%; Average loss: 1.4043
Iteration: 3762; Percent complete: 94.0%; Average loss: 1.1738
Iteration: 3763; Percent complete: 94.1%; Average loss: 1.2103
Iteration: 3764; Percent complete: 94.1%; Average loss: 0.9079
Iteration: 3765; Percent complete: 94.1%; Average loss: 1.1551
Iteration: 3766; Percent complete: 94.2%; Average loss: 1.4104
Iteration: 3767; Percent complete: 94.2%; Average loss: 1.1644
Iteration: 3768; Percent complete: 94.2%; Average loss: 1.1560
Iteration: 3769; Percent complete: 94.2%; Average loss: 1.0286
Iteration: 3770; Percent complete: 94.2%; Average loss: 1.3197
Iteration: 3771; Percent complete: 94.3%; Average loss: 1.0546
Iteration: 3772; Percent complete: 94.3%; Average loss: 1.4412
Iteration: 3773; Percent complete: 94.3%; Average loss: 1.1582
Iteration: 3774; Percent complete: 94.3%; Average loss: 1.1632
Iteration: 3775; Percent complete: 94.4%; Average loss: 1.3420
Iteration: 3776; Percent complete: 94.4%; Average loss: 1.1788


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Iteration: 3959; Percent complete: 99.0%; Average loss: 1.2436  
Iteration: 3960; Percent complete: 99.0%; Average loss: 1.2069  
Iteration: 3961; Percent complete: 99.0%; Average loss: 1.2201  
Iteration: 3962; Percent complete: 99.1%; Average loss: 1.1389  
Iteration: 3963; Percent complete: 99.1%; Average loss: 1.2624  
Iteration: 3964; Percent complete: 99.1%; Average loss: 1.1551  
Iteration: 3965; Percent complete: 99.1%; Average loss: 1.1925  
Iteration: 3966; Percent complete: 99.2%; Average loss: 1.3223  
Iteration: 3967; Percent complete: 99.2%; Average loss: 1.2127  
Iteration: 3968; Percent complete: 99.2%; Average loss: 1.0472  
Iteration: 3969; Percent complete: 99.2%; Average loss: 1.2680  
Iteration: 3970; Percent complete: 99.2%; Average loss: 1.0625  
Iteration: 3971; Percent complete: 99.3%; Average loss: 1.2366  
Iteration: 3972; Percent complete: 99.3%; Average loss: 1.5945  
Iteration: 3973; Percent complete: 99.3%; Average loss: 1.4582  
Iteration: 3974; Percent complete: 99.4%; Average loss: 1.1094  
Iteration: 3975; Percent complete: 99.4%; Average loss: 1.4068  
Iteration: 3976; Percent complete: 99.4%; Average loss: 1.3123  
Iteration: 3977; Percent complete: 99.4%; Average loss: 1.1024  
Iteration: 3978; Percent complete: 99.5%; Average loss: 1.1518  
Iteration: 3979; Percent complete: 99.5%; Average loss: 1.1331  
Iteration: 3980; Percent complete: 99.5%; Average loss: 1.2310  
Iteration: 3981; Percent complete: 99.5%; Average loss: 1.1635  
Iteration: 3982; Percent complete: 99.6%; Average loss: 1.2187  
Iteration: 3983; Percent complete: 99.6%; Average loss: 1.0565  
Iteration: 3984; Percent complete: 99.6%; Average loss: 1.2634  
Iteration: 3985; Percent complete: 99.6%; Average loss: 1.0797  
Iteration: 3986; Percent complete: 99.7%; Average loss: 1.1043  
Iteration: 3987; Percent complete: 99.7%; Average loss: 1.2909  
Iteration: 3988; Percent complete: 99.7%; Average loss: 1.1641  
Iteration: 3989; Percent complete: 99.7%; Average loss: 1.5545  
Iteration: 3990; Percent complete: 99.8%; Average loss: 1.4763  
Iteration: 3991; Percent complete: 99.8%; Average loss: 1.2852  
Iteration: 3992; Percent complete: 99.8%; Average loss: 1.1984  
Iteration: 3993; Percent complete: 99.8%; Average loss: 1.1304  
Iteration: 3994; Percent complete: 99.9%; Average loss: 1.4100  
Iteration: 3995; Percent complete: 99.9%; Average loss: 1.2752  
Iteration: 3996; Percent complete: 99.9%; Average loss: 1.4058  
Iteration: 3997; Percent complete: 99.9%; Average loss: 1.2726  
Iteration: 3998; Percent complete: 100.0%; Average loss: 1.2385  
Iteration: 3999; Percent complete: 100.0%; Average loss: 1.2413  
Iteration: 4000; Percent complete: 100.0%; Average loss: 1.1036
```

Run history:



Run summary:

```
batch loss 1.10356  
epoch    10  
loss      1.23988
```

View run **summer-sweep-10** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/s0chi5ni>

View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_214858-s0chi5ni/logs

wandb: Agent Starting Run: do7h7tz4 with config:

wandb: clip: 25

wandb: decoder_learning_ratio: 10

wandb: learning_rate: 0.0001

wandb: optimizer: sgd

wandb: teacher_forcing_ratio: 0

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_215256-do7h7tz4

Syncing run **lilac-sweep-11** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgqZty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgqZty>

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/do7h7tz4>

Building optimizers ...

Starting Training!

Initializing ...

Training...

Iteration: 1; Percent complete: 0.0%; Average loss: 1.1616

Iteration: 2; Percent complete: 0.1%; Average loss: 1.0843

Iteration: 3; Percent complete: 0.1%; Average loss: 1.3399

Iteration: 4; Percent complete: 0.1%; Average loss: 1.3034

Iteration: 5; Percent complete: 0.1%; Average loss: 1.2061

Iteration: 6; Percent complete: 0.1%; Average loss: 1.3592

Iteration: 7; Percent complete: 0.2%; Average loss: 1.2195

Iteration: 8; Percent complete: 0.2%; Average loss: 1.4564

Iteration: 9; Percent complete: 0.2%; Average loss: 1.3903

Iteration: 10; Percent complete: 0.2%; Average loss: 1.0507

Iteration: 11; Percent complete: 0.2%; Average loss: 1.2760

Iteration: 102; Percent complete: 2.5%; Average loss: 1.4750
Iteration: 103; Percent complete: 2.6%; Average loss: 1.1530
Iteration: 104; Percent complete: 2.6%; Average loss: 1.2952
Iteration: 105; Percent complete: 2.6%; Average loss: 1.4401
Iteration: 106; Percent complete: 2.6%; Average loss: 1.1616
Iteration: 107; Percent complete: 2.7%; Average loss: 1.4405
Iteration: 108; Percent complete: 2.7%; Average loss: 1.3967
Iteration: 109; Percent complete: 2.7%; Average loss: 1.1365
Iteration: 110; Percent complete: 2.8%; Average loss: 1.2511
Iteration: 111; Percent complete: 2.8%; Average loss: 1.2719
Iteration: 112; Percent complete: 2.8%; Average loss: 1.1611
Iteration: 113; Percent complete: 2.8%; Average loss: 1.2719
Iteration: 114; Percent complete: 2.9%; Average loss: 1.1247
Iteration: 115; Percent complete: 2.9%; Average loss: 1.2210
Iteration: 116; Percent complete: 2.9%; Average loss: 1.0654
Iteration: 117; Percent complete: 2.9%; Average loss: 1.4321
Iteration: 118; Percent complete: 2.9%; Average loss: 1.3160
Iteration: 119; Percent complete: 3.0%; Average loss: 1.0662
Iteration: 120; Percent complete: 3.0%; Average loss: 1.1332
Iteration: 121; Percent complete: 3.0%; Average loss: 1.2131
Iteration: 122; Percent complete: 3.0%; Average loss: 1.3868
Iteration: 123; Percent complete: 3.1%; Average loss: 1.0880
Iteration: 124; Percent complete: 3.1%; Average loss: 1.2598
Iteration: 125; Percent complete: 3.1%; Average loss: 1.2739
Iteration: 126; Percent complete: 3.1%; Average loss: 1.1659
Iteration: 127; Percent complete: 3.2%; Average loss: 1.3456
Iteration: 128; Percent complete: 3.2%; Average loss: 1.0471
Iteration: 129; Percent complete: 3.2%; Average loss: 1.2793
Iteration: 130; Percent complete: 3.2%; Average loss: 1.0633
Iteration: 131; Percent complete: 3.3%; Average loss: 1.2642
Iteration: 132; Percent complete: 3.3%; Average loss: 1.3918
Iteration: 133; Percent complete: 3.3%; Average loss: 1.2211
Iteration: 134; Percent complete: 3.4%; Average loss: 1.4766
Iteration: 135; Percent complete: 3.4%; Average loss: 1.4673
Iteration: 136; Percent complete: 3.4%; Average loss: 1.1305
Iteration: 137; Percent complete: 3.4%; Average loss: 1.2753
Iteration: 138; Percent complete: 3.5%; Average loss: 1.1933
Iteration: 139; Percent complete: 3.5%; Average loss: 1.3832
Iteration: 140; Percent complete: 3.5%; Average loss: 1.3592
Iteration: 141; Percent complete: 3.5%; Average loss: 1.3213
Iteration: 142; Percent complete: 3.5%; Average loss: 1.1870
Iteration: 143; Percent complete: 3.6%; Average loss: 1.3963
Iteration: 144; Percent complete: 3.6%; Average loss: 1.1673
Iteration: 145; Percent complete: 3.6%; Average loss: 1.3469
Iteration: 146; Percent complete: 3.6%; Average loss: 1.1921
Iteration: 147; Percent complete: 3.7%; Average loss: 1.1015
Iteration: 148; Percent complete: 3.7%; Average loss: 1.1859
Iteration: 149; Percent complete: 3.7%; Average loss: 1.3552
Iteration: 150; Percent complete: 3.8%; Average loss: 1.2601
Iteration: 151; Percent complete: 3.8%; Average loss: 1.0921
Iteration: 152; Percent complete: 3.8%; Average loss: 1.3848
Iteration: 153; Percent complete: 3.8%; Average loss: 1.2128
Iteration: 154; Percent complete: 3.9%; Average loss: 1.1772
Iteration: 155; Percent complete: 3.9%; Average loss: 1.0852
Iteration: 156; Percent complete: 3.9%; Average loss: 1.2891
Iteration: 157; Percent complete: 3.9%; Average loss: 1.2258
Iteration: 158; Percent complete: 4.0%; Average loss: 1.2973
Iteration: 159; Percent complete: 4.0%; Average loss: 1.3222
Iteration: 160; Percent complete: 4.0%; Average loss: 1.2835
Iteration: 161; Percent complete: 4.0%; Average loss: 1.1225
Iteration: 162; Percent complete: 4.0%; Average loss: 1.1473
Iteration: 163; Percent complete: 4.1%; Average loss: 1.1098
Iteration: 164; Percent complete: 4.1%; Average loss: 1.1250
Iteration: 165; Percent complete: 4.1%; Average loss: 1.2767
Iteration: 166; Percent complete: 4.2%; Average loss: 1.0269
Iteration: 167; Percent complete: 4.2%; Average loss: 1.2882
Iteration: 168; Percent complete: 4.2%; Average loss: 0.9385
Iteration: 169; Percent complete: 4.2%; Average loss: 1.0480
Iteration: 170; Percent complete: 4.2%; Average loss: 1.1641
Iteration: 171; Percent complete: 4.3%; Average loss: 1.2919
Iteration: 172; Percent complete: 4.3%; Average loss: 1.3073
Iteration: 173; Percent complete: 4.3%; Average loss: 1.1615
Iteration: 174; Percent complete: 4.3%; Average loss: 1.1151
Iteration: 175; Percent complete: 4.4%; Average loss: 1.3656
Iteration: 176; Percent complete: 4.4%; Average loss: 1.1429
Iteration: 177; Percent complete: 4.4%; Average loss: 1.1613
Iteration: 178; Percent complete: 4.5%; Average loss: 1.2430
Iteration: 179; Percent complete: 4.5%; Average loss: 1.2342
Iteration: 180; Percent complete: 4.5%; Average loss: 1.2378
Iteration: 181; Percent complete: 4.5%; Average loss: 1.2375
Iteration: 182; Percent complete: 4.5%; Average loss: 1.2982
Iteration: 183; Percent complete: 4.6%; Average loss: 1.3602
Iteration: 184; Percent complete: 4.6%; Average loss: 0.9991
Iteration: 185; Percent complete: 4.6%; Average loss: 1.1561
Iteration: 186; Percent complete: 4.7%; Average loss: 1.3095
Iteration: 187; Percent complete: 4.7%; Average loss: 1.2054
Iteration: 188; Percent complete: 4.7%; Average loss: 1.0924
Iteration: 189; Percent complete: 4.7%; Average loss: 1.2057
Iteration: 190; Percent complete: 4.8%; Average loss: 1.1494
Iteration: 191; Percent complete: 4.8%; Average loss: 1.3965
Iteration: 192; Percent complete: 4.8%; Average loss: 1.2483
Iteration: 193; Percent complete: 4.8%; Average loss: 1.2238

Iteration: 194; Percent complete: 4.9%; Average loss: 1.3338
Iteration: 195; Percent complete: 4.9%; Average loss: 1.2738
Iteration: 196; Percent complete: 4.9%; Average loss: 1.1349
Iteration: 197; Percent complete: 4.9%; Average loss: 1.2241
Iteration: 198; Percent complete: 5.0%; Average loss: 1.1948
Iteration: 199; Percent complete: 5.0%; Average loss: 1.2282
Iteration: 200; Percent complete: 5.0%; Average loss: 1.2231
Iteration: 201; Percent complete: 5.0%; Average loss: 1.1378
Iteration: 202; Percent complete: 5.1%; Average loss: 1.0712
Iteration: 203; Percent complete: 5.1%; Average loss: 1.3108
Iteration: 204; Percent complete: 5.1%; Average loss: 1.0583
Iteration: 205; Percent complete: 5.1%; Average loss: 1.0500
Iteration: 206; Percent complete: 5.1%; Average loss: 1.1267
Iteration: 207; Percent complete: 5.2%; Average loss: 1.0353
Iteration: 208; Percent complete: 5.2%; Average loss: 1.1070
Iteration: 209; Percent complete: 5.2%; Average loss: 1.1482
Iteration: 210; Percent complete: 5.2%; Average loss: 1.2527
Iteration: 211; Percent complete: 5.3%; Average loss: 1.0771
Iteration: 212; Percent complete: 5.3%; Average loss: 1.3041
Iteration: 213; Percent complete: 5.3%; Average loss: 1.2464
Iteration: 214; Percent complete: 5.3%; Average loss: 1.0590
Iteration: 215; Percent complete: 5.4%; Average loss: 0.9658
Iteration: 216; Percent complete: 5.4%; Average loss: 1.2804
Iteration: 217; Percent complete: 5.4%; Average loss: 1.2231
Iteration: 218; Percent complete: 5.5%; Average loss: 1.0592
Iteration: 219; Percent complete: 5.5%; Average loss: 1.0437
Iteration: 220; Percent complete: 5.5%; Average loss: 1.2430
Iteration: 221; Percent complete: 5.5%; Average loss: 1.1317
Iteration: 222; Percent complete: 5.5%; Average loss: 1.2644
Iteration: 223; Percent complete: 5.6%; Average loss: 1.2387
Iteration: 224; Percent complete: 5.6%; Average loss: 1.4720
Iteration: 225; Percent complete: 5.6%; Average loss: 1.3450
Iteration: 226; Percent complete: 5.7%; Average loss: 1.2082
Iteration: 227; Percent complete: 5.7%; Average loss: 1.1765
Iteration: 228; Percent complete: 5.7%; Average loss: 1.1181
Iteration: 229; Percent complete: 5.7%; Average loss: 1.3997
Iteration: 230; Percent complete: 5.8%; Average loss: 1.2657
Iteration: 231; Percent complete: 5.8%; Average loss: 1.0392
Iteration: 232; Percent complete: 5.8%; Average loss: 1.0476
Iteration: 233; Percent complete: 5.8%; Average loss: 1.2825
Iteration: 234; Percent complete: 5.9%; Average loss: 1.1063
Iteration: 235; Percent complete: 5.9%; Average loss: 1.4196
Iteration: 236; Percent complete: 5.9%; Average loss: 1.2610
Iteration: 237; Percent complete: 5.9%; Average loss: 1.3141
Iteration: 238; Percent complete: 5.9%; Average loss: 1.2909
Iteration: 239; Percent complete: 6.0%; Average loss: 1.3701
Iteration: 240; Percent complete: 6.0%; Average loss: 1.2181
Iteration: 241; Percent complete: 6.0%; Average loss: 1.2077
Iteration: 242; Percent complete: 6.0%; Average loss: 1.2534
Iteration: 243; Percent complete: 6.1%; Average loss: 1.2725
Iteration: 244; Percent complete: 6.1%; Average loss: 1.1894
Iteration: 245; Percent complete: 6.1%; Average loss: 1.1618
Iteration: 246; Percent complete: 6.2%; Average loss: 1.1091
Iteration: 247; Percent complete: 6.2%; Average loss: 1.0955
Iteration: 248; Percent complete: 6.2%; Average loss: 1.2021
Iteration: 249; Percent complete: 6.2%; Average loss: 1.3157
Iteration: 250; Percent complete: 6.2%; Average loss: 1.0916
Iteration: 251; Percent complete: 6.3%; Average loss: 1.2816
Iteration: 252; Percent complete: 6.3%; Average loss: 1.1672
Iteration: 253; Percent complete: 6.3%; Average loss: 1.2742
Iteration: 254; Percent complete: 6.3%; Average loss: 1.0389
Iteration: 255; Percent complete: 6.4%; Average loss: 1.2156
Iteration: 256; Percent complete: 6.4%; Average loss: 1.2695
Iteration: 257; Percent complete: 6.4%; Average loss: 1.4401
Iteration: 258; Percent complete: 6.5%; Average loss: 1.1325
Iteration: 259; Percent complete: 6.5%; Average loss: 1.0855
Iteration: 260; Percent complete: 6.5%; Average loss: 1.1832
Iteration: 261; Percent complete: 6.5%; Average loss: 1.2592
Iteration: 262; Percent complete: 6.6%; Average loss: 1.1922
Iteration: 263; Percent complete: 6.6%; Average loss: 1.2968
Iteration: 264; Percent complete: 6.6%; Average loss: 1.2259
Iteration: 265; Percent complete: 6.6%; Average loss: 1.2522
Iteration: 266; Percent complete: 6.7%; Average loss: 1.1317
Iteration: 267; Percent complete: 6.7%; Average loss: 1.2357
Iteration: 268; Percent complete: 6.7%; Average loss: 1.3584
Iteration: 269; Percent complete: 6.7%; Average loss: 1.0093
Iteration: 270; Percent complete: 6.8%; Average loss: 1.2191
Iteration: 271; Percent complete: 6.8%; Average loss: 1.1163
Iteration: 272; Percent complete: 6.8%; Average loss: 1.1955
Iteration: 273; Percent complete: 6.8%; Average loss: 1.2231
Iteration: 274; Percent complete: 6.9%; Average loss: 1.1939
Iteration: 275; Percent complete: 6.9%; Average loss: 1.1599
Iteration: 276; Percent complete: 6.9%; Average loss: 1.3893
Iteration: 277; Percent complete: 6.9%; Average loss: 1.3067
Iteration: 278; Percent complete: 7.0%; Average loss: 1.2988
Iteration: 279; Percent complete: 7.0%; Average loss: 1.2045
Iteration: 280; Percent complete: 7.0%; Average loss: 1.2446
Iteration: 281; Percent complete: 7.0%; Average loss: 1.2381
Iteration: 282; Percent complete: 7.0%; Average loss: 1.1952
Iteration: 283; Percent complete: 7.1%; Average loss: 1.1187
Iteration: 284; Percent complete: 7.1%; Average loss: 1.4549

Iteration: 285; Percent complete: 7.1%; Average loss: 1.2060
Iteration: 286; Percent complete: 7.1%; Average loss: 1.2302
Iteration: 287; Percent complete: 7.2%; Average loss: 1.3283
Iteration: 288; Percent complete: 7.2%; Average loss: 1.2025
Iteration: 289; Percent complete: 7.2%; Average loss: 1.1073
Iteration: 290; Percent complete: 7.2%; Average loss: 1.1760
Iteration: 291; Percent complete: 7.3%; Average loss: 1.1206
Iteration: 292; Percent complete: 7.3%; Average loss: 1.3466
Iteration: 293; Percent complete: 7.3%; Average loss: 1.2222
Iteration: 294; Percent complete: 7.3%; Average loss: 1.1557
Iteration: 295; Percent complete: 7.4%; Average loss: 1.2917
Iteration: 296; Percent complete: 7.4%; Average loss: 0.9569
Iteration: 297; Percent complete: 7.4%; Average loss: 1.2034
Iteration: 298; Percent complete: 7.4%; Average loss: 1.2992
Iteration: 299; Percent complete: 7.5%; Average loss: 1.3364
Iteration: 300; Percent complete: 7.5%; Average loss: 1.1458
Iteration: 301; Percent complete: 7.5%; Average loss: 1.3363
Iteration: 302; Percent complete: 7.5%; Average loss: 1.2909
Iteration: 303; Percent complete: 7.6%; Average loss: 1.2785
Iteration: 304; Percent complete: 7.6%; Average loss: 1.1533
Iteration: 305; Percent complete: 7.6%; Average loss: 1.1462
Iteration: 306; Percent complete: 7.6%; Average loss: 1.1076
Iteration: 307; Percent complete: 7.7%; Average loss: 1.4225
Iteration: 308; Percent complete: 7.7%; Average loss: 1.2936
Iteration: 309; Percent complete: 7.7%; Average loss: 1.2966
Iteration: 310; Percent complete: 7.8%; Average loss: 1.2846
Iteration: 311; Percent complete: 7.8%; Average loss: 0.9889
Iteration: 312; Percent complete: 7.8%; Average loss: 1.2024
Iteration: 313; Percent complete: 7.8%; Average loss: 1.0730
Iteration: 314; Percent complete: 7.8%; Average loss: 1.1497
Iteration: 315; Percent complete: 7.9%; Average loss: 1.2719
Iteration: 316; Percent complete: 7.9%; Average loss: 1.1735
Iteration: 317; Percent complete: 7.9%; Average loss: 1.0957
Iteration: 318; Percent complete: 8.0%; Average loss: 1.4361
Iteration: 319; Percent complete: 8.0%; Average loss: 1.3121
Iteration: 320; Percent complete: 8.0%; Average loss: 1.1474
Iteration: 321; Percent complete: 8.0%; Average loss: 1.1967
Iteration: 322; Percent complete: 8.1%; Average loss: 1.2226
Iteration: 323; Percent complete: 8.1%; Average loss: 1.1389
Iteration: 324; Percent complete: 8.1%; Average loss: 1.1740
Iteration: 325; Percent complete: 8.1%; Average loss: 1.3026
Iteration: 326; Percent complete: 8.2%; Average loss: 1.0482
Iteration: 327; Percent complete: 8.2%; Average loss: 1.2052
Iteration: 328; Percent complete: 8.2%; Average loss: 1.2969
Iteration: 329; Percent complete: 8.2%; Average loss: 1.4079
Iteration: 330; Percent complete: 8.2%; Average loss: 1.4199
Iteration: 331; Percent complete: 8.3%; Average loss: 1.0475
Iteration: 332; Percent complete: 8.3%; Average loss: 1.3379
Iteration: 333; Percent complete: 8.3%; Average loss: 1.2836
Iteration: 334; Percent complete: 8.3%; Average loss: 1.2425
Iteration: 335; Percent complete: 8.4%; Average loss: 1.1865
Iteration: 336; Percent complete: 8.4%; Average loss: 1.2740
Iteration: 337; Percent complete: 8.4%; Average loss: 1.1376
Iteration: 338; Percent complete: 8.5%; Average loss: 1.1644
Iteration: 339; Percent complete: 8.5%; Average loss: 1.1434
Iteration: 340; Percent complete: 8.5%; Average loss: 1.0920
Iteration: 341; Percent complete: 8.5%; Average loss: 1.2032
Iteration: 342; Percent complete: 8.6%; Average loss: 1.3261
Iteration: 343; Percent complete: 8.6%; Average loss: 1.2627
Iteration: 344; Percent complete: 8.6%; Average loss: 1.0909
Iteration: 345; Percent complete: 8.6%; Average loss: 0.9626
Iteration: 346; Percent complete: 8.6%; Average loss: 1.2708
Iteration: 347; Percent complete: 8.7%; Average loss: 1.2669
Iteration: 348; Percent complete: 8.7%; Average loss: 1.1768
Iteration: 349; Percent complete: 8.7%; Average loss: 1.1774
Iteration: 350; Percent complete: 8.8%; Average loss: 1.1097
Iteration: 351; Percent complete: 8.8%; Average loss: 1.1656
Iteration: 352; Percent complete: 8.8%; Average loss: 1.4921
Iteration: 353; Percent complete: 8.8%; Average loss: 1.2297
Iteration: 354; Percent complete: 8.8%; Average loss: 1.2866
Iteration: 355; Percent complete: 8.9%; Average loss: 1.2953
Iteration: 356; Percent complete: 8.9%; Average loss: 1.2113
Iteration: 357; Percent complete: 8.9%; Average loss: 1.1116
Iteration: 358; Percent complete: 8.9%; Average loss: 1.1448
Iteration: 359; Percent complete: 9.0%; Average loss: 1.1934
Iteration: 360; Percent complete: 9.0%; Average loss: 0.9466
Iteration: 361; Percent complete: 9.0%; Average loss: 1.2740
Iteration: 362; Percent complete: 9.0%; Average loss: 1.2803
Iteration: 363; Percent complete: 9.1%; Average loss: 1.2989
Iteration: 364; Percent complete: 9.1%; Average loss: 1.2112
Iteration: 365; Percent complete: 9.1%; Average loss: 1.1891
Iteration: 366; Percent complete: 9.2%; Average loss: 1.4552
Iteration: 367; Percent complete: 9.2%; Average loss: 1.1428
Iteration: 368; Percent complete: 9.2%; Average loss: 1.1548
Iteration: 369; Percent complete: 9.2%; Average loss: 1.2641
Iteration: 370; Percent complete: 9.2%; Average loss: 1.2022
Iteration: 371; Percent complete: 9.3%; Average loss: 0.9640
Iteration: 372; Percent complete: 9.3%; Average loss: 1.3965
Iteration: 373; Percent complete: 9.3%; Average loss: 1.3263
Iteration: 374; Percent complete: 9.3%; Average loss: 1.1499
Iteration: 375; Percent complete: 9.4%; Average loss: 1.2187
Iteration: 376; Percent complete: 9.4%; Average loss: 1.1811

Iteration: 407; Percent complete: 11.7%; Average loss: 1.4255
Iteration: 468; Percent complete: 11.7%; Average loss: 1.3516
Iteration: 469; Percent complete: 11.7%; Average loss: 1.3562
Iteration: 470; Percent complete: 11.8%; Average loss: 1.2445
Iteration: 471; Percent complete: 11.8%; Average loss: 1.1182
Iteration: 472; Percent complete: 11.8%; Average loss: 1.1240
Iteration: 473; Percent complete: 11.8%; Average loss: 1.4711
Iteration: 474; Percent complete: 11.8%; Average loss: 1.1663
Iteration: 475; Percent complete: 11.9%; Average loss: 1.3645
Iteration: 476; Percent complete: 11.9%; Average loss: 1.1723
Iteration: 477; Percent complete: 11.9%; Average loss: 1.1223
Iteration: 478; Percent complete: 11.9%; Average loss: 1.1215
Iteration: 479; Percent complete: 12.0%; Average loss: 1.2059
Iteration: 480; Percent complete: 12.0%; Average loss: 0.9514
Iteration: 481; Percent complete: 12.0%; Average loss: 1.1313
Iteration: 482; Percent complete: 12.0%; Average loss: 1.0349
Iteration: 483; Percent complete: 12.1%; Average loss: 1.1817
Iteration: 484; Percent complete: 12.1%; Average loss: 1.0720
Iteration: 485; Percent complete: 12.1%; Average loss: 1.3327
Iteration: 486; Percent complete: 12.2%; Average loss: 1.1455
Iteration: 487; Percent complete: 12.2%; Average loss: 1.1093
Iteration: 488; Percent complete: 12.2%; Average loss: 1.1826
Iteration: 489; Percent complete: 12.2%; Average loss: 1.1551
Iteration: 490; Percent complete: 12.2%; Average loss: 1.2544
Iteration: 491; Percent complete: 12.3%; Average loss: 1.2563
Iteration: 492; Percent complete: 12.3%; Average loss: 1.3260
Iteration: 493; Percent complete: 12.3%; Average loss: 1.2163
Iteration: 494; Percent complete: 12.3%; Average loss: 1.2683
Iteration: 495; Percent complete: 12.4%; Average loss: 1.4050
Iteration: 496; Percent complete: 12.4%; Average loss: 1.1671
Iteration: 497; Percent complete: 12.4%; Average loss: 1.2194
Iteration: 498; Percent complete: 12.4%; Average loss: 1.3673
Iteration: 499; Percent complete: 12.5%; Average loss: 1.3430
Iteration: 500; Percent complete: 12.5%; Average loss: 1.1447
Iteration: 501; Percent complete: 12.5%; Average loss: 1.3456
Iteration: 502; Percent complete: 12.6%; Average loss: 1.2164
Iteration: 503; Percent complete: 12.6%; Average loss: 1.0424
Iteration: 504; Percent complete: 12.6%; Average loss: 0.9532
Iteration: 505; Percent complete: 12.6%; Average loss: 1.1810
Iteration: 506; Percent complete: 12.7%; Average loss: 0.9971
Iteration: 507; Percent complete: 12.7%; Average loss: 1.1858
Iteration: 508; Percent complete: 12.7%; Average loss: 1.1987
Iteration: 509; Percent complete: 12.7%; Average loss: 1.2418
Iteration: 510; Percent complete: 12.8%; Average loss: 1.2185
Iteration: 511; Percent complete: 12.8%; Average loss: 1.4306
Iteration: 512; Percent complete: 12.8%; Average loss: 1.4159
Iteration: 513; Percent complete: 12.8%; Average loss: 1.2309
Iteration: 514; Percent complete: 12.8%; Average loss: 1.1707
Iteration: 515; Percent complete: 12.9%; Average loss: 1.3497
Iteration: 516; Percent complete: 12.9%; Average loss: 1.1442
Iteration: 517; Percent complete: 12.9%; Average loss: 1.1721
Iteration: 518; Percent complete: 13.0%; Average loss: 1.3028
Iteration: 519; Percent complete: 13.0%; Average loss: 0.9127
Iteration: 520; Percent complete: 13.0%; Average loss: 1.1935
Iteration: 521; Percent complete: 13.0%; Average loss: 1.1574
Iteration: 522; Percent complete: 13.1%; Average loss: 1.3158
Iteration: 523; Percent complete: 13.1%; Average loss: 1.1477
Iteration: 524; Percent complete: 13.1%; Average loss: 1.0923
Iteration: 525; Percent complete: 13.1%; Average loss: 1.2980
Iteration: 526; Percent complete: 13.2%; Average loss: 1.5193
Iteration: 527; Percent complete: 13.2%; Average loss: 1.3044
Iteration: 528; Percent complete: 13.2%; Average loss: 1.1865
Iteration: 529; Percent complete: 13.2%; Average loss: 1.1727
Iteration: 530; Percent complete: 13.2%; Average loss: 1.0948
Iteration: 531; Percent complete: 13.3%; Average loss: 1.0537
Iteration: 532; Percent complete: 13.3%; Average loss: 1.2819
Iteration: 533; Percent complete: 13.3%; Average loss: 0.8917
Iteration: 534; Percent complete: 13.4%; Average loss: 1.1703
Iteration: 535; Percent complete: 13.4%; Average loss: 1.0817
Iteration: 536; Percent complete: 13.4%; Average loss: 1.3867
Iteration: 537; Percent complete: 13.4%; Average loss: 1.2009
Iteration: 538; Percent complete: 13.5%; Average loss: 1.2821
Iteration: 539; Percent complete: 13.5%; Average loss: 1.1802
Iteration: 540; Percent complete: 13.5%; Average loss: 1.2077
Iteration: 541; Percent complete: 13.5%; Average loss: 1.3220
Iteration: 542; Percent complete: 13.6%; Average loss: 1.2385
Iteration: 543; Percent complete: 13.6%; Average loss: 1.2503
Iteration: 544; Percent complete: 13.6%; Average loss: 1.3300
Iteration: 545; Percent complete: 13.6%; Average loss: 0.9626
Iteration: 546; Percent complete: 13.7%; Average loss: 1.2009
Iteration: 547; Percent complete: 13.7%; Average loss: 0.9981
Iteration: 548; Percent complete: 13.7%; Average loss: 1.4161
Iteration: 549; Percent complete: 13.7%; Average loss: 1.3609
Iteration: 550; Percent complete: 13.8%; Average loss: 1.2032
Iteration: 551; Percent complete: 13.8%; Average loss: 1.0320
Iteration: 552; Percent complete: 13.8%; Average loss: 1.3144
Iteration: 553; Percent complete: 13.8%; Average loss: 1.0471
Iteration: 554; Percent complete: 13.9%; Average loss: 1.0220
Iteration: 555; Percent complete: 13.9%; Average loss: 1.2614
Iteration: 556; Percent complete: 13.9%; Average loss: 1.3170
Iteration: 557; Percent complete: 13.9%; Average loss: 1.1949
Iteration: 558; Percent complete: 14.0%; Average loss: 1.2109

Iteration: 832; Percent complete: 20.8%; Average loss: 0.9910
Iteration: 833; Percent complete: 20.8%; Average loss: 1.1821
Iteration: 834; Percent complete: 20.8%; Average loss: 1.2064
Iteration: 835; Percent complete: 20.9%; Average loss: 1.1857
Iteration: 836; Percent complete: 20.9%; Average loss: 1.2142
Iteration: 837; Percent complete: 20.9%; Average loss: 1.4121
Iteration: 838; Percent complete: 20.9%; Average loss: 1.3172
Iteration: 839; Percent complete: 21.0%; Average loss: 1.2187
Iteration: 840; Percent complete: 21.0%; Average loss: 1.1421
Iteration: 841; Percent complete: 21.0%; Average loss: 1.1972
Iteration: 842; Percent complete: 21.1%; Average loss: 1.0881
Iteration: 843; Percent complete: 21.1%; Average loss: 1.4186
Iteration: 844; Percent complete: 21.1%; Average loss: 1.2321
Iteration: 845; Percent complete: 21.1%; Average loss: 1.1986
Iteration: 846; Percent complete: 21.1%; Average loss: 1.0459
Iteration: 847; Percent complete: 21.2%; Average loss: 1.3983
Iteration: 848; Percent complete: 21.2%; Average loss: 1.3097
Iteration: 849; Percent complete: 21.2%; Average loss: 1.1600
Iteration: 850; Percent complete: 21.2%; Average loss: 1.1953
Iteration: 851; Percent complete: 21.3%; Average loss: 1.2197
Iteration: 852; Percent complete: 21.3%; Average loss: 1.3027
Iteration: 853; Percent complete: 21.3%; Average loss: 0.9676
Iteration: 854; Percent complete: 21.3%; Average loss: 1.2432
Iteration: 855; Percent complete: 21.4%; Average loss: 1.2050
Iteration: 856; Percent complete: 21.4%; Average loss: 1.1664
Iteration: 857; Percent complete: 21.4%; Average loss: 1.1101
Iteration: 858; Percent complete: 21.4%; Average loss: 1.3838
Iteration: 859; Percent complete: 21.5%; Average loss: 1.2843
Iteration: 860; Percent complete: 21.5%; Average loss: 1.2494
Iteration: 861; Percent complete: 21.5%; Average loss: 1.1106
Iteration: 862; Percent complete: 21.6%; Average loss: 1.2537
Iteration: 863; Percent complete: 21.6%; Average loss: 1.3705
Iteration: 864; Percent complete: 21.6%; Average loss: 1.1685
Iteration: 865; Percent complete: 21.6%; Average loss: 1.2454
Iteration: 866; Percent complete: 21.6%; Average loss: 1.1239
Iteration: 867; Percent complete: 21.7%; Average loss: 1.2890
Iteration: 868; Percent complete: 21.7%; Average loss: 1.2203
Iteration: 869; Percent complete: 21.7%; Average loss: 1.2976
Iteration: 870; Percent complete: 21.8%; Average loss: 1.1974
Iteration: 871; Percent complete: 21.8%; Average loss: 1.1779
Iteration: 872; Percent complete: 21.8%; Average loss: 1.1254
Iteration: 873; Percent complete: 21.8%; Average loss: 1.1912
Iteration: 874; Percent complete: 21.9%; Average loss: 1.2408
Iteration: 875; Percent complete: 21.9%; Average loss: 0.9544
Iteration: 876; Percent complete: 21.9%; Average loss: 1.2262
Iteration: 877; Percent complete: 21.9%; Average loss: 1.4321
Iteration: 878; Percent complete: 21.9%; Average loss: 1.1347
Iteration: 879; Percent complete: 22.0%; Average loss: 1.0913
Iteration: 880; Percent complete: 22.0%; Average loss: 1.3375
Iteration: 881; Percent complete: 22.0%; Average loss: 1.4760
Iteration: 882; Percent complete: 22.1%; Average loss: 1.3183
Iteration: 883; Percent complete: 22.1%; Average loss: 1.2556
Iteration: 884; Percent complete: 22.1%; Average loss: 1.3066
Iteration: 885; Percent complete: 22.1%; Average loss: 1.1313
Iteration: 886; Percent complete: 22.1%; Average loss: 1.2209
Iteration: 887; Percent complete: 22.2%; Average loss: 1.2313
Iteration: 888; Percent complete: 22.2%; Average loss: 1.1322
Iteration: 889; Percent complete: 22.2%; Average loss: 1.2085
Iteration: 890; Percent complete: 22.2%; Average loss: 1.3025
Iteration: 891; Percent complete: 22.3%; Average loss: 1.1670
Iteration: 892; Percent complete: 22.3%; Average loss: 1.2481
Iteration: 893; Percent complete: 22.3%; Average loss: 1.1515
Iteration: 894; Percent complete: 22.4%; Average loss: 1.3911
Iteration: 895; Percent complete: 22.4%; Average loss: 1.1806
Iteration: 896; Percent complete: 22.4%; Average loss: 1.2358
Iteration: 897; Percent complete: 22.4%; Average loss: 1.3030
Iteration: 898; Percent complete: 22.4%; Average loss: 1.1545
Iteration: 899; Percent complete: 22.5%; Average loss: 1.1179
Iteration: 900; Percent complete: 22.5%; Average loss: 1.2473
Iteration: 901; Percent complete: 22.5%; Average loss: 1.3473
Iteration: 902; Percent complete: 22.6%; Average loss: 1.2174
Iteration: 903; Percent complete: 22.6%; Average loss: 1.3063
Iteration: 904; Percent complete: 22.6%; Average loss: 0.9988
Iteration: 905; Percent complete: 22.6%; Average loss: 1.0476
Iteration: 906; Percent complete: 22.7%; Average loss: 1.2408
Iteration: 907; Percent complete: 22.7%; Average loss: 1.2354
Iteration: 908; Percent complete: 22.7%; Average loss: 1.2798
Iteration: 909; Percent complete: 22.7%; Average loss: 1.3231
Iteration: 910; Percent complete: 22.8%; Average loss: 1.2284
Iteration: 911; Percent complete: 22.8%; Average loss: 1.2068
Iteration: 912; Percent complete: 22.8%; Average loss: 1.0051
Iteration: 913; Percent complete: 22.8%; Average loss: 1.2783
Iteration: 914; Percent complete: 22.9%; Average loss: 1.1890
Iteration: 915; Percent complete: 22.9%; Average loss: 1.2048
Iteration: 916; Percent complete: 22.9%; Average loss: 1.2640
Iteration: 917; Percent complete: 22.9%; Average loss: 1.2361
Iteration: 918; Percent complete: 22.9%; Average loss: 1.0879
Iteration: 919; Percent complete: 23.0%; Average loss: 1.1375
Iteration: 920; Percent complete: 23.0%; Average loss: 1.3409
Iteration: 921; Percent complete: 23.0%; Average loss: 1.3527
Iteration: 922; Percent complete: 23.1%; Average loss: 1.0965
Iteration: 923; Percent complete: 23.1%; Average loss: 1.4186

Iteration: 1015; Percent complete: 25.4%; Average loss: 1.2096
Iteration: 1016; Percent complete: 25.4%; Average loss: 1.1366
Iteration: 1017; Percent complete: 25.4%; Average loss: 1.2226
Iteration: 1018; Percent complete: 25.4%; Average loss: 1.3550
Iteration: 1019; Percent complete: 25.5%; Average loss: 1.3069
Iteration: 1020; Percent complete: 25.5%; Average loss: 1.2426
Iteration: 1021; Percent complete: 25.5%; Average loss: 1.1947
Iteration: 1022; Percent complete: 25.6%; Average loss: 1.2685
Iteration: 1023; Percent complete: 25.6%; Average loss: 1.2533
Iteration: 1024; Percent complete: 25.6%; Average loss: 1.1879
Iteration: 1025; Percent complete: 25.6%; Average loss: 1.1613
Iteration: 1026; Percent complete: 25.7%; Average loss: 1.0565
Iteration: 1027; Percent complete: 25.7%; Average loss: 1.1870
Iteration: 1028; Percent complete: 25.7%; Average loss: 1.1425
Iteration: 1029; Percent complete: 25.7%; Average loss: 1.2564
Iteration: 1030; Percent complete: 25.8%; Average loss: 1.2505
Iteration: 1031; Percent complete: 25.8%; Average loss: 1.1850
Iteration: 1032; Percent complete: 25.8%; Average loss: 1.2695
Iteration: 1033; Percent complete: 25.8%; Average loss: 1.1080
Iteration: 1034; Percent complete: 25.9%; Average loss: 1.1401
Iteration: 1035; Percent complete: 25.9%; Average loss: 1.2061
Iteration: 1036; Percent complete: 25.9%; Average loss: 1.1225
Iteration: 1037; Percent complete: 25.9%; Average loss: 1.1759
Iteration: 1038; Percent complete: 25.9%; Average loss: 1.2157
Iteration: 1039; Percent complete: 26.0%; Average loss: 1.0957
Iteration: 1040; Percent complete: 26.0%; Average loss: 1.1209
Iteration: 1041; Percent complete: 26.0%; Average loss: 1.1410
Iteration: 1042; Percent complete: 26.1%; Average loss: 1.1429
Iteration: 1043; Percent complete: 26.1%; Average loss: 1.2807
Iteration: 1044; Percent complete: 26.1%; Average loss: 1.1526
Iteration: 1045; Percent complete: 26.1%; Average loss: 1.3842
Iteration: 1046; Percent complete: 26.2%; Average loss: 0.9799
Iteration: 1047; Percent complete: 26.2%; Average loss: 1.2735
Iteration: 1048; Percent complete: 26.2%; Average loss: 1.2992
Iteration: 1049; Percent complete: 26.2%; Average loss: 1.3401
Iteration: 1050; Percent complete: 26.2%; Average loss: 1.1952
Iteration: 1051; Percent complete: 26.3%; Average loss: 1.0880
Iteration: 1052; Percent complete: 26.3%; Average loss: 1.1016
Iteration: 1053; Percent complete: 26.3%; Average loss: 1.1635
Iteration: 1054; Percent complete: 26.4%; Average loss: 1.2607
Iteration: 1055; Percent complete: 26.4%; Average loss: 1.1841
Iteration: 1056; Percent complete: 26.4%; Average loss: 1.0410
Iteration: 1057; Percent complete: 26.4%; Average loss: 1.1481
Iteration: 1058; Percent complete: 26.5%; Average loss: 1.4401
Iteration: 1059; Percent complete: 26.5%; Average loss: 0.9919
Iteration: 1060; Percent complete: 26.5%; Average loss: 1.1239
Iteration: 1061; Percent complete: 26.5%; Average loss: 1.1828
Iteration: 1062; Percent complete: 26.6%; Average loss: 1.1795
Iteration: 1063; Percent complete: 26.6%; Average loss: 1.1118
Iteration: 1064; Percent complete: 26.6%; Average loss: 0.9018
Iteration: 1065; Percent complete: 26.6%; Average loss: 1.3088
Iteration: 1066; Percent complete: 26.7%; Average loss: 1.2085
Iteration: 1067; Percent complete: 26.7%; Average loss: 0.9574
Iteration: 1068; Percent complete: 26.7%; Average loss: 1.2984
Iteration: 1069; Percent complete: 26.7%; Average loss: 0.9085
Iteration: 1070; Percent complete: 26.8%; Average loss: 1.1540
Iteration: 1071; Percent complete: 26.8%; Average loss: 1.1163
Iteration: 1072; Percent complete: 26.8%; Average loss: 1.2160
Iteration: 1073; Percent complete: 26.8%; Average loss: 1.2369
Iteration: 1074; Percent complete: 26.9%; Average loss: 1.1681
Iteration: 1075; Percent complete: 26.9%; Average loss: 1.1461
Iteration: 1076; Percent complete: 26.9%; Average loss: 1.2184
Iteration: 1077; Percent complete: 26.9%; Average loss: 1.2548
Iteration: 1078; Percent complete: 27.0%; Average loss: 1.1004
Iteration: 1079; Percent complete: 27.0%; Average loss: 1.3241
Iteration: 1080; Percent complete: 27.0%; Average loss: 1.2787
Iteration: 1081; Percent complete: 27.0%; Average loss: 1.3354
Iteration: 1082; Percent complete: 27.1%; Average loss: 1.1943
Iteration: 1083; Percent complete: 27.1%; Average loss: 1.1394
Iteration: 1084; Percent complete: 27.1%; Average loss: 1.1792
Iteration: 1085; Percent complete: 27.1%; Average loss: 1.2991
Iteration: 1086; Percent complete: 27.2%; Average loss: 1.1515
Iteration: 1087; Percent complete: 27.2%; Average loss: 1.1736
Iteration: 1088; Percent complete: 27.2%; Average loss: 1.2888
Iteration: 1089; Percent complete: 27.2%; Average loss: 1.4236
Iteration: 1090; Percent complete: 27.3%; Average loss: 1.2407
Iteration: 1091; Percent complete: 27.3%; Average loss: 1.0989
Iteration: 1092; Percent complete: 27.3%; Average loss: 1.1926
Iteration: 1093; Percent complete: 27.3%; Average loss: 1.1625
Iteration: 1094; Percent complete: 27.4%; Average loss: 1.0596
Iteration: 1095; Percent complete: 27.4%; Average loss: 1.4245
Iteration: 1096; Percent complete: 27.4%; Average loss: 1.1132
Iteration: 1097; Percent complete: 27.4%; Average loss: 1.0973
Iteration: 1098; Percent complete: 27.5%; Average loss: 1.2697
Iteration: 1099; Percent complete: 27.5%; Average loss: 1.1616
Iteration: 1100; Percent complete: 27.5%; Average loss: 1.0638
Iteration: 1101; Percent complete: 27.5%; Average loss: 1.2273
Iteration: 1102; Percent complete: 27.6%; Average loss: 1.2995
Iteration: 1103; Percent complete: 27.6%; Average loss: 1.1259
Iteration: 1104; Percent complete: 27.6%; Average loss: 1.1290
Iteration: 1105; Percent complete: 27.6%; Average loss: 1.2068
Iteration: 1106; Percent complete: 27.7%; Average loss: 1.0587

Iteration: 1106; Percent complete: 27.7%; Average loss: 1.2505
Iteration: 1107; Percent complete: 27.7%; Average loss: 1.0730
Iteration: 1108; Percent complete: 27.7%; Average loss: 1.3543
Iteration: 1109; Percent complete: 27.7%; Average loss: 1.0791
Iteration: 1110; Percent complete: 27.8%; Average loss: 1.2577
Iteration: 1111; Percent complete: 27.8%; Average loss: 1.0984
Iteration: 1112; Percent complete: 27.8%; Average loss: 1.4941
Iteration: 1113; Percent complete: 27.8%; Average loss: 0.9150
Iteration: 1114; Percent complete: 27.9%; Average loss: 1.2746
Iteration: 1115; Percent complete: 27.9%; Average loss: 1.0404
Iteration: 1116; Percent complete: 27.9%; Average loss: 1.1117
Iteration: 1117; Percent complete: 27.9%; Average loss: 1.3343
Iteration: 1118; Percent complete: 28.0%; Average loss: 1.0935
Iteration: 1119; Percent complete: 28.0%; Average loss: 1.4781
Iteration: 1120; Percent complete: 28.0%; Average loss: 1.3319
Iteration: 1121; Percent complete: 28.0%; Average loss: 1.1631
Iteration: 1122; Percent complete: 28.1%; Average loss: 1.4059
Iteration: 1123; Percent complete: 28.1%; Average loss: 1.2668
Iteration: 1124; Percent complete: 28.1%; Average loss: 1.2784
Iteration: 1125; Percent complete: 28.1%; Average loss: 1.2469
Iteration: 1126; Percent complete: 28.1%; Average loss: 1.2974
Iteration: 1127; Percent complete: 28.2%; Average loss: 1.1598
Iteration: 1128; Percent complete: 28.2%; Average loss: 1.1531
Iteration: 1129; Percent complete: 28.2%; Average loss: 1.4348
Iteration: 1130; Percent complete: 28.2%; Average loss: 1.0732
Iteration: 1131; Percent complete: 28.3%; Average loss: 1.0712
Iteration: 1132; Percent complete: 28.3%; Average loss: 1.1161
Iteration: 1133; Percent complete: 28.3%; Average loss: 1.2788
Iteration: 1134; Percent complete: 28.3%; Average loss: 1.1849
Iteration: 1135; Percent complete: 28.4%; Average loss: 1.1384
Iteration: 1136; Percent complete: 28.4%; Average loss: 0.9270
Iteration: 1137; Percent complete: 28.4%; Average loss: 1.3206
Iteration: 1138; Percent complete: 28.4%; Average loss: 1.2430
Iteration: 1139; Percent complete: 28.5%; Average loss: 1.2337
Iteration: 1140; Percent complete: 28.5%; Average loss: 1.3493
Iteration: 1141; Percent complete: 28.5%; Average loss: 1.1352
Iteration: 1142; Percent complete: 28.5%; Average loss: 1.2136
Iteration: 1143; Percent complete: 28.6%; Average loss: 1.1300
Iteration: 1144; Percent complete: 28.6%; Average loss: 1.1625
Iteration: 1145; Percent complete: 28.6%; Average loss: 1.0221
Iteration: 1146; Percent complete: 28.6%; Average loss: 0.9110
Iteration: 1147; Percent complete: 28.7%; Average loss: 1.1363
Iteration: 1148; Percent complete: 28.7%; Average loss: 1.0420
Iteration: 1149; Percent complete: 28.7%; Average loss: 1.0645
Iteration: 1150; Percent complete: 28.7%; Average loss: 1.2462
Iteration: 1151; Percent complete: 28.8%; Average loss: 1.2067
Iteration: 1152; Percent complete: 28.8%; Average loss: 1.0382
Iteration: 1153; Percent complete: 28.8%; Average loss: 1.2234
Iteration: 1154; Percent complete: 28.8%; Average loss: 1.3416
Iteration: 1155; Percent complete: 28.9%; Average loss: 1.2078
Iteration: 1156; Percent complete: 28.9%; Average loss: 1.1643
Iteration: 1157; Percent complete: 28.9%; Average loss: 1.2813
Iteration: 1158; Percent complete: 28.9%; Average loss: 1.3098
Iteration: 1159; Percent complete: 29.0%; Average loss: 1.2837
Iteration: 1160; Percent complete: 29.0%; Average loss: 1.1494
Iteration: 1161; Percent complete: 29.0%; Average loss: 1.1814
Iteration: 1162; Percent complete: 29.0%; Average loss: 1.3172
Iteration: 1163; Percent complete: 29.1%; Average loss: 1.1145
Iteration: 1164; Percent complete: 29.1%; Average loss: 1.2664
Iteration: 1165; Percent complete: 29.1%; Average loss: 1.0302
Iteration: 1166; Percent complete: 29.1%; Average loss: 1.0783
Iteration: 1167; Percent complete: 29.2%; Average loss: 1.4870
Iteration: 1168; Percent complete: 29.2%; Average loss: 1.0451
Iteration: 1169; Percent complete: 29.2%; Average loss: 1.2229
Iteration: 1170; Percent complete: 29.2%; Average loss: 1.3360
Iteration: 1171; Percent complete: 29.3%; Average loss: 1.0834
Iteration: 1172; Percent complete: 29.3%; Average loss: 1.1945
Iteration: 1173; Percent complete: 29.3%; Average loss: 1.0173
Iteration: 1174; Percent complete: 29.3%; Average loss: 1.3581
Iteration: 1175; Percent complete: 29.4%; Average loss: 1.2905
Iteration: 1176; Percent complete: 29.4%; Average loss: 1.3014
Iteration: 1177; Percent complete: 29.4%; Average loss: 1.0692
Iteration: 1178; Percent complete: 29.4%; Average loss: 1.2560
Iteration: 1179; Percent complete: 29.5%; Average loss: 1.3581
Iteration: 1180; Percent complete: 29.5%; Average loss: 1.1219
Iteration: 1181; Percent complete: 29.5%; Average loss: 1.0765
Iteration: 1182; Percent complete: 29.5%; Average loss: 1.2233
Iteration: 1183; Percent complete: 29.6%; Average loss: 1.0460
Iteration: 1184; Percent complete: 29.6%; Average loss: 1.0409
Iteration: 1185; Percent complete: 29.6%; Average loss: 1.2788
Iteration: 1186; Percent complete: 29.6%; Average loss: 1.1428
Iteration: 1187; Percent complete: 29.7%; Average loss: 1.3168
Iteration: 1188; Percent complete: 29.7%; Average loss: 1.1617
Iteration: 1189; Percent complete: 29.7%; Average loss: 1.2949
Iteration: 1190; Percent complete: 29.8%; Average loss: 1.2463
Iteration: 1191; Percent complete: 29.8%; Average loss: 1.2195
Iteration: 1192; Percent complete: 29.8%; Average loss: 1.2360
Iteration: 1193; Percent complete: 29.8%; Average loss: 1.2087
Iteration: 1194; Percent complete: 29.8%; Average loss: 0.9326
Iteration: 1195; Percent complete: 29.9%; Average loss: 1.1227
Iteration: 1196; Percent complete: 29.9%; Average loss: 1.2037
Iteration: 1197; Percent complete: 29.9%; Average loss: 1.2496

Iteration: 1197; Percent complete: 29.9%; Average loss: 1.2480
Iteration: 1198; Percent complete: 29.9%; Average loss: 1.2087
Iteration: 1199; Percent complete: 30.0%; Average loss: 1.2242
Iteration: 1200; Percent complete: 30.0%; Average loss: 0.9903
Iteration: 1201; Percent complete: 30.0%; Average loss: 1.1376
Iteration: 1202; Percent complete: 30.0%; Average loss: 1.1370
Iteration: 1203; Percent complete: 30.1%; Average loss: 1.3412
Iteration: 1204; Percent complete: 30.1%; Average loss: 1.2830
Iteration: 1205; Percent complete: 30.1%; Average loss: 1.0891
Iteration: 1206; Percent complete: 30.1%; Average loss: 1.2754
Iteration: 1207; Percent complete: 30.2%; Average loss: 1.0078
Iteration: 1208; Percent complete: 30.2%; Average loss: 1.3633
Iteration: 1209; Percent complete: 30.2%; Average loss: 1.3310
Iteration: 1210; Percent complete: 30.2%; Average loss: 1.1908
Iteration: 1211; Percent complete: 30.3%; Average loss: 1.1516
Iteration: 1212; Percent complete: 30.3%; Average loss: 1.2599
Iteration: 1213; Percent complete: 30.3%; Average loss: 1.1227
Iteration: 1214; Percent complete: 30.3%; Average loss: 1.1459
Iteration: 1215; Percent complete: 30.4%; Average loss: 1.2873
Iteration: 1216; Percent complete: 30.4%; Average loss: 1.0995
Iteration: 1217; Percent complete: 30.4%; Average loss: 1.2667
Iteration: 1218; Percent complete: 30.4%; Average loss: 1.1423
Iteration: 1219; Percent complete: 30.5%; Average loss: 1.0644
Iteration: 1220; Percent complete: 30.5%; Average loss: 1.1348
Iteration: 1221; Percent complete: 30.5%; Average loss: 1.2448
Iteration: 1222; Percent complete: 30.6%; Average loss: 0.8751
Iteration: 1223; Percent complete: 30.6%; Average loss: 1.0559
Iteration: 1224; Percent complete: 30.6%; Average loss: 1.2949
Iteration: 1225; Percent complete: 30.6%; Average loss: 1.0542
Iteration: 1226; Percent complete: 30.6%; Average loss: 1.0500
Iteration: 1227; Percent complete: 30.7%; Average loss: 1.1206
Iteration: 1228; Percent complete: 30.7%; Average loss: 1.2453
Iteration: 1229; Percent complete: 30.7%; Average loss: 1.2601
Iteration: 1230; Percent complete: 30.8%; Average loss: 1.3394
Iteration: 1231; Percent complete: 30.8%; Average loss: 1.0822
Iteration: 1232; Percent complete: 30.8%; Average loss: 1.1044
Iteration: 1233; Percent complete: 30.8%; Average loss: 1.3496
Iteration: 1234; Percent complete: 30.9%; Average loss: 1.1898
Iteration: 1235; Percent complete: 30.9%; Average loss: 1.2769
Iteration: 1236; Percent complete: 30.9%; Average loss: 1.1719
Iteration: 1237; Percent complete: 30.9%; Average loss: 1.0888
Iteration: 1238; Percent complete: 30.9%; Average loss: 1.1659
Iteration: 1239; Percent complete: 31.0%; Average loss: 0.9216
Iteration: 1240; Percent complete: 31.0%; Average loss: 1.0825
Iteration: 1241; Percent complete: 31.0%; Average loss: 1.2542
Iteration: 1242; Percent complete: 31.1%; Average loss: 1.0736
Iteration: 1243; Percent complete: 31.1%; Average loss: 1.1606
Iteration: 1244; Percent complete: 31.1%; Average loss: 1.3856
Iteration: 1245; Percent complete: 31.1%; Average loss: 1.1695
Iteration: 1246; Percent complete: 31.1%; Average loss: 1.0362
Iteration: 1247; Percent complete: 31.2%; Average loss: 0.9466
Iteration: 1248; Percent complete: 31.2%; Average loss: 1.0791
Iteration: 1249; Percent complete: 31.2%; Average loss: 1.1583
Iteration: 1250; Percent complete: 31.2%; Average loss: 1.2011
Iteration: 1251; Percent complete: 31.3%; Average loss: 1.0686
Iteration: 1252; Percent complete: 31.3%; Average loss: 1.2715
Iteration: 1253; Percent complete: 31.3%; Average loss: 1.1974
Iteration: 1254; Percent complete: 31.4%; Average loss: 1.2556
Iteration: 1255; Percent complete: 31.4%; Average loss: 1.1663
Iteration: 1256; Percent complete: 31.4%; Average loss: 1.2811
Iteration: 1257; Percent complete: 31.4%; Average loss: 1.1702
Iteration: 1258; Percent complete: 31.4%; Average loss: 0.9995
Iteration: 1259; Percent complete: 31.5%; Average loss: 1.3175
Iteration: 1260; Percent complete: 31.5%; Average loss: 1.1394
Iteration: 1261; Percent complete: 31.5%; Average loss: 1.0505
Iteration: 1262; Percent complete: 31.6%; Average loss: 1.3304
Iteration: 1263; Percent complete: 31.6%; Average loss: 1.0355
Iteration: 1264; Percent complete: 31.6%; Average loss: 1.3231
Iteration: 1265; Percent complete: 31.6%; Average loss: 1.1848
Iteration: 1266; Percent complete: 31.6%; Average loss: 1.0366
Iteration: 1267; Percent complete: 31.7%; Average loss: 1.0666
Iteration: 1268; Percent complete: 31.7%; Average loss: 1.2953
Iteration: 1269; Percent complete: 31.7%; Average loss: 1.1800
Iteration: 1270; Percent complete: 31.8%; Average loss: 1.1626
Iteration: 1271; Percent complete: 31.8%; Average loss: 1.0564
Iteration: 1272; Percent complete: 31.8%; Average loss: 1.2694
Iteration: 1273; Percent complete: 31.8%; Average loss: 1.1455
Iteration: 1274; Percent complete: 31.9%; Average loss: 1.1165
Iteration: 1275; Percent complete: 31.9%; Average loss: 1.3093
Iteration: 1276; Percent complete: 31.9%; Average loss: 1.2506
Iteration: 1277; Percent complete: 31.9%; Average loss: 1.1630
Iteration: 1278; Percent complete: 31.9%; Average loss: 1.1578
Iteration: 1279; Percent complete: 32.0%; Average loss: 1.1593
Iteration: 1280; Percent complete: 32.0%; Average loss: 1.1986
Iteration: 1281; Percent complete: 32.0%; Average loss: 1.0090
Iteration: 1282; Percent complete: 32.0%; Average loss: 1.2457
Iteration: 1283; Percent complete: 32.1%; Average loss: 1.1166
Iteration: 1284; Percent complete: 32.1%; Average loss: 1.2097
Iteration: 1285; Percent complete: 32.1%; Average loss: 1.2726
Iteration: 1286; Percent complete: 32.1%; Average loss: 1.2743
Iteration: 1287; Percent complete: 32.2%; Average loss: 1.1089
Iteration: 1288; Percent complete: 32.2%; Average loss: 1.2238

Iteration: 1289; Percent complete: 32.2%; Average loss: 1.3202
Iteration: 1290; Percent complete: 32.2%; Average loss: 1.2399
Iteration: 1291; Percent complete: 32.3%; Average loss: 1.1446
Iteration: 1292; Percent complete: 32.3%; Average loss: 1.0150
Iteration: 1293; Percent complete: 32.3%; Average loss: 1.0011
Iteration: 1294; Percent complete: 32.4%; Average loss: 1.2226
Iteration: 1295; Percent complete: 32.4%; Average loss: 1.1226
Iteration: 1296; Percent complete: 32.4%; Average loss: 1.4717
Iteration: 1297; Percent complete: 32.4%; Average loss: 1.0867
Iteration: 1298; Percent complete: 32.5%; Average loss: 1.2592
Iteration: 1299; Percent complete: 32.5%; Average loss: 1.4581
Iteration: 1300; Percent complete: 32.5%; Average loss: 1.3597
Iteration: 1301; Percent complete: 32.5%; Average loss: 1.1334
Iteration: 1302; Percent complete: 32.6%; Average loss: 1.5371
Iteration: 1303; Percent complete: 32.6%; Average loss: 1.0677
Iteration: 1304; Percent complete: 32.6%; Average loss: 1.1903
Iteration: 1305; Percent complete: 32.6%; Average loss: 1.0586
Iteration: 1306; Percent complete: 32.6%; Average loss: 1.1043
Iteration: 1307; Percent complete: 32.7%; Average loss: 1.1550
Iteration: 1308; Percent complete: 32.7%; Average loss: 0.9648
Iteration: 1309; Percent complete: 32.7%; Average loss: 1.2415
Iteration: 1310; Percent complete: 32.8%; Average loss: 1.4156
Iteration: 1311; Percent complete: 32.8%; Average loss: 1.1757
Iteration: 1312; Percent complete: 32.8%; Average loss: 1.0798
Iteration: 1313; Percent complete: 32.8%; Average loss: 1.2261
Iteration: 1314; Percent complete: 32.9%; Average loss: 1.2426
Iteration: 1315; Percent complete: 32.9%; Average loss: 1.3561
Iteration: 1316; Percent complete: 32.9%; Average loss: 1.2533
Iteration: 1317; Percent complete: 32.9%; Average loss: 1.4259
Iteration: 1318; Percent complete: 33.0%; Average loss: 1.0356
Iteration: 1319; Percent complete: 33.0%; Average loss: 1.1324
Iteration: 1320; Percent complete: 33.0%; Average loss: 1.5149
Iteration: 1321; Percent complete: 33.0%; Average loss: 1.0337
Iteration: 1322; Percent complete: 33.1%; Average loss: 1.2237
Iteration: 1323; Percent complete: 33.1%; Average loss: 1.0861
Iteration: 1324; Percent complete: 33.1%; Average loss: 1.0823
Iteration: 1325; Percent complete: 33.1%; Average loss: 1.3450
Iteration: 1326; Percent complete: 33.1%; Average loss: 1.2982
Iteration: 1327; Percent complete: 33.2%; Average loss: 1.2190
Iteration: 1328; Percent complete: 33.2%; Average loss: 1.2085
Iteration: 1329; Percent complete: 33.2%; Average loss: 0.9783
Iteration: 1330; Percent complete: 33.2%; Average loss: 1.2706
Iteration: 1331; Percent complete: 33.3%; Average loss: 1.0255
Iteration: 1332; Percent complete: 33.3%; Average loss: 1.1047
Iteration: 1333; Percent complete: 33.3%; Average loss: 0.9881
Iteration: 1334; Percent complete: 33.4%; Average loss: 1.3559
Iteration: 1335; Percent complete: 33.4%; Average loss: 1.0892
Iteration: 1336; Percent complete: 33.4%; Average loss: 1.1593
Iteration: 1337; Percent complete: 33.4%; Average loss: 1.2253
Iteration: 1338; Percent complete: 33.5%; Average loss: 1.1553
Iteration: 1339; Percent complete: 33.5%; Average loss: 1.1871
Iteration: 1340; Percent complete: 33.5%; Average loss: 1.2363
Iteration: 1341; Percent complete: 33.5%; Average loss: 1.2830
Iteration: 1342; Percent complete: 33.6%; Average loss: 1.1551
Iteration: 1343; Percent complete: 33.6%; Average loss: 1.3477
Iteration: 1344; Percent complete: 33.6%; Average loss: 1.1212
Iteration: 1345; Percent complete: 33.6%; Average loss: 1.0138
Iteration: 1346; Percent complete: 33.7%; Average loss: 1.1700
Iteration: 1347; Percent complete: 33.7%; Average loss: 1.3962
Iteration: 1348; Percent complete: 33.7%; Average loss: 1.1696
Iteration: 1349; Percent complete: 33.7%; Average loss: 1.2824
Iteration: 1350; Percent complete: 33.8%; Average loss: 1.0802
Iteration: 1351; Percent complete: 33.8%; Average loss: 1.1653
Iteration: 1352; Percent complete: 33.8%; Average loss: 1.2429
Iteration: 1353; Percent complete: 33.8%; Average loss: 1.1033
Iteration: 1354; Percent complete: 33.9%; Average loss: 1.1656
Iteration: 1355; Percent complete: 33.9%; Average loss: 1.2264
Iteration: 1356; Percent complete: 33.9%; Average loss: 1.2227
Iteration: 1357; Percent complete: 33.9%; Average loss: 1.1268
Iteration: 1358; Percent complete: 34.0%; Average loss: 1.2318
Iteration: 1359; Percent complete: 34.0%; Average loss: 1.2137
Iteration: 1360; Percent complete: 34.0%; Average loss: 1.2733
Iteration: 1361; Percent complete: 34.0%; Average loss: 1.1315
Iteration: 1362; Percent complete: 34.1%; Average loss: 1.1467
Iteration: 1363; Percent complete: 34.1%; Average loss: 1.4095
Iteration: 1364; Percent complete: 34.1%; Average loss: 0.8896
Iteration: 1365; Percent complete: 34.1%; Average loss: 1.1155
Iteration: 1366; Percent complete: 34.2%; Average loss: 1.1915
Iteration: 1367; Percent complete: 34.2%; Average loss: 1.2129
Iteration: 1368; Percent complete: 34.2%; Average loss: 1.1388
Iteration: 1369; Percent complete: 34.2%; Average loss: 1.2420
Iteration: 1370; Percent complete: 34.2%; Average loss: 1.3975
Iteration: 1371; Percent complete: 34.3%; Average loss: 1.1591
Iteration: 1372; Percent complete: 34.3%; Average loss: 1.2079
Iteration: 1373; Percent complete: 34.3%; Average loss: 1.1011
Iteration: 1374; Percent complete: 34.4%; Average loss: 1.3504
Iteration: 1375; Percent complete: 34.4%; Average loss: 1.2987
Iteration: 1376; Percent complete: 34.4%; Average loss: 1.1673
Iteration: 1377; Percent complete: 34.4%; Average loss: 1.3347
Iteration: 1378; Percent complete: 34.4%; Average loss: 1.2787
Iteration: 1379; Percent complete: 34.5%; Average loss: 0.9699

Iteration: 1502; Percent complete: 39.1%; Average loss: 1.0723
Iteration: 1563; Percent complete: 39.1%; Average loss: 1.1598
Iteration: 1564; Percent complete: 39.1%; Average loss: 1.4034
Iteration: 1565; Percent complete: 39.1%; Average loss: 1.1385
Iteration: 1566; Percent complete: 39.1%; Average loss: 1.0475
Iteration: 1567; Percent complete: 39.2%; Average loss: 1.2358
Iteration: 1568; Percent complete: 39.2%; Average loss: 1.3044
Iteration: 1569; Percent complete: 39.2%; Average loss: 1.1514
Iteration: 1570; Percent complete: 39.2%; Average loss: 1.2140
Iteration: 1571; Percent complete: 39.3%; Average loss: 1.2637
Iteration: 1572; Percent complete: 39.3%; Average loss: 1.2655
Iteration: 1573; Percent complete: 39.3%; Average loss: 1.1337
Iteration: 1574; Percent complete: 39.4%; Average loss: 1.1874
Iteration: 1575; Percent complete: 39.4%; Average loss: 1.1071
Iteration: 1576; Percent complete: 39.4%; Average loss: 1.2527
Iteration: 1577; Percent complete: 39.4%; Average loss: 1.0865
Iteration: 1578; Percent complete: 39.5%; Average loss: 1.1840
Iteration: 1579; Percent complete: 39.5%; Average loss: 0.9727
Iteration: 1580; Percent complete: 39.5%; Average loss: 1.2822
Iteration: 1581; Percent complete: 39.5%; Average loss: 1.1289
Iteration: 1582; Percent complete: 39.6%; Average loss: 1.1822
Iteration: 1583; Percent complete: 39.6%; Average loss: 1.1119
Iteration: 1584; Percent complete: 39.6%; Average loss: 1.1885
Iteration: 1585; Percent complete: 39.6%; Average loss: 1.1849
Iteration: 1586; Percent complete: 39.6%; Average loss: 1.1616
Iteration: 1587; Percent complete: 39.7%; Average loss: 1.1640
Iteration: 1588; Percent complete: 39.7%; Average loss: 1.1422
Iteration: 1589; Percent complete: 39.7%; Average loss: 1.2073
Iteration: 1590; Percent complete: 39.8%; Average loss: 1.1017
Iteration: 1591; Percent complete: 39.8%; Average loss: 1.0211
Iteration: 1592; Percent complete: 39.8%; Average loss: 1.4923
Iteration: 1593; Percent complete: 39.8%; Average loss: 1.0440
Iteration: 1594; Percent complete: 39.9%; Average loss: 1.2676
Iteration: 1595; Percent complete: 39.9%; Average loss: 1.1340
Iteration: 1596; Percent complete: 39.9%; Average loss: 1.0584
Iteration: 1597; Percent complete: 39.9%; Average loss: 1.2270
Iteration: 1598; Percent complete: 40.0%; Average loss: 1.1195
Iteration: 1599; Percent complete: 40.0%; Average loss: 0.9988
Iteration: 1600; Percent complete: 40.0%; Average loss: 1.2023
Iteration: 1601; Percent complete: 40.0%; Average loss: 1.0908
Iteration: 1602; Percent complete: 40.1%; Average loss: 1.0716
Iteration: 1603; Percent complete: 40.1%; Average loss: 1.1817
Iteration: 1604; Percent complete: 40.1%; Average loss: 1.1001
Iteration: 1605; Percent complete: 40.1%; Average loss: 1.2584
Iteration: 1606; Percent complete: 40.2%; Average loss: 1.1954
Iteration: 1607; Percent complete: 40.2%; Average loss: 1.1985
Iteration: 1608; Percent complete: 40.2%; Average loss: 1.0396
Iteration: 1609; Percent complete: 40.2%; Average loss: 1.2096
Iteration: 1610; Percent complete: 40.2%; Average loss: 1.1086
Iteration: 1611; Percent complete: 40.3%; Average loss: 1.0571
Iteration: 1612; Percent complete: 40.3%; Average loss: 1.1482
Iteration: 1613; Percent complete: 40.3%; Average loss: 1.1685
Iteration: 1614; Percent complete: 40.4%; Average loss: 1.2054
Iteration: 1615; Percent complete: 40.4%; Average loss: 1.3419
Iteration: 1616; Percent complete: 40.4%; Average loss: 1.0808
Iteration: 1617; Percent complete: 40.4%; Average loss: 1.1277
Iteration: 1618; Percent complete: 40.5%; Average loss: 1.1713
Iteration: 1619; Percent complete: 40.5%; Average loss: 0.9735
Iteration: 1620; Percent complete: 40.5%; Average loss: 1.3293
Iteration: 1621; Percent complete: 40.5%; Average loss: 1.0548
Iteration: 1622; Percent complete: 40.6%; Average loss: 1.1767
Iteration: 1623; Percent complete: 40.6%; Average loss: 1.1077
Iteration: 1624; Percent complete: 40.6%; Average loss: 1.2251
Iteration: 1625; Percent complete: 40.6%; Average loss: 1.1267
Iteration: 1626; Percent complete: 40.6%; Average loss: 1.1483
Iteration: 1627; Percent complete: 40.7%; Average loss: 1.0678
Iteration: 1628; Percent complete: 40.7%; Average loss: 1.1869
Iteration: 1629; Percent complete: 40.7%; Average loss: 1.0879
Iteration: 1630; Percent complete: 40.8%; Average loss: 1.2609
Iteration: 1631; Percent complete: 40.8%; Average loss: 1.0753
Iteration: 1632; Percent complete: 40.8%; Average loss: 1.0103
Iteration: 1633; Percent complete: 40.8%; Average loss: 1.2513
Iteration: 1634; Percent complete: 40.8%; Average loss: 1.3156
Iteration: 1635; Percent complete: 40.9%; Average loss: 1.0831
Iteration: 1636; Percent complete: 40.9%; Average loss: 1.3398
Iteration: 1637; Percent complete: 40.9%; Average loss: 1.1204
Iteration: 1638; Percent complete: 40.9%; Average loss: 1.3445
Iteration: 1639; Percent complete: 41.0%; Average loss: 1.2669
Iteration: 1640; Percent complete: 41.0%; Average loss: 1.2606
Iteration: 1641; Percent complete: 41.0%; Average loss: 0.9247
Iteration: 1642; Percent complete: 41.0%; Average loss: 1.2880
Iteration: 1643; Percent complete: 41.1%; Average loss: 1.1564
Iteration: 1644; Percent complete: 41.1%; Average loss: 1.0260
Iteration: 1645; Percent complete: 41.1%; Average loss: 1.1826
Iteration: 1646; Percent complete: 41.1%; Average loss: 1.1206
Iteration: 1647; Percent complete: 41.2%; Average loss: 1.1160
Iteration: 1648; Percent complete: 41.2%; Average loss: 1.3686
Iteration: 1649; Percent complete: 41.2%; Average loss: 1.3482
Iteration: 1650; Percent complete: 41.2%; Average loss: 1.2093
Iteration: 1651; Percent complete: 41.3%; Average loss: 1.0963
Iteration: 1652; Percent complete: 41.3%; Average loss: 1.3061
Iteration: 1653; Percent complete: 41.3%; Average loss: 1.2236

Iteration: 1745; Percent complete: 43.6%; Average loss: 1.1489
Iteration: 1746; Percent complete: 43.6%; Average loss: 1.1306
Iteration: 1747; Percent complete: 43.7%; Average loss: 1.4001
Iteration: 1748; Percent complete: 43.7%; Average loss: 1.2119
Iteration: 1749; Percent complete: 43.7%; Average loss: 1.3179
Iteration: 1750; Percent complete: 43.8%; Average loss: 1.2357
Iteration: 1751; Percent complete: 43.8%; Average loss: 0.9697
Iteration: 1752; Percent complete: 43.8%; Average loss: 1.1875
Iteration: 1753; Percent complete: 43.8%; Average loss: 1.1927
Iteration: 1754; Percent complete: 43.9%; Average loss: 1.3787
Iteration: 1755; Percent complete: 43.9%; Average loss: 1.1894
Iteration: 1756; Percent complete: 43.9%; Average loss: 1.3028
Iteration: 1757; Percent complete: 43.9%; Average loss: 1.0536
Iteration: 1758; Percent complete: 44.0%; Average loss: 1.4012
Iteration: 1759; Percent complete: 44.0%; Average loss: 1.2358
Iteration: 1760; Percent complete: 44.0%; Average loss: 1.1854
Iteration: 1761; Percent complete: 44.0%; Average loss: 1.1644
Iteration: 1762; Percent complete: 44.0%; Average loss: 1.2523
Iteration: 1763; Percent complete: 44.1%; Average loss: 1.0745
Iteration: 1764; Percent complete: 44.1%; Average loss: 1.1905
Iteration: 1765; Percent complete: 44.1%; Average loss: 1.3781
Iteration: 1766; Percent complete: 44.1%; Average loss: 1.2040
Iteration: 1767; Percent complete: 44.2%; Average loss: 1.3795
Iteration: 1768; Percent complete: 44.2%; Average loss: 1.2366
Iteration: 1769; Percent complete: 44.2%; Average loss: 1.1692
Iteration: 1770; Percent complete: 44.2%; Average loss: 0.9961
Iteration: 1771; Percent complete: 44.3%; Average loss: 1.3057
Iteration: 1772; Percent complete: 44.3%; Average loss: 1.2945
Iteration: 1773; Percent complete: 44.3%; Average loss: 1.2976
Iteration: 1774; Percent complete: 44.4%; Average loss: 1.3999
Iteration: 1775; Percent complete: 44.4%; Average loss: 1.2514
Iteration: 1776; Percent complete: 44.4%; Average loss: 1.1228
Iteration: 1777; Percent complete: 44.4%; Average loss: 1.1927
Iteration: 1778; Percent complete: 44.5%; Average loss: 1.1371
Iteration: 1779; Percent complete: 44.5%; Average loss: 1.2743
Iteration: 1780; Percent complete: 44.5%; Average loss: 1.1733
Iteration: 1781; Percent complete: 44.5%; Average loss: 1.0917
Iteration: 1782; Percent complete: 44.5%; Average loss: 1.1539
Iteration: 1783; Percent complete: 44.6%; Average loss: 1.1422
Iteration: 1784; Percent complete: 44.6%; Average loss: 1.0299
Iteration: 1785; Percent complete: 44.6%; Average loss: 1.3044
Iteration: 1786; Percent complete: 44.6%; Average loss: 1.2449
Iteration: 1787; Percent complete: 44.7%; Average loss: 0.9309
Iteration: 1788; Percent complete: 44.7%; Average loss: 1.1544
Iteration: 1789; Percent complete: 44.7%; Average loss: 1.4872
Iteration: 1790; Percent complete: 44.8%; Average loss: 1.1471
Iteration: 1791; Percent complete: 44.8%; Average loss: 1.1705
Iteration: 1792; Percent complete: 44.8%; Average loss: 1.1297
Iteration: 1793; Percent complete: 44.8%; Average loss: 1.1979
Iteration: 1794; Percent complete: 44.9%; Average loss: 1.1443
Iteration: 1795; Percent complete: 44.9%; Average loss: 1.3108
Iteration: 1796; Percent complete: 44.9%; Average loss: 1.5532
Iteration: 1797; Percent complete: 44.9%; Average loss: 1.2128
Iteration: 1798; Percent complete: 45.0%; Average loss: 1.1827
Iteration: 1799; Percent complete: 45.0%; Average loss: 1.2559
Iteration: 1800; Percent complete: 45.0%; Average loss: 1.1547
Iteration: 1801; Percent complete: 45.0%; Average loss: 1.0229
Iteration: 1802; Percent complete: 45.1%; Average loss: 1.2533
Iteration: 1803; Percent complete: 45.1%; Average loss: 1.0600
Iteration: 1804; Percent complete: 45.1%; Average loss: 1.1473
Iteration: 1805; Percent complete: 45.1%; Average loss: 1.0920
Iteration: 1806; Percent complete: 45.1%; Average loss: 1.0032
Iteration: 1807; Percent complete: 45.2%; Average loss: 1.1556
Iteration: 1808; Percent complete: 45.2%; Average loss: 1.2088
Iteration: 1809; Percent complete: 45.2%; Average loss: 1.2406
Iteration: 1810; Percent complete: 45.2%; Average loss: 1.0730
Iteration: 1811; Percent complete: 45.3%; Average loss: 1.0542
Iteration: 1812; Percent complete: 45.3%; Average loss: 1.1563
Iteration: 1813; Percent complete: 45.3%; Average loss: 1.1842
Iteration: 1814; Percent complete: 45.4%; Average loss: 1.2407
Iteration: 1815; Percent complete: 45.4%; Average loss: 0.9883
Iteration: 1816; Percent complete: 45.4%; Average loss: 1.1256
Iteration: 1817; Percent complete: 45.4%; Average loss: 1.2458
Iteration: 1818; Percent complete: 45.5%; Average loss: 1.1519
Iteration: 1819; Percent complete: 45.5%; Average loss: 1.0046
Iteration: 1820; Percent complete: 45.5%; Average loss: 1.0599
Iteration: 1821; Percent complete: 45.5%; Average loss: 1.0881
Iteration: 1822; Percent complete: 45.6%; Average loss: 1.2389
Iteration: 1823; Percent complete: 45.6%; Average loss: 1.3670
Iteration: 1824; Percent complete: 45.6%; Average loss: 1.0842
Iteration: 1825; Percent complete: 45.6%; Average loss: 1.1152
Iteration: 1826; Percent complete: 45.6%; Average loss: 1.2135
Iteration: 1827; Percent complete: 45.7%; Average loss: 1.3346
Iteration: 1828; Percent complete: 45.7%; Average loss: 0.9289
Iteration: 1829; Percent complete: 45.7%; Average loss: 1.1777
Iteration: 1830; Percent complete: 45.8%; Average loss: 1.1787
Iteration: 1831; Percent complete: 45.8%; Average loss: 1.2763
Iteration: 1832; Percent complete: 45.8%; Average loss: 1.0927
Iteration: 1833; Percent complete: 45.8%; Average loss: 1.2046
Iteration: 1834; Percent complete: 45.9%; Average loss: 1.0545
Iteration: 1835; Percent complete: 45.9%; Average loss: 1.3678
Iteration: 1836; Percent complete: 45.9%; Average loss: 1.0892

Iteration: 1927; Percent complete: 48.2%; Average loss: 1.2113
Iteration: 1928; Percent complete: 48.2%; Average loss: 1.2084
Iteration: 1929; Percent complete: 48.2%; Average loss: 0.9980
Iteration: 1930; Percent complete: 48.2%; Average loss: 1.1716
Iteration: 1931; Percent complete: 48.3%; Average loss: 1.2670
Iteration: 1932; Percent complete: 48.3%; Average loss: 1.2765
Iteration: 1933; Percent complete: 48.3%; Average loss: 1.2656
Iteration: 1934; Percent complete: 48.4%; Average loss: 1.0017
Iteration: 1935; Percent complete: 48.4%; Average loss: 1.0542
Iteration: 1936; Percent complete: 48.4%; Average loss: 1.2044
Iteration: 1937; Percent complete: 48.4%; Average loss: 1.1766
Iteration: 1938; Percent complete: 48.4%; Average loss: 1.0007
Iteration: 1939; Percent complete: 48.5%; Average loss: 1.3552
Iteration: 1940; Percent complete: 48.5%; Average loss: 1.2477
Iteration: 1941; Percent complete: 48.5%; Average loss: 1.1239
Iteration: 1942; Percent complete: 48.5%; Average loss: 1.1027
Iteration: 1943; Percent complete: 48.6%; Average loss: 1.2774
Iteration: 1944; Percent complete: 48.6%; Average loss: 1.0360
Iteration: 1945; Percent complete: 48.6%; Average loss: 1.0490
Iteration: 1946; Percent complete: 48.6%; Average loss: 1.2438
Iteration: 1947; Percent complete: 48.7%; Average loss: 1.1986
Iteration: 1948; Percent complete: 48.7%; Average loss: 1.0688
Iteration: 1949; Percent complete: 48.7%; Average loss: 1.2214
Iteration: 1950; Percent complete: 48.8%; Average loss: 1.1892
Iteration: 1951; Percent complete: 48.8%; Average loss: 0.9786
Iteration: 1952; Percent complete: 48.8%; Average loss: 1.0922
Iteration: 1953; Percent complete: 48.8%; Average loss: 1.1835
Iteration: 1954; Percent complete: 48.9%; Average loss: 1.2890
Iteration: 1955; Percent complete: 48.9%; Average loss: 1.1263
Iteration: 1956; Percent complete: 48.9%; Average loss: 1.3145
Iteration: 1957; Percent complete: 48.9%; Average loss: 1.3022
Iteration: 1958; Percent complete: 48.9%; Average loss: 0.9608
Iteration: 1959; Percent complete: 49.0%; Average loss: 1.0814
Iteration: 1960; Percent complete: 49.0%; Average loss: 1.1613
Iteration: 1961; Percent complete: 49.0%; Average loss: 1.3005
Iteration: 1962; Percent complete: 49.0%; Average loss: 1.2204
Iteration: 1963; Percent complete: 49.1%; Average loss: 1.1082
Iteration: 1964; Percent complete: 49.1%; Average loss: 1.1142
Iteration: 1965; Percent complete: 49.1%; Average loss: 1.0452
Iteration: 1966; Percent complete: 49.1%; Average loss: 1.3149
Iteration: 1967; Percent complete: 49.2%; Average loss: 1.1449
Iteration: 1968; Percent complete: 49.2%; Average loss: 0.9784
Iteration: 1969; Percent complete: 49.2%; Average loss: 1.1578
Iteration: 1970; Percent complete: 49.2%; Average loss: 1.4219
Iteration: 1971; Percent complete: 49.3%; Average loss: 1.0557
Iteration: 1972; Percent complete: 49.3%; Average loss: 1.1833
Iteration: 1973; Percent complete: 49.3%; Average loss: 1.2378
Iteration: 1974; Percent complete: 49.4%; Average loss: 1.3962
Iteration: 1975; Percent complete: 49.4%; Average loss: 1.0067
Iteration: 1976; Percent complete: 49.4%; Average loss: 0.9832
Iteration: 1977; Percent complete: 49.4%; Average loss: 1.0850
Iteration: 1978; Percent complete: 49.5%; Average loss: 1.2655
Iteration: 1979; Percent complete: 49.5%; Average loss: 1.0309
Iteration: 1980; Percent complete: 49.5%; Average loss: 1.2296
Iteration: 1981; Percent complete: 49.5%; Average loss: 1.3286
Iteration: 1982; Percent complete: 49.5%; Average loss: 1.2321
Iteration: 1983; Percent complete: 49.6%; Average loss: 1.3009
Iteration: 1984; Percent complete: 49.6%; Average loss: 1.0756
Iteration: 1985; Percent complete: 49.6%; Average loss: 1.1274
Iteration: 1986; Percent complete: 49.6%; Average loss: 1.1998
Iteration: 1987; Percent complete: 49.7%; Average loss: 1.1543
Iteration: 1988; Percent complete: 49.7%; Average loss: 1.2843
Iteration: 1989; Percent complete: 49.7%; Average loss: 1.0625
Iteration: 1990; Percent complete: 49.8%; Average loss: 1.1286
Iteration: 1991; Percent complete: 49.8%; Average loss: 1.2587
Iteration: 1992; Percent complete: 49.8%; Average loss: 1.0377
Iteration: 1993; Percent complete: 49.8%; Average loss: 1.1389
Iteration: 1994; Percent complete: 49.9%; Average loss: 1.1692
Iteration: 1995; Percent complete: 49.9%; Average loss: 1.2850
Iteration: 1996; Percent complete: 49.9%; Average loss: 1.2021
Iteration: 1997; Percent complete: 49.9%; Average loss: 1.0578
Iteration: 1998; Percent complete: 50.0%; Average loss: 1.1842
Iteration: 1999; Percent complete: 50.0%; Average loss: 1.2700
Iteration: 2000; Percent complete: 50.0%; Average loss: 1.3656
Iteration: 2001; Percent complete: 50.0%; Average loss: 1.2561
Iteration: 2002; Percent complete: 50.0%; Average loss: 1.0678
Iteration: 2003; Percent complete: 50.1%; Average loss: 1.1091
Iteration: 2004; Percent complete: 50.1%; Average loss: 1.0172
Iteration: 2005; Percent complete: 50.1%; Average loss: 1.1455
Iteration: 2006; Percent complete: 50.1%; Average loss: 0.9616
Iteration: 2007; Percent complete: 50.2%; Average loss: 1.1932
Iteration: 2008; Percent complete: 50.2%; Average loss: 1.1178
Iteration: 2009; Percent complete: 50.2%; Average loss: 1.4201
Iteration: 2010; Percent complete: 50.2%; Average loss: 1.1377
Iteration: 2011; Percent complete: 50.3%; Average loss: 1.1269
Iteration: 2012; Percent complete: 50.3%; Average loss: 1.1246
Iteration: 2013; Percent complete: 50.3%; Average loss: 1.2631
Iteration: 2014; Percent complete: 50.3%; Average loss: 1.1229
Iteration: 2015; Percent complete: 50.4%; Average loss: 1.1045
Iteration: 2016; Percent complete: 50.4%; Average loss: 1.0736
Iteration: 2017; Percent complete: 50.4%; Average loss: 1.1026
Iteration: 2018; Percent complete: 50.4%; Average loss: 1.2630

Iteration: 2019; Percent complete: 50.5%; Average loss: 1.1637
Iteration: 2020; Percent complete: 50.5%; Average loss: 1.0848
Iteration: 2021; Percent complete: 50.5%; Average loss: 0.9813
Iteration: 2022; Percent complete: 50.5%; Average loss: 1.0270
Iteration: 2023; Percent complete: 50.6%; Average loss: 1.3432
Iteration: 2024; Percent complete: 50.6%; Average loss: 0.9898
Iteration: 2025; Percent complete: 50.6%; Average loss: 1.2793
Iteration: 2026; Percent complete: 50.6%; Average loss: 1.4936
Iteration: 2027; Percent complete: 50.7%; Average loss: 1.0307
Iteration: 2028; Percent complete: 50.7%; Average loss: 1.3198
Iteration: 2029; Percent complete: 50.7%; Average loss: 1.1432
Iteration: 2030; Percent complete: 50.7%; Average loss: 1.3740
Iteration: 2031; Percent complete: 50.8%; Average loss: 1.1702
Iteration: 2032; Percent complete: 50.8%; Average loss: 1.2428
Iteration: 2033; Percent complete: 50.8%; Average loss: 1.2603
Iteration: 2034; Percent complete: 50.8%; Average loss: 1.1436
Iteration: 2035; Percent complete: 50.9%; Average loss: 1.2891
Iteration: 2036; Percent complete: 50.9%; Average loss: 1.0377
Iteration: 2037; Percent complete: 50.9%; Average loss: 1.1761
Iteration: 2038; Percent complete: 50.9%; Average loss: 1.2124
Iteration: 2039; Percent complete: 51.0%; Average loss: 1.2197
Iteration: 2040; Percent complete: 51.0%; Average loss: 1.3262
Iteration: 2041; Percent complete: 51.0%; Average loss: 0.9944
Iteration: 2042; Percent complete: 51.0%; Average loss: 1.2870
Iteration: 2043; Percent complete: 51.1%; Average loss: 1.2306
Iteration: 2044; Percent complete: 51.1%; Average loss: 1.2775
Iteration: 2045; Percent complete: 51.1%; Average loss: 1.2723
Iteration: 2046; Percent complete: 51.1%; Average loss: 1.4320
Iteration: 2047; Percent complete: 51.2%; Average loss: 1.3168
Iteration: 2048; Percent complete: 51.2%; Average loss: 1.0369
Iteration: 2049; Percent complete: 51.2%; Average loss: 1.1347
Iteration: 2050; Percent complete: 51.2%; Average loss: 1.1631
Iteration: 2051; Percent complete: 51.3%; Average loss: 0.9776
Iteration: 2052; Percent complete: 51.3%; Average loss: 1.0745
Iteration: 2053; Percent complete: 51.3%; Average loss: 1.1330
Iteration: 2054; Percent complete: 51.3%; Average loss: 1.3920
Iteration: 2055; Percent complete: 51.4%; Average loss: 1.1300
Iteration: 2056; Percent complete: 51.4%; Average loss: 1.0877
Iteration: 2057; Percent complete: 51.4%; Average loss: 1.3937
Iteration: 2058; Percent complete: 51.4%; Average loss: 1.1430
Iteration: 2059; Percent complete: 51.5%; Average loss: 1.2304
Iteration: 2060; Percent complete: 51.5%; Average loss: 1.3018
Iteration: 2061; Percent complete: 51.5%; Average loss: 1.1261
Iteration: 2062; Percent complete: 51.5%; Average loss: 1.1907
Iteration: 2063; Percent complete: 51.6%; Average loss: 1.1432
Iteration: 2064; Percent complete: 51.6%; Average loss: 1.3060
Iteration: 2065; Percent complete: 51.6%; Average loss: 1.2461
Iteration: 2066; Percent complete: 51.6%; Average loss: 1.3265
Iteration: 2067; Percent complete: 51.7%; Average loss: 1.0788
Iteration: 2068; Percent complete: 51.7%; Average loss: 1.0778
Iteration: 2069; Percent complete: 51.7%; Average loss: 1.0146
Iteration: 2070; Percent complete: 51.7%; Average loss: 1.3149
Iteration: 2071; Percent complete: 51.8%; Average loss: 1.2640
Iteration: 2072; Percent complete: 51.8%; Average loss: 1.3582
Iteration: 2073; Percent complete: 51.8%; Average loss: 1.2029
Iteration: 2074; Percent complete: 51.8%; Average loss: 1.3383
Iteration: 2075; Percent complete: 51.9%; Average loss: 1.1161
Iteration: 2076; Percent complete: 51.9%; Average loss: 1.1243
Iteration: 2077; Percent complete: 51.9%; Average loss: 1.2322
Iteration: 2078; Percent complete: 51.9%; Average loss: 1.0898
Iteration: 2079; Percent complete: 52.0%; Average loss: 0.9636
Iteration: 2080; Percent complete: 52.0%; Average loss: 1.3296
Iteration: 2081; Percent complete: 52.0%; Average loss: 1.3210
Iteration: 2082; Percent complete: 52.0%; Average loss: 1.2557
Iteration: 2083; Percent complete: 52.1%; Average loss: 1.2598
Iteration: 2084; Percent complete: 52.1%; Average loss: 1.1814
Iteration: 2085; Percent complete: 52.1%; Average loss: 1.0810
Iteration: 2086; Percent complete: 52.1%; Average loss: 1.2966
Iteration: 2087; Percent complete: 52.2%; Average loss: 0.8673
Iteration: 2088; Percent complete: 52.2%; Average loss: 1.1114
Iteration: 2089; Percent complete: 52.2%; Average loss: 1.2224
Iteration: 2090; Percent complete: 52.2%; Average loss: 1.1373
Iteration: 2091; Percent complete: 52.3%; Average loss: 1.0838
Iteration: 2092; Percent complete: 52.3%; Average loss: 1.1665
Iteration: 2093; Percent complete: 52.3%; Average loss: 1.2134
Iteration: 2094; Percent complete: 52.3%; Average loss: 1.3288
Iteration: 2095; Percent complete: 52.4%; Average loss: 0.9913
Iteration: 2096; Percent complete: 52.4%; Average loss: 1.1767
Iteration: 2097; Percent complete: 52.4%; Average loss: 1.1079
Iteration: 2098; Percent complete: 52.4%; Average loss: 1.1204
Iteration: 2099; Percent complete: 52.5%; Average loss: 1.2942
Iteration: 2100; Percent complete: 52.5%; Average loss: 1.1751
Iteration: 2101; Percent complete: 52.5%; Average loss: 1.0469
Iteration: 2102; Percent complete: 52.5%; Average loss: 1.2273
Iteration: 2103; Percent complete: 52.6%; Average loss: 1.2734
Iteration: 2104; Percent complete: 52.6%; Average loss: 1.2031
Iteration: 2105; Percent complete: 52.6%; Average loss: 1.1151
Iteration: 2106; Percent complete: 52.6%; Average loss: 1.0700
Iteration: 2107; Percent complete: 52.7%; Average loss: 1.1168
Iteration: 2108; Percent complete: 52.7%; Average loss: 0.9965
Iteration: 2109; Percent complete: 52.7%; Average loss: 1.1232

Iteration: 2110; Percent complete: 52.8%; Average loss: 1.2570
Iteration: 2111; Percent complete: 52.8%; Average loss: 1.1460
Iteration: 2112; Percent complete: 52.8%; Average loss: 1.1788
Iteration: 2113; Percent complete: 52.8%; Average loss: 1.1369
Iteration: 2114; Percent complete: 52.8%; Average loss: 1.2667
Iteration: 2115; Percent complete: 52.9%; Average loss: 1.2553
Iteration: 2116; Percent complete: 52.9%; Average loss: 1.3285
Iteration: 2117; Percent complete: 52.9%; Average loss: 1.1434
Iteration: 2118; Percent complete: 52.9%; Average loss: 1.1284
Iteration: 2119; Percent complete: 53.0%; Average loss: 1.1199
Iteration: 2120; Percent complete: 53.0%; Average loss: 1.1730
Iteration: 2121; Percent complete: 53.0%; Average loss: 1.1051
Iteration: 2122; Percent complete: 53.0%; Average loss: 1.0728
Iteration: 2123; Percent complete: 53.1%; Average loss: 0.8601
Iteration: 2124; Percent complete: 53.1%; Average loss: 1.1031
Iteration: 2125; Percent complete: 53.1%; Average loss: 1.2149
Iteration: 2126; Percent complete: 53.1%; Average loss: 1.2637
Iteration: 2127; Percent complete: 53.2%; Average loss: 1.2228
Iteration: 2128; Percent complete: 53.2%; Average loss: 1.1429
Iteration: 2129; Percent complete: 53.2%; Average loss: 1.1105
Iteration: 2130; Percent complete: 53.2%; Average loss: 1.1968
Iteration: 2131; Percent complete: 53.3%; Average loss: 0.9715
Iteration: 2132; Percent complete: 53.3%; Average loss: 1.1573
Iteration: 2133; Percent complete: 53.3%; Average loss: 1.3218
Iteration: 2134; Percent complete: 53.3%; Average loss: 1.0972
Iteration: 2135; Percent complete: 53.4%; Average loss: 1.0965
Iteration: 2136; Percent complete: 53.4%; Average loss: 1.2914
Iteration: 2137; Percent complete: 53.4%; Average loss: 1.3201
Iteration: 2138; Percent complete: 53.4%; Average loss: 1.0217
Iteration: 2139; Percent complete: 53.5%; Average loss: 0.9985
Iteration: 2140; Percent complete: 53.5%; Average loss: 1.0822
Iteration: 2141; Percent complete: 53.5%; Average loss: 1.3274
Iteration: 2142; Percent complete: 53.5%; Average loss: 1.1982
Iteration: 2143; Percent complete: 53.6%; Average loss: 1.0387
Iteration: 2144; Percent complete: 53.6%; Average loss: 1.1570
Iteration: 2145; Percent complete: 53.6%; Average loss: 0.9647
Iteration: 2146; Percent complete: 53.6%; Average loss: 0.9363
Iteration: 2147; Percent complete: 53.7%; Average loss: 1.1679
Iteration: 2148; Percent complete: 53.7%; Average loss: 1.1085
Iteration: 2149; Percent complete: 53.7%; Average loss: 1.1631
Iteration: 2150; Percent complete: 53.8%; Average loss: 1.0524
Iteration: 2151; Percent complete: 53.8%; Average loss: 1.1204
Iteration: 2152; Percent complete: 53.8%; Average loss: 1.0689
Iteration: 2153; Percent complete: 53.8%; Average loss: 1.0382
Iteration: 2154; Percent complete: 53.8%; Average loss: 1.4023
Iteration: 2155; Percent complete: 53.9%; Average loss: 1.1275
Iteration: 2156; Percent complete: 53.9%; Average loss: 1.1236
Iteration: 2157; Percent complete: 53.9%; Average loss: 1.2956
Iteration: 2158; Percent complete: 53.9%; Average loss: 1.2387
Iteration: 2159; Percent complete: 54.0%; Average loss: 1.0833
Iteration: 2160; Percent complete: 54.0%; Average loss: 1.4246
Iteration: 2161; Percent complete: 54.0%; Average loss: 1.0989
Iteration: 2162; Percent complete: 54.0%; Average loss: 1.1167
Iteration: 2163; Percent complete: 54.1%; Average loss: 1.2279
Iteration: 2164; Percent complete: 54.1%; Average loss: 1.1123
Iteration: 2165; Percent complete: 54.1%; Average loss: 1.0711
Iteration: 2166; Percent complete: 54.1%; Average loss: 1.1239
Iteration: 2167; Percent complete: 54.2%; Average loss: 1.3044
Iteration: 2168; Percent complete: 54.2%; Average loss: 1.0843
Iteration: 2169; Percent complete: 54.2%; Average loss: 1.4084
Iteration: 2170; Percent complete: 54.2%; Average loss: 1.0772
Iteration: 2171; Percent complete: 54.3%; Average loss: 1.1312
Iteration: 2172; Percent complete: 54.3%; Average loss: 1.1932
Iteration: 2173; Percent complete: 54.3%; Average loss: 1.1248
Iteration: 2174; Percent complete: 54.4%; Average loss: 1.3067
Iteration: 2175; Percent complete: 54.4%; Average loss: 1.3898
Iteration: 2176; Percent complete: 54.4%; Average loss: 1.1443
Iteration: 2177; Percent complete: 54.4%; Average loss: 1.3759
Iteration: 2178; Percent complete: 54.4%; Average loss: 1.0765
Iteration: 2179; Percent complete: 54.5%; Average loss: 1.1641
Iteration: 2180; Percent complete: 54.5%; Average loss: 1.0781
Iteration: 2181; Percent complete: 54.5%; Average loss: 1.0989
Iteration: 2182; Percent complete: 54.5%; Average loss: 1.1369
Iteration: 2183; Percent complete: 54.6%; Average loss: 1.1896
Iteration: 2184; Percent complete: 54.6%; Average loss: 1.0692
Iteration: 2185; Percent complete: 54.6%; Average loss: 1.3383
Iteration: 2186; Percent complete: 54.6%; Average loss: 1.2853
Iteration: 2187; Percent complete: 54.7%; Average loss: 1.1019
Iteration: 2188; Percent complete: 54.7%; Average loss: 1.2335
Iteration: 2189; Percent complete: 54.7%; Average loss: 0.9705
Iteration: 2190; Percent complete: 54.8%; Average loss: 0.9562
Iteration: 2191; Percent complete: 54.8%; Average loss: 1.1509
Iteration: 2192; Percent complete: 54.8%; Average loss: 1.4283
Iteration: 2193; Percent complete: 54.8%; Average loss: 1.1961
Iteration: 2194; Percent complete: 54.9%; Average loss: 1.0857
Iteration: 2195; Percent complete: 54.9%; Average loss: 1.0859
Iteration: 2196; Percent complete: 54.9%; Average loss: 1.0598
Iteration: 2197; Percent complete: 54.9%; Average loss: 1.2234
Iteration: 2198; Percent complete: 54.9%; Average loss: 1.3818
Iteration: 2199; Percent complete: 55.0%; Average loss: 1.0875
Iteration: 2200; Percent complete: 55.0%; Average loss: 1.2233
Iteration: 2201; Percent complete: 55.0%; Average loss: 1.2792

Iteration: 2201; Percent complete: 55.0%; Average loss: 1.2730
Iteration: 2202; Percent complete: 55.0%; Average loss: 1.1124
Iteration: 2203; Percent complete: 55.1%; Average loss: 1.2143
Iteration: 2204; Percent complete: 55.1%; Average loss: 1.0608
Iteration: 2205; Percent complete: 55.1%; Average loss: 1.1839
Iteration: 2206; Percent complete: 55.1%; Average loss: 1.2251
Iteration: 2207; Percent complete: 55.2%; Average loss: 1.3036
Iteration: 2208; Percent complete: 55.2%; Average loss: 0.9292
Iteration: 2209; Percent complete: 55.2%; Average loss: 1.2070
Iteration: 2210; Percent complete: 55.2%; Average loss: 0.8360
Iteration: 2211; Percent complete: 55.3%; Average loss: 1.2444
Iteration: 2212; Percent complete: 55.3%; Average loss: 1.1515
Iteration: 2213; Percent complete: 55.3%; Average loss: 1.0882
Iteration: 2214; Percent complete: 55.4%; Average loss: 1.0926
Iteration: 2215; Percent complete: 55.4%; Average loss: 1.3937
Iteration: 2216; Percent complete: 55.4%; Average loss: 1.1398
Iteration: 2217; Percent complete: 55.4%; Average loss: 0.9242
Iteration: 2218; Percent complete: 55.5%; Average loss: 1.0455
Iteration: 2219; Percent complete: 55.5%; Average loss: 1.3161
Iteration: 2220; Percent complete: 55.5%; Average loss: 1.2140
Iteration: 2221; Percent complete: 55.5%; Average loss: 1.2068
Iteration: 2222; Percent complete: 55.5%; Average loss: 1.2043
Iteration: 2223; Percent complete: 55.6%; Average loss: 1.2418
Iteration: 2224; Percent complete: 55.6%; Average loss: 1.0848
Iteration: 2225; Percent complete: 55.6%; Average loss: 1.1419
Iteration: 2226; Percent complete: 55.6%; Average loss: 1.0905
Iteration: 2227; Percent complete: 55.7%; Average loss: 1.0801
Iteration: 2228; Percent complete: 55.7%; Average loss: 0.9724
Iteration: 2229; Percent complete: 55.7%; Average loss: 1.0320
Iteration: 2230; Percent complete: 55.8%; Average loss: 1.3583
Iteration: 2231; Percent complete: 55.8%; Average loss: 1.3311
Iteration: 2232; Percent complete: 55.8%; Average loss: 1.0328
Iteration: 2233; Percent complete: 55.8%; Average loss: 1.1629
Iteration: 2234; Percent complete: 55.9%; Average loss: 1.3150
Iteration: 2235; Percent complete: 55.9%; Average loss: 1.5333
Iteration: 2236; Percent complete: 55.9%; Average loss: 0.9941
Iteration: 2237; Percent complete: 55.9%; Average loss: 1.1696
Iteration: 2238; Percent complete: 56.0%; Average loss: 1.4056
Iteration: 2239; Percent complete: 56.0%; Average loss: 0.9356
Iteration: 2240; Percent complete: 56.0%; Average loss: 1.1760
Iteration: 2241; Percent complete: 56.0%; Average loss: 1.0880
Iteration: 2242; Percent complete: 56.0%; Average loss: 1.1884
Iteration: 2243; Percent complete: 56.1%; Average loss: 1.1961
Iteration: 2244; Percent complete: 56.1%; Average loss: 1.1105
Iteration: 2245; Percent complete: 56.1%; Average loss: 1.1022
Iteration: 2246; Percent complete: 56.1%; Average loss: 1.0764
Iteration: 2247; Percent complete: 56.2%; Average loss: 1.0399
Iteration: 2248; Percent complete: 56.2%; Average loss: 1.2869
Iteration: 2249; Percent complete: 56.2%; Average loss: 1.2873
Iteration: 2250; Percent complete: 56.2%; Average loss: 1.2769
Iteration: 2251; Percent complete: 56.3%; Average loss: 1.0799
Iteration: 2252; Percent complete: 56.3%; Average loss: 0.9980
Iteration: 2253; Percent complete: 56.3%; Average loss: 1.2717
Iteration: 2254; Percent complete: 56.4%; Average loss: 1.0954
Iteration: 2255; Percent complete: 56.4%; Average loss: 1.1298
Iteration: 2256; Percent complete: 56.4%; Average loss: 1.2006
Iteration: 2257; Percent complete: 56.4%; Average loss: 1.0765
Iteration: 2258; Percent complete: 56.5%; Average loss: 1.2751
Iteration: 2259; Percent complete: 56.5%; Average loss: 1.1804
Iteration: 2260; Percent complete: 56.5%; Average loss: 1.2177
Iteration: 2261; Percent complete: 56.5%; Average loss: 1.1010
Iteration: 2262; Percent complete: 56.5%; Average loss: 1.2199
Iteration: 2263; Percent complete: 56.6%; Average loss: 1.2109
Iteration: 2264; Percent complete: 56.6%; Average loss: 1.0813
Iteration: 2265; Percent complete: 56.6%; Average loss: 1.3588
Iteration: 2266; Percent complete: 56.6%; Average loss: 1.2074
Iteration: 2267; Percent complete: 56.7%; Average loss: 1.2678
Iteration: 2268; Percent complete: 56.7%; Average loss: 1.3079
Iteration: 2269; Percent complete: 56.7%; Average loss: 1.1818
Iteration: 2270; Percent complete: 56.8%; Average loss: 1.5268
Iteration: 2271; Percent complete: 56.8%; Average loss: 1.4994
Iteration: 2272; Percent complete: 56.8%; Average loss: 1.3476
Iteration: 2273; Percent complete: 56.8%; Average loss: 1.2489
Iteration: 2274; Percent complete: 56.9%; Average loss: 1.2085
Iteration: 2275; Percent complete: 56.9%; Average loss: 1.2792
Iteration: 2276; Percent complete: 56.9%; Average loss: 1.0688
Iteration: 2277; Percent complete: 56.9%; Average loss: 1.2269
Iteration: 2278; Percent complete: 57.0%; Average loss: 1.1001
Iteration: 2279; Percent complete: 57.0%; Average loss: 1.4336
Iteration: 2280; Percent complete: 57.0%; Average loss: 1.3001
Iteration: 2281; Percent complete: 57.0%; Average loss: 1.1566
Iteration: 2282; Percent complete: 57.0%; Average loss: 1.1299
Iteration: 2283; Percent complete: 57.1%; Average loss: 1.0938
Iteration: 2284; Percent complete: 57.1%; Average loss: 1.2397
Iteration: 2285; Percent complete: 57.1%; Average loss: 1.2635
Iteration: 2286; Percent complete: 57.1%; Average loss: 1.2581
Iteration: 2287; Percent complete: 57.2%; Average loss: 1.1335
Iteration: 2288; Percent complete: 57.2%; Average loss: 1.3211
Iteration: 2289; Percent complete: 57.2%; Average loss: 1.0259
Iteration: 2290; Percent complete: 57.2%; Average loss: 1.0933
Iteration: 2291; Percent complete: 57.3%; Average loss: 1.0641
Iteration: 2292; Percent complete: 57.3%; Average loss: 1.3002

Iteration: 2292; Percent complete: 57.3%; Average loss: 1.5002
Iteration: 2293; Percent complete: 57.3%; Average loss: 1.1823
Iteration: 2294; Percent complete: 57.4%; Average loss: 1.2171
Iteration: 2295; Percent complete: 57.4%; Average loss: 1.1123
Iteration: 2296; Percent complete: 57.4%; Average loss: 1.1935
Iteration: 2297; Percent complete: 57.4%; Average loss: 1.2301
Iteration: 2298; Percent complete: 57.5%; Average loss: 1.2102
Iteration: 2299; Percent complete: 57.5%; Average loss: 1.3149
Iteration: 2300; Percent complete: 57.5%; Average loss: 1.1853
Iteration: 2301; Percent complete: 57.5%; Average loss: 1.1496
Iteration: 2302; Percent complete: 57.6%; Average loss: 1.2328
Iteration: 2303; Percent complete: 57.6%; Average loss: 1.0932
Iteration: 2304; Percent complete: 57.6%; Average loss: 1.4680
Iteration: 2305; Percent complete: 57.6%; Average loss: 1.1171
Iteration: 2306; Percent complete: 57.6%; Average loss: 1.1197
Iteration: 2307; Percent complete: 57.7%; Average loss: 0.9821
Iteration: 2308; Percent complete: 57.7%; Average loss: 1.2747
Iteration: 2309; Percent complete: 57.7%; Average loss: 1.0497
Iteration: 2310; Percent complete: 57.8%; Average loss: 1.2330
Iteration: 2311; Percent complete: 57.8%; Average loss: 1.0935
Iteration: 2312; Percent complete: 57.8%; Average loss: 1.1422
Iteration: 2313; Percent complete: 57.8%; Average loss: 1.2572
Iteration: 2314; Percent complete: 57.9%; Average loss: 1.1670
Iteration: 2315; Percent complete: 57.9%; Average loss: 1.1105
Iteration: 2316; Percent complete: 57.9%; Average loss: 1.1395
Iteration: 2317; Percent complete: 57.9%; Average loss: 1.2120
Iteration: 2318; Percent complete: 58.0%; Average loss: 1.4855
Iteration: 2319; Percent complete: 58.0%; Average loss: 0.9651
Iteration: 2320; Percent complete: 58.0%; Average loss: 1.1596
Iteration: 2321; Percent complete: 58.0%; Average loss: 0.9447
Iteration: 2322; Percent complete: 58.1%; Average loss: 1.2570
Iteration: 2323; Percent complete: 58.1%; Average loss: 1.1681
Iteration: 2324; Percent complete: 58.1%; Average loss: 0.9892
Iteration: 2325; Percent complete: 58.1%; Average loss: 1.1515
Iteration: 2326; Percent complete: 58.1%; Average loss: 1.2387
Iteration: 2327; Percent complete: 58.2%; Average loss: 1.1900
Iteration: 2328; Percent complete: 58.2%; Average loss: 1.0913
Iteration: 2329; Percent complete: 58.2%; Average loss: 1.3915
Iteration: 2330; Percent complete: 58.2%; Average loss: 1.2688
Iteration: 2331; Percent complete: 58.3%; Average loss: 1.2002
Iteration: 2332; Percent complete: 58.3%; Average loss: 1.5609
Iteration: 2333; Percent complete: 58.3%; Average loss: 1.2767
Iteration: 2334; Percent complete: 58.4%; Average loss: 1.1978
Iteration: 2335; Percent complete: 58.4%; Average loss: 0.9903
Iteration: 2336; Percent complete: 58.4%; Average loss: 1.3461
Iteration: 2337; Percent complete: 58.4%; Average loss: 1.2722
Iteration: 2338; Percent complete: 58.5%; Average loss: 1.3343
Iteration: 2339; Percent complete: 58.5%; Average loss: 1.2342
Iteration: 2340; Percent complete: 58.5%; Average loss: 1.3423
Iteration: 2341; Percent complete: 58.5%; Average loss: 1.1229
Iteration: 2342; Percent complete: 58.6%; Average loss: 1.2631
Iteration: 2343; Percent complete: 58.6%; Average loss: 1.0845
Iteration: 2344; Percent complete: 58.6%; Average loss: 1.1108
Iteration: 2345; Percent complete: 58.6%; Average loss: 1.2041
Iteration: 2346; Percent complete: 58.7%; Average loss: 1.1873
Iteration: 2347; Percent complete: 58.7%; Average loss: 1.1221
Iteration: 2348; Percent complete: 58.7%; Average loss: 1.1090
Iteration: 2349; Percent complete: 58.7%; Average loss: 1.1823
Iteration: 2350; Percent complete: 58.8%; Average loss: 1.2860
Iteration: 2351; Percent complete: 58.8%; Average loss: 0.9947
Iteration: 2352; Percent complete: 58.8%; Average loss: 1.1245
Iteration: 2353; Percent complete: 58.8%; Average loss: 1.1886
Iteration: 2354; Percent complete: 58.9%; Average loss: 1.1992
Iteration: 2355; Percent complete: 58.9%; Average loss: 0.9004
Iteration: 2356; Percent complete: 58.9%; Average loss: 1.2249
Iteration: 2357; Percent complete: 58.9%; Average loss: 1.2783
Iteration: 2358; Percent complete: 59.0%; Average loss: 1.2945
Iteration: 2359; Percent complete: 59.0%; Average loss: 1.0766
Iteration: 2360; Percent complete: 59.0%; Average loss: 0.9967
Iteration: 2361; Percent complete: 59.0%; Average loss: 1.1344
Iteration: 2362; Percent complete: 59.1%; Average loss: 1.1039
Iteration: 2363; Percent complete: 59.1%; Average loss: 0.8679
Iteration: 2364; Percent complete: 59.1%; Average loss: 1.2193
Iteration: 2365; Percent complete: 59.1%; Average loss: 1.1581
Iteration: 2366; Percent complete: 59.2%; Average loss: 1.1512
Iteration: 2367; Percent complete: 59.2%; Average loss: 1.0300
Iteration: 2368; Percent complete: 59.2%; Average loss: 0.9530
Iteration: 2369; Percent complete: 59.2%; Average loss: 1.2586
Iteration: 2370; Percent complete: 59.2%; Average loss: 1.2125
Iteration: 2371; Percent complete: 59.3%; Average loss: 1.1050
Iteration: 2372; Percent complete: 59.3%; Average loss: 1.3448
Iteration: 2373; Percent complete: 59.3%; Average loss: 0.9337
Iteration: 2374; Percent complete: 59.4%; Average loss: 1.1067
Iteration: 2375; Percent complete: 59.4%; Average loss: 1.2310
Iteration: 2376; Percent complete: 59.4%; Average loss: 1.1664
Iteration: 2377; Percent complete: 59.4%; Average loss: 1.2945
Iteration: 2378; Percent complete: 59.5%; Average loss: 1.1585
Iteration: 2379; Percent complete: 59.5%; Average loss: 1.0980
Iteration: 2380; Percent complete: 59.5%; Average loss: 0.9679
Iteration: 2381; Percent complete: 59.5%; Average loss: 1.2369
Iteration: 2382; Percent complete: 59.6%; Average loss: 1.0581
Iteration: 2383; Percent complete: 59.6%; Average loss: 1.2363

Iteration: 2475; Percent complete: 61.9%; Average loss: 1.0516
Iteration: 2476; Percent complete: 61.9%; Average loss: 0.9732
Iteration: 2477; Percent complete: 61.9%; Average loss: 1.3424
Iteration: 2478; Percent complete: 62.0%; Average loss: 1.4077
Iteration: 2479; Percent complete: 62.0%; Average loss: 1.2885
Iteration: 2480; Percent complete: 62.0%; Average loss: 1.2393
Iteration: 2481; Percent complete: 62.0%; Average loss: 1.1862
Iteration: 2482; Percent complete: 62.1%; Average loss: 1.3636
Iteration: 2483; Percent complete: 62.1%; Average loss: 1.1290
Iteration: 2484; Percent complete: 62.1%; Average loss: 1.2216
Iteration: 2485; Percent complete: 62.1%; Average loss: 1.0104
Iteration: 2486; Percent complete: 62.2%; Average loss: 1.0592
Iteration: 2487; Percent complete: 62.2%; Average loss: 1.1142
Iteration: 2488; Percent complete: 62.2%; Average loss: 1.1867
Iteration: 2489; Percent complete: 62.2%; Average loss: 1.0853
Iteration: 2490; Percent complete: 62.3%; Average loss: 1.1871
Iteration: 2491; Percent complete: 62.3%; Average loss: 1.2808
Iteration: 2492; Percent complete: 62.3%; Average loss: 1.0957
Iteration: 2493; Percent complete: 62.3%; Average loss: 1.3252
Iteration: 2494; Percent complete: 62.4%; Average loss: 1.0163
Iteration: 2495; Percent complete: 62.4%; Average loss: 1.1725
Iteration: 2496; Percent complete: 62.4%; Average loss: 1.2845
Iteration: 2497; Percent complete: 62.4%; Average loss: 1.1119
Iteration: 2498; Percent complete: 62.5%; Average loss: 1.1358
Iteration: 2499; Percent complete: 62.5%; Average loss: 1.2243
Iteration: 2500; Percent complete: 62.5%; Average loss: 0.9037
Iteration: 2501; Percent complete: 62.5%; Average loss: 1.3558
Iteration: 2502; Percent complete: 62.5%; Average loss: 1.2049
Iteration: 2503; Percent complete: 62.6%; Average loss: 1.0551
Iteration: 2504; Percent complete: 62.6%; Average loss: 1.0722
Iteration: 2505; Percent complete: 62.6%; Average loss: 1.0360
Iteration: 2506; Percent complete: 62.6%; Average loss: 1.0843
Iteration: 2507; Percent complete: 62.7%; Average loss: 1.1056
Iteration: 2508; Percent complete: 62.7%; Average loss: 1.0915
Iteration: 2509; Percent complete: 62.7%; Average loss: 1.2526
Iteration: 2510; Percent complete: 62.7%; Average loss: 1.1569
Iteration: 2511; Percent complete: 62.8%; Average loss: 1.1612
Iteration: 2512; Percent complete: 62.8%; Average loss: 1.1305
Iteration: 2513; Percent complete: 62.8%; Average loss: 1.1929
Iteration: 2514; Percent complete: 62.8%; Average loss: 1.2028
Iteration: 2515; Percent complete: 62.9%; Average loss: 1.3311
Iteration: 2516; Percent complete: 62.9%; Average loss: 1.1151
Iteration: 2517; Percent complete: 62.9%; Average loss: 1.3002
Iteration: 2518; Percent complete: 62.9%; Average loss: 1.1866
Iteration: 2519; Percent complete: 63.0%; Average loss: 1.0294
Iteration: 2520; Percent complete: 63.0%; Average loss: 1.3812
Iteration: 2521; Percent complete: 63.0%; Average loss: 0.9449
Iteration: 2522; Percent complete: 63.0%; Average loss: 1.1181
Iteration: 2523; Percent complete: 63.1%; Average loss: 0.9874
Iteration: 2524; Percent complete: 63.1%; Average loss: 1.1554
Iteration: 2525; Percent complete: 63.1%; Average loss: 1.3458
Iteration: 2526; Percent complete: 63.1%; Average loss: 1.1485
Iteration: 2527; Percent complete: 63.2%; Average loss: 1.1860
Iteration: 2528; Percent complete: 63.2%; Average loss: 1.3352
Iteration: 2529; Percent complete: 63.2%; Average loss: 1.2223
Iteration: 2530; Percent complete: 63.2%; Average loss: 1.0588
Iteration: 2531; Percent complete: 63.3%; Average loss: 1.1958
Iteration: 2532; Percent complete: 63.3%; Average loss: 1.1456
Iteration: 2533; Percent complete: 63.3%; Average loss: 1.2221
Iteration: 2534; Percent complete: 63.3%; Average loss: 1.1950
Iteration: 2535; Percent complete: 63.4%; Average loss: 1.1267
Iteration: 2536; Percent complete: 63.4%; Average loss: 1.1285
Iteration: 2537; Percent complete: 63.4%; Average loss: 1.1146
Iteration: 2538; Percent complete: 63.4%; Average loss: 1.1596
Iteration: 2539; Percent complete: 63.5%; Average loss: 1.2212
Iteration: 2540; Percent complete: 63.5%; Average loss: 1.3454
Iteration: 2541; Percent complete: 63.5%; Average loss: 1.0682
Iteration: 2542; Percent complete: 63.5%; Average loss: 1.0693
Iteration: 2543; Percent complete: 63.6%; Average loss: 1.1672
Iteration: 2544; Percent complete: 63.6%; Average loss: 1.1069
Iteration: 2545; Percent complete: 63.6%; Average loss: 1.2132
Iteration: 2546; Percent complete: 63.6%; Average loss: 1.1646
Iteration: 2547; Percent complete: 63.7%; Average loss: 1.0727
Iteration: 2548; Percent complete: 63.7%; Average loss: 1.2265
Iteration: 2549; Percent complete: 63.7%; Average loss: 1.1811
Iteration: 2550; Percent complete: 63.7%; Average loss: 1.3068
Iteration: 2551; Percent complete: 63.8%; Average loss: 1.2757
Iteration: 2552; Percent complete: 63.8%; Average loss: 1.3001
Iteration: 2553; Percent complete: 63.8%; Average loss: 1.2185
Iteration: 2554; Percent complete: 63.8%; Average loss: 1.1099
Iteration: 2555; Percent complete: 63.9%; Average loss: 1.2352
Iteration: 2556; Percent complete: 63.9%; Average loss: 1.1168
Iteration: 2557; Percent complete: 63.9%; Average loss: 1.2617
Iteration: 2558; Percent complete: 63.9%; Average loss: 1.2734
Iteration: 2559; Percent complete: 64.0%; Average loss: 1.1510
Iteration: 2560; Percent complete: 64.0%; Average loss: 1.2081
Iteration: 2561; Percent complete: 64.0%; Average loss: 1.0674
Iteration: 2562; Percent complete: 64.0%; Average loss: 1.3985
Iteration: 2563; Percent complete: 64.1%; Average loss: 1.2275
Iteration: 2564; Percent complete: 64.1%; Average loss: 0.9328
Iteration: 2565; Percent complete: 64.1%; Average loss: 0.9763

Iteration: 2566; Percent complete: 64.1%; Average loss: 0.9980
Iteration: 2567; Percent complete: 64.2%; Average loss: 1.1682
Iteration: 2568; Percent complete: 64.2%; Average loss: 0.9295
Iteration: 2569; Percent complete: 64.2%; Average loss: 1.1332
Iteration: 2570; Percent complete: 64.2%; Average loss: 1.1797
Iteration: 2571; Percent complete: 64.3%; Average loss: 1.1347
Iteration: 2572; Percent complete: 64.3%; Average loss: 1.1144
Iteration: 2573; Percent complete: 64.3%; Average loss: 1.1502
Iteration: 2574; Percent complete: 64.3%; Average loss: 1.2964
Iteration: 2575; Percent complete: 64.4%; Average loss: 1.1892
Iteration: 2576; Percent complete: 64.4%; Average loss: 1.1237
Iteration: 2577; Percent complete: 64.4%; Average loss: 1.3944
Iteration: 2578; Percent complete: 64.5%; Average loss: 1.1685
Iteration: 2579; Percent complete: 64.5%; Average loss: 1.1149
Iteration: 2580; Percent complete: 64.5%; Average loss: 1.0879
Iteration: 2581; Percent complete: 64.5%; Average loss: 1.3721
Iteration: 2582; Percent complete: 64.5%; Average loss: 0.9410
Iteration: 2583; Percent complete: 64.6%; Average loss: 1.2826
Iteration: 2584; Percent complete: 64.6%; Average loss: 1.2652
Iteration: 2585; Percent complete: 64.6%; Average loss: 0.9233
Iteration: 2586; Percent complete: 64.6%; Average loss: 1.2265
Iteration: 2587; Percent complete: 64.7%; Average loss: 1.2431
Iteration: 2588; Percent complete: 64.7%; Average loss: 1.0406
Iteration: 2589; Percent complete: 64.7%; Average loss: 1.2837
Iteration: 2590; Percent complete: 64.8%; Average loss: 1.0199
Iteration: 2591; Percent complete: 64.8%; Average loss: 1.1163
Iteration: 2592; Percent complete: 64.8%; Average loss: 1.2654
Iteration: 2593; Percent complete: 64.8%; Average loss: 1.2813
Iteration: 2594; Percent complete: 64.8%; Average loss: 1.1904
Iteration: 2595; Percent complete: 64.9%; Average loss: 1.1905
Iteration: 2596; Percent complete: 64.9%; Average loss: 1.2747
Iteration: 2597; Percent complete: 64.9%; Average loss: 1.0526
Iteration: 2598; Percent complete: 65.0%; Average loss: 1.0611
Iteration: 2599; Percent complete: 65.0%; Average loss: 1.2149
Iteration: 2600; Percent complete: 65.0%; Average loss: 1.3471
Iteration: 2601; Percent complete: 65.0%; Average loss: 1.2721
Iteration: 2602; Percent complete: 65.0%; Average loss: 0.9544
Iteration: 2603; Percent complete: 65.1%; Average loss: 1.2171
Iteration: 2604; Percent complete: 65.1%; Average loss: 0.9900
Iteration: 2605; Percent complete: 65.1%; Average loss: 1.1435
Iteration: 2606; Percent complete: 65.1%; Average loss: 1.1430
Iteration: 2607; Percent complete: 65.2%; Average loss: 1.3330
Iteration: 2608; Percent complete: 65.2%; Average loss: 1.1171
Iteration: 2609; Percent complete: 65.2%; Average loss: 1.2353
Iteration: 2610; Percent complete: 65.2%; Average loss: 1.1477
Iteration: 2611; Percent complete: 65.3%; Average loss: 1.3164
Iteration: 2612; Percent complete: 65.3%; Average loss: 1.1513
Iteration: 2613; Percent complete: 65.3%; Average loss: 1.1670
Iteration: 2614; Percent complete: 65.3%; Average loss: 1.2442
Iteration: 2615; Percent complete: 65.4%; Average loss: 1.3221
Iteration: 2616; Percent complete: 65.4%; Average loss: 1.1379
Iteration: 2617; Percent complete: 65.4%; Average loss: 1.1412
Iteration: 2618; Percent complete: 65.5%; Average loss: 1.1734
Iteration: 2619; Percent complete: 65.5%; Average loss: 1.2513
Iteration: 2620; Percent complete: 65.5%; Average loss: 1.2578
Iteration: 2621; Percent complete: 65.5%; Average loss: 1.0801
Iteration: 2622; Percent complete: 65.5%; Average loss: 1.2737
Iteration: 2623; Percent complete: 65.6%; Average loss: 1.0679
Iteration: 2624; Percent complete: 65.6%; Average loss: 1.1696
Iteration: 2625; Percent complete: 65.6%; Average loss: 1.0945
Iteration: 2626; Percent complete: 65.6%; Average loss: 1.1047
Iteration: 2627; Percent complete: 65.7%; Average loss: 0.9689
Iteration: 2628; Percent complete: 65.7%; Average loss: 1.1279
Iteration: 2629; Percent complete: 65.7%; Average loss: 1.2356
Iteration: 2630; Percent complete: 65.8%; Average loss: 1.1661
Iteration: 2631; Percent complete: 65.8%; Average loss: 1.2380
Iteration: 2632; Percent complete: 65.8%; Average loss: 1.3011
Iteration: 2633; Percent complete: 65.8%; Average loss: 0.9490
Iteration: 2634; Percent complete: 65.8%; Average loss: 1.1219
Iteration: 2635; Percent complete: 65.9%; Average loss: 1.3642
Iteration: 2636; Percent complete: 65.9%; Average loss: 1.0528
Iteration: 2637; Percent complete: 65.9%; Average loss: 1.0146
Iteration: 2638; Percent complete: 66.0%; Average loss: 1.0834
Iteration: 2639; Percent complete: 66.0%; Average loss: 1.0466
Iteration: 2640; Percent complete: 66.0%; Average loss: 1.2274
Iteration: 2641; Percent complete: 66.0%; Average loss: 1.1633
Iteration: 2642; Percent complete: 66.0%; Average loss: 1.2580
Iteration: 2643; Percent complete: 66.1%; Average loss: 1.0822
Iteration: 2644; Percent complete: 66.1%; Average loss: 1.1275
Iteration: 2645; Percent complete: 66.1%; Average loss: 1.1344
Iteration: 2646; Percent complete: 66.1%; Average loss: 1.3031
Iteration: 2647; Percent complete: 66.2%; Average loss: 1.1925
Iteration: 2648; Percent complete: 66.2%; Average loss: 1.3527
Iteration: 2649; Percent complete: 66.2%; Average loss: 1.1987
Iteration: 2650; Percent complete: 66.2%; Average loss: 1.1862
Iteration: 2651; Percent complete: 66.3%; Average loss: 1.2684
Iteration: 2652; Percent complete: 66.3%; Average loss: 1.1603
Iteration: 2653; Percent complete: 66.3%; Average loss: 1.1780
Iteration: 2654; Percent complete: 66.3%; Average loss: 1.1950
Iteration: 2655; Percent complete: 66.4%; Average loss: 1.1472
Iteration: 2656; Percent complete: 66.4%; Average loss: 1.2443
Iteration: 2657; Percent complete: 66.4%; Average loss: 1.1162

Iteration: 2657; Percent complete: 66.4%; Average loss: 1.1105
Iteration: 2658; Percent complete: 66.5%; Average loss: 1.2240
Iteration: 2659; Percent complete: 66.5%; Average loss: 1.1251
Iteration: 2660; Percent complete: 66.5%; Average loss: 1.1495
Iteration: 2661; Percent complete: 66.5%; Average loss: 1.1904
Iteration: 2662; Percent complete: 66.5%; Average loss: 1.2136
Iteration: 2663; Percent complete: 66.6%; Average loss: 1.0204
Iteration: 2664; Percent complete: 66.6%; Average loss: 1.2638
Iteration: 2665; Percent complete: 66.6%; Average loss: 0.9128
Iteration: 2666; Percent complete: 66.6%; Average loss: 1.1641
Iteration: 2667; Percent complete: 66.7%; Average loss: 1.1325
Iteration: 2668; Percent complete: 66.7%; Average loss: 1.2402
Iteration: 2669; Percent complete: 66.7%; Average loss: 1.1168
Iteration: 2670; Percent complete: 66.8%; Average loss: 1.2123
Iteration: 2671; Percent complete: 66.8%; Average loss: 1.3275
Iteration: 2672; Percent complete: 66.8%; Average loss: 1.1480
Iteration: 2673; Percent complete: 66.8%; Average loss: 1.0277
Iteration: 2674; Percent complete: 66.8%; Average loss: 0.9209
Iteration: 2675; Percent complete: 66.9%; Average loss: 1.2098
Iteration: 2676; Percent complete: 66.9%; Average loss: 0.9798
Iteration: 2677; Percent complete: 66.9%; Average loss: 1.1548
Iteration: 2678; Percent complete: 67.0%; Average loss: 0.9298
Iteration: 2679; Percent complete: 67.0%; Average loss: 1.1736
Iteration: 2680; Percent complete: 67.0%; Average loss: 1.1464
Iteration: 2681; Percent complete: 67.0%; Average loss: 1.0632
Iteration: 2682; Percent complete: 67.0%; Average loss: 1.1688
Iteration: 2683; Percent complete: 67.1%; Average loss: 1.1592
Iteration: 2684; Percent complete: 67.1%; Average loss: 1.1429
Iteration: 2685; Percent complete: 67.1%; Average loss: 1.2163
Iteration: 2686; Percent complete: 67.2%; Average loss: 1.2921
Iteration: 2687; Percent complete: 67.2%; Average loss: 1.4302
Iteration: 2688; Percent complete: 67.2%; Average loss: 1.2335
Iteration: 2689; Percent complete: 67.2%; Average loss: 1.1894
Iteration: 2690; Percent complete: 67.2%; Average loss: 1.1754
Iteration: 2691; Percent complete: 67.3%; Average loss: 1.0910
Iteration: 2692; Percent complete: 67.3%; Average loss: 0.9693
Iteration: 2693; Percent complete: 67.3%; Average loss: 1.1439
Iteration: 2694; Percent complete: 67.3%; Average loss: 1.3220
Iteration: 2695; Percent complete: 67.4%; Average loss: 1.1413
Iteration: 2696; Percent complete: 67.4%; Average loss: 1.2398
Iteration: 2697; Percent complete: 67.4%; Average loss: 1.0954
Iteration: 2698; Percent complete: 67.5%; Average loss: 1.1400
Iteration: 2699; Percent complete: 67.5%; Average loss: 1.0109
Iteration: 2700; Percent complete: 67.5%; Average loss: 1.1534
Iteration: 2701; Percent complete: 67.5%; Average loss: 1.2722
Iteration: 2702; Percent complete: 67.5%; Average loss: 1.2883
Iteration: 2703; Percent complete: 67.6%; Average loss: 1.2058
Iteration: 2704; Percent complete: 67.6%; Average loss: 1.2228
Iteration: 2705; Percent complete: 67.6%; Average loss: 1.1860
Iteration: 2706; Percent complete: 67.7%; Average loss: 0.9638
Iteration: 2707; Percent complete: 67.7%; Average loss: 1.1945
Iteration: 2708; Percent complete: 67.7%; Average loss: 1.3291
Iteration: 2709; Percent complete: 67.7%; Average loss: 1.1602
Iteration: 2710; Percent complete: 67.8%; Average loss: 1.1405
Iteration: 2711; Percent complete: 67.8%; Average loss: 1.1248
Iteration: 2712; Percent complete: 67.8%; Average loss: 1.1907
Iteration: 2713; Percent complete: 67.8%; Average loss: 1.3930
Iteration: 2714; Percent complete: 67.8%; Average loss: 1.1769
Iteration: 2715; Percent complete: 67.9%; Average loss: 1.2312
Iteration: 2716; Percent complete: 67.9%; Average loss: 1.1016
Iteration: 2717; Percent complete: 67.9%; Average loss: 1.2481
Iteration: 2718; Percent complete: 68.0%; Average loss: 1.2185
Iteration: 2719; Percent complete: 68.0%; Average loss: 1.1216
Iteration: 2720; Percent complete: 68.0%; Average loss: 1.1227
Iteration: 2721; Percent complete: 68.0%; Average loss: 1.1977
Iteration: 2722; Percent complete: 68.0%; Average loss: 1.0645
Iteration: 2723; Percent complete: 68.1%; Average loss: 1.0123
Iteration: 2724; Percent complete: 68.1%; Average loss: 1.1514
Iteration: 2725; Percent complete: 68.1%; Average loss: 1.1954
Iteration: 2726; Percent complete: 68.2%; Average loss: 1.0340
Iteration: 2727; Percent complete: 68.2%; Average loss: 1.1364
Iteration: 2728; Percent complete: 68.2%; Average loss: 1.1416
Iteration: 2729; Percent complete: 68.2%; Average loss: 1.1166
Iteration: 2730; Percent complete: 68.2%; Average loss: 1.5151
Iteration: 2731; Percent complete: 68.3%; Average loss: 1.0028
Iteration: 2732; Percent complete: 68.3%; Average loss: 1.2294
Iteration: 2733; Percent complete: 68.3%; Average loss: 1.3716
Iteration: 2734; Percent complete: 68.3%; Average loss: 1.2296
Iteration: 2735; Percent complete: 68.4%; Average loss: 1.0511
Iteration: 2736; Percent complete: 68.4%; Average loss: 1.2894
Iteration: 2737; Percent complete: 68.4%; Average loss: 1.1962
Iteration: 2738; Percent complete: 68.5%; Average loss: 1.1266
Iteration: 2739; Percent complete: 68.5%; Average loss: 1.3453
Iteration: 2740; Percent complete: 68.5%; Average loss: 1.1585
Iteration: 2741; Percent complete: 68.5%; Average loss: 1.1384
Iteration: 2742; Percent complete: 68.5%; Average loss: 1.0496
Iteration: 2743; Percent complete: 68.6%; Average loss: 1.1326
Iteration: 2744; Percent complete: 68.6%; Average loss: 1.3314
Iteration: 2745; Percent complete: 68.6%; Average loss: 1.2462
Iteration: 2746; Percent complete: 68.7%; Average loss: 1.1852
Iteration: 2747; Percent complete: 68.7%; Average loss: 1.1286
Iteration: 2748; Percent complete: 68.7%; Average loss: 1.0843

Iteration: 2749; Percent complete: 68.7%; Average loss: 1.2191
Iteration: 2750; Percent complete: 68.8%; Average loss: 1.2873
Iteration: 2751; Percent complete: 68.8%; Average loss: 1.0160
Iteration: 2752; Percent complete: 68.8%; Average loss: 1.2708
Iteration: 2753; Percent complete: 68.8%; Average loss: 1.2534
Iteration: 2754; Percent complete: 68.8%; Average loss: 1.0231
Iteration: 2755; Percent complete: 68.9%; Average loss: 1.0460
Iteration: 2756; Percent complete: 68.9%; Average loss: 1.2853
Iteration: 2757; Percent complete: 68.9%; Average loss: 1.3552
Iteration: 2758; Percent complete: 69.0%; Average loss: 1.0871
Iteration: 2759; Percent complete: 69.0%; Average loss: 1.0963
Iteration: 2760; Percent complete: 69.0%; Average loss: 1.1802
Iteration: 2761; Percent complete: 69.0%; Average loss: 1.0461
Iteration: 2762; Percent complete: 69.0%; Average loss: 1.3031
Iteration: 2763; Percent complete: 69.1%; Average loss: 1.2335
Iteration: 2764; Percent complete: 69.1%; Average loss: 1.2154
Iteration: 2765; Percent complete: 69.1%; Average loss: 1.2178
Iteration: 2766; Percent complete: 69.2%; Average loss: 1.0908
Iteration: 2767; Percent complete: 69.2%; Average loss: 1.3286
Iteration: 2768; Percent complete: 69.2%; Average loss: 1.4167
Iteration: 2769; Percent complete: 69.2%; Average loss: 1.1824
Iteration: 2770; Percent complete: 69.2%; Average loss: 1.4147
Iteration: 2771; Percent complete: 69.3%; Average loss: 1.1337
Iteration: 2772; Percent complete: 69.3%; Average loss: 1.3393
Iteration: 2773; Percent complete: 69.3%; Average loss: 1.1011
Iteration: 2774; Percent complete: 69.3%; Average loss: 1.3203
Iteration: 2775; Percent complete: 69.4%; Average loss: 1.0538
Iteration: 2776; Percent complete: 69.4%; Average loss: 1.0098
Iteration: 2777; Percent complete: 69.4%; Average loss: 1.3417
Iteration: 2778; Percent complete: 69.5%; Average loss: 1.1072
Iteration: 2779; Percent complete: 69.5%; Average loss: 1.1319
Iteration: 2780; Percent complete: 69.5%; Average loss: 1.1158
Iteration: 2781; Percent complete: 69.5%; Average loss: 1.1605
Iteration: 2782; Percent complete: 69.5%; Average loss: 1.0649
Iteration: 2783; Percent complete: 69.6%; Average loss: 1.2805
Iteration: 2784; Percent complete: 69.6%; Average loss: 1.2074
Iteration: 2785; Percent complete: 69.6%; Average loss: 1.3325
Iteration: 2786; Percent complete: 69.7%; Average loss: 1.2077
Iteration: 2787; Percent complete: 69.7%; Average loss: 1.1333
Iteration: 2788; Percent complete: 69.7%; Average loss: 1.1906
Iteration: 2789; Percent complete: 69.7%; Average loss: 1.0092
Iteration: 2790; Percent complete: 69.8%; Average loss: 1.1496
Iteration: 2791; Percent complete: 69.8%; Average loss: 1.1757
Iteration: 2792; Percent complete: 69.8%; Average loss: 1.4724
Iteration: 2793; Percent complete: 69.8%; Average loss: 1.4211
Iteration: 2794; Percent complete: 69.8%; Average loss: 1.2858
Iteration: 2795; Percent complete: 69.9%; Average loss: 1.1907
Iteration: 2796; Percent complete: 69.9%; Average loss: 1.0247
Iteration: 2797; Percent complete: 69.9%; Average loss: 1.0865
Iteration: 2798; Percent complete: 70.0%; Average loss: 1.2804
Iteration: 2799; Percent complete: 70.0%; Average loss: 1.0648
Iteration: 2800; Percent complete: 70.0%; Average loss: 1.3013
Iteration: 2801; Percent complete: 70.0%; Average loss: 1.0094
Iteration: 2802; Percent complete: 70.0%; Average loss: 1.1637
Iteration: 2803; Percent complete: 70.1%; Average loss: 1.4044
Iteration: 2804; Percent complete: 70.1%; Average loss: 1.3194
Iteration: 2805; Percent complete: 70.1%; Average loss: 1.1208
Iteration: 2806; Percent complete: 70.2%; Average loss: 1.1062
Iteration: 2807; Percent complete: 70.2%; Average loss: 1.0567
Iteration: 2808; Percent complete: 70.2%; Average loss: 1.1863
Iteration: 2809; Percent complete: 70.2%; Average loss: 1.1461
Iteration: 2810; Percent complete: 70.2%; Average loss: 1.2186
Iteration: 2811; Percent complete: 70.3%; Average loss: 1.0692
Iteration: 2812; Percent complete: 70.3%; Average loss: 1.1907
Iteration: 2813; Percent complete: 70.3%; Average loss: 1.0204
Iteration: 2814; Percent complete: 70.3%; Average loss: 1.3848
Iteration: 2815; Percent complete: 70.4%; Average loss: 1.2458
Iteration: 2816; Percent complete: 70.4%; Average loss: 1.1736
Iteration: 2817; Percent complete: 70.4%; Average loss: 1.0729
Iteration: 2818; Percent complete: 70.5%; Average loss: 1.0885
Iteration: 2819; Percent complete: 70.5%; Average loss: 1.3494
Iteration: 2820; Percent complete: 70.5%; Average loss: 1.1727
Iteration: 2821; Percent complete: 70.5%; Average loss: 0.9344
Iteration: 2822; Percent complete: 70.5%; Average loss: 1.2538
Iteration: 2823; Percent complete: 70.6%; Average loss: 0.9797
Iteration: 2824; Percent complete: 70.6%; Average loss: 1.1803
Iteration: 2825; Percent complete: 70.6%; Average loss: 1.1849
Iteration: 2826; Percent complete: 70.7%; Average loss: 1.0566
Iteration: 2827; Percent complete: 70.7%; Average loss: 1.2124
Iteration: 2828; Percent complete: 70.7%; Average loss: 1.0315
Iteration: 2829; Percent complete: 70.7%; Average loss: 1.3482
Iteration: 2830; Percent complete: 70.8%; Average loss: 0.9472
Iteration: 2831; Percent complete: 70.8%; Average loss: 1.3232
Iteration: 2832; Percent complete: 70.8%; Average loss: 0.9913
Iteration: 2833; Percent complete: 70.8%; Average loss: 1.2154
Iteration: 2834; Percent complete: 70.9%; Average loss: 1.3344
Iteration: 2835; Percent complete: 70.9%; Average loss: 0.9320
Iteration: 2836; Percent complete: 70.9%; Average loss: 1.1887
Iteration: 2837; Percent complete: 70.9%; Average loss: 1.2384
Iteration: 2838; Percent complete: 71.0%; Average loss: 1.0710
Iteration: 2839; Percent complete: 71.0%; Average loss: 1.2837

Iteration: 2840; Percent complete: 71.0%; Average loss: 1.1761
Iteration: 2841; Percent complete: 71.0%; Average loss: 1.2923
Iteration: 2842; Percent complete: 71.0%; Average loss: 1.0778
Iteration: 2843; Percent complete: 71.1%; Average loss: 1.2151
Iteration: 2844; Percent complete: 71.1%; Average loss: 1.0555
Iteration: 2845; Percent complete: 71.1%; Average loss: 0.9037
Iteration: 2846; Percent complete: 71.2%; Average loss: 1.2757
Iteration: 2847; Percent complete: 71.2%; Average loss: 0.9092
Iteration: 2848; Percent complete: 71.2%; Average loss: 1.2704
Iteration: 2849; Percent complete: 71.2%; Average loss: 1.1266
Iteration: 2850; Percent complete: 71.2%; Average loss: 1.0487
Iteration: 2851; Percent complete: 71.3%; Average loss: 1.1419
Iteration: 2852; Percent complete: 71.3%; Average loss: 1.1751
Iteration: 2853; Percent complete: 71.3%; Average loss: 1.0725
Iteration: 2854; Percent complete: 71.4%; Average loss: 1.0868
Iteration: 2855; Percent complete: 71.4%; Average loss: 1.2162
Iteration: 2856; Percent complete: 71.4%; Average loss: 1.2938
Iteration: 2857; Percent complete: 71.4%; Average loss: 1.2112
Iteration: 2858; Percent complete: 71.5%; Average loss: 1.1771
Iteration: 2859; Percent complete: 71.5%; Average loss: 1.2007
Iteration: 2860; Percent complete: 71.5%; Average loss: 1.0770
Iteration: 2861; Percent complete: 71.5%; Average loss: 1.1808
Iteration: 2862; Percent complete: 71.5%; Average loss: 1.2760
Iteration: 2863; Percent complete: 71.6%; Average loss: 1.0881
Iteration: 2864; Percent complete: 71.6%; Average loss: 1.2949
Iteration: 2865; Percent complete: 71.6%; Average loss: 0.9273
Iteration: 2866; Percent complete: 71.7%; Average loss: 1.2422
Iteration: 2867; Percent complete: 71.7%; Average loss: 1.1810
Iteration: 2868; Percent complete: 71.7%; Average loss: 1.3188
Iteration: 2869; Percent complete: 71.7%; Average loss: 1.1713
Iteration: 2870; Percent complete: 71.8%; Average loss: 1.2427
Iteration: 2871; Percent complete: 71.8%; Average loss: 1.1237
Iteration: 2872; Percent complete: 71.8%; Average loss: 1.2610
Iteration: 2873; Percent complete: 71.8%; Average loss: 1.0308
Iteration: 2874; Percent complete: 71.9%; Average loss: 1.1471
Iteration: 2875; Percent complete: 71.9%; Average loss: 1.0760
Iteration: 2876; Percent complete: 71.9%; Average loss: 1.2198
Iteration: 2877; Percent complete: 71.9%; Average loss: 1.1054
Iteration: 2878; Percent complete: 72.0%; Average loss: 1.1743
Iteration: 2879; Percent complete: 72.0%; Average loss: 1.1416
Iteration: 2880; Percent complete: 72.0%; Average loss: 1.3597
Iteration: 2881; Percent complete: 72.0%; Average loss: 1.0869
Iteration: 2882; Percent complete: 72.0%; Average loss: 1.1816
Iteration: 2883; Percent complete: 72.1%; Average loss: 1.0372
Iteration: 2884; Percent complete: 72.1%; Average loss: 1.2037
Iteration: 2885; Percent complete: 72.1%; Average loss: 1.3080
Iteration: 2886; Percent complete: 72.2%; Average loss: 1.2482
Iteration: 2887; Percent complete: 72.2%; Average loss: 1.1510
Iteration: 2888; Percent complete: 72.2%; Average loss: 1.0951
Iteration: 2889; Percent complete: 72.2%; Average loss: 1.2312
Iteration: 2890; Percent complete: 72.2%; Average loss: 1.1577
Iteration: 2891; Percent complete: 72.3%; Average loss: 0.9829
Iteration: 2892; Percent complete: 72.3%; Average loss: 1.0675
Iteration: 2893; Percent complete: 72.3%; Average loss: 1.1612
Iteration: 2894; Percent complete: 72.4%; Average loss: 1.1604
Iteration: 2895; Percent complete: 72.4%; Average loss: 1.1240
Iteration: 2896; Percent complete: 72.4%; Average loss: 0.9491
Iteration: 2897; Percent complete: 72.4%; Average loss: 1.2586
Iteration: 2898; Percent complete: 72.5%; Average loss: 1.2231
Iteration: 2899; Percent complete: 72.5%; Average loss: 1.1248
Iteration: 2900; Percent complete: 72.5%; Average loss: 1.1927
Iteration: 2901; Percent complete: 72.5%; Average loss: 1.2042
Iteration: 2902; Percent complete: 72.5%; Average loss: 1.1925
Iteration: 2903; Percent complete: 72.6%; Average loss: 1.2170
Iteration: 2904; Percent complete: 72.6%; Average loss: 0.9829
Iteration: 2905; Percent complete: 72.6%; Average loss: 1.2855
Iteration: 2906; Percent complete: 72.7%; Average loss: 1.2894
Iteration: 2907; Percent complete: 72.7%; Average loss: 1.2640
Iteration: 2908; Percent complete: 72.7%; Average loss: 1.1305
Iteration: 2909; Percent complete: 72.7%; Average loss: 1.3083
Iteration: 2910; Percent complete: 72.8%; Average loss: 0.9358
Iteration: 2911; Percent complete: 72.8%; Average loss: 1.0982
Iteration: 2912; Percent complete: 72.8%; Average loss: 1.1724
Iteration: 2913; Percent complete: 72.8%; Average loss: 0.9530
Iteration: 2914; Percent complete: 72.9%; Average loss: 1.2177
Iteration: 2915; Percent complete: 72.9%; Average loss: 1.1710
Iteration: 2916; Percent complete: 72.9%; Average loss: 1.3272
Iteration: 2917; Percent complete: 72.9%; Average loss: 1.1836
Iteration: 2918; Percent complete: 73.0%; Average loss: 1.1157
Iteration: 2919; Percent complete: 73.0%; Average loss: 1.3518
Iteration: 2920; Percent complete: 73.0%; Average loss: 1.0203
Iteration: 2921; Percent complete: 73.0%; Average loss: 1.0851
Iteration: 2922; Percent complete: 73.0%; Average loss: 1.2504
Iteration: 2923; Percent complete: 73.1%; Average loss: 1.2745
Iteration: 2924; Percent complete: 73.1%; Average loss: 1.0784
Iteration: 2925; Percent complete: 73.1%; Average loss: 0.9728
Iteration: 2926; Percent complete: 73.2%; Average loss: 1.1004
Iteration: 2927; Percent complete: 73.2%; Average loss: 1.0372
Iteration: 2928; Percent complete: 73.2%; Average loss: 0.9953
Iteration: 2929; Percent complete: 73.2%; Average loss: 1.0687
Iteration: 2930; Percent complete: 73.2%; Average loss: 1.2795

Iteration: 2931; Percent complete: 73.3%; Average loss: 1.3543
Iteration: 2932; Percent complete: 73.3%; Average loss: 1.2438
Iteration: 2933; Percent complete: 73.3%; Average loss: 1.2525
Iteration: 2934; Percent complete: 73.4%; Average loss: 1.1621
Iteration: 2935; Percent complete: 73.4%; Average loss: 1.1882
Iteration: 2936; Percent complete: 73.4%; Average loss: 1.2835
Iteration: 2937; Percent complete: 73.4%; Average loss: 1.1222
Iteration: 2938; Percent complete: 73.5%; Average loss: 1.1728
Iteration: 2939; Percent complete: 73.5%; Average loss: 1.4800
Iteration: 2940; Percent complete: 73.5%; Average loss: 1.1438
Iteration: 2941; Percent complete: 73.5%; Average loss: 1.0750
Iteration: 2942; Percent complete: 73.6%; Average loss: 1.2236
Iteration: 2943; Percent complete: 73.6%; Average loss: 1.2866
Iteration: 2944; Percent complete: 73.6%; Average loss: 1.0330
Iteration: 2945; Percent complete: 73.6%; Average loss: 1.2431
Iteration: 2946; Percent complete: 73.7%; Average loss: 1.0772
Iteration: 2947; Percent complete: 73.7%; Average loss: 1.2142
Iteration: 2948; Percent complete: 73.7%; Average loss: 1.4124
Iteration: 2949; Percent complete: 73.7%; Average loss: 1.4753
Iteration: 2950; Percent complete: 73.8%; Average loss: 1.2200
Iteration: 2951; Percent complete: 73.8%; Average loss: 1.1013
Iteration: 2952; Percent complete: 73.8%; Average loss: 1.1897
Iteration: 2953; Percent complete: 73.8%; Average loss: 1.1819
Iteration: 2954; Percent complete: 73.9%; Average loss: 1.1015
Iteration: 2955; Percent complete: 73.9%; Average loss: 1.3700
Iteration: 2956; Percent complete: 73.9%; Average loss: 1.4026
Iteration: 2957; Percent complete: 73.9%; Average loss: 1.0112
Iteration: 2958; Percent complete: 74.0%; Average loss: 1.2677
Iteration: 2959; Percent complete: 74.0%; Average loss: 1.1464
Iteration: 2960; Percent complete: 74.0%; Average loss: 1.4277
Iteration: 2961; Percent complete: 74.0%; Average loss: 1.1208
Iteration: 2962; Percent complete: 74.1%; Average loss: 1.2862
Iteration: 2963; Percent complete: 74.1%; Average loss: 1.3412
Iteration: 2964; Percent complete: 74.1%; Average loss: 0.9274
Iteration: 2965; Percent complete: 74.1%; Average loss: 1.0888
Iteration: 2966; Percent complete: 74.2%; Average loss: 1.0021
Iteration: 2967; Percent complete: 74.2%; Average loss: 1.1584
Iteration: 2968; Percent complete: 74.2%; Average loss: 1.2353
Iteration: 2969; Percent complete: 74.2%; Average loss: 1.3841
Iteration: 2970; Percent complete: 74.2%; Average loss: 1.1438
Iteration: 2971; Percent complete: 74.3%; Average loss: 1.1505
Iteration: 2972; Percent complete: 74.3%; Average loss: 1.0238
Iteration: 2973; Percent complete: 74.3%; Average loss: 1.1895
Iteration: 2974; Percent complete: 74.4%; Average loss: 1.3034
Iteration: 2975; Percent complete: 74.4%; Average loss: 1.2880
Iteration: 2976; Percent complete: 74.4%; Average loss: 1.1123
Iteration: 2977; Percent complete: 74.4%; Average loss: 1.2197
Iteration: 2978; Percent complete: 74.5%; Average loss: 1.1624
Iteration: 2979; Percent complete: 74.5%; Average loss: 1.1249
Iteration: 2980; Percent complete: 74.5%; Average loss: 1.1492
Iteration: 2981; Percent complete: 74.5%; Average loss: 1.0714
Iteration: 2982; Percent complete: 74.6%; Average loss: 1.1594
Iteration: 2983; Percent complete: 74.6%; Average loss: 1.1363
Iteration: 2984; Percent complete: 74.6%; Average loss: 1.4522
Iteration: 2985; Percent complete: 74.6%; Average loss: 1.0355
Iteration: 2986; Percent complete: 74.7%; Average loss: 1.0519
Iteration: 2987; Percent complete: 74.7%; Average loss: 1.2459
Iteration: 2988; Percent complete: 74.7%; Average loss: 0.9799
Iteration: 2989; Percent complete: 74.7%; Average loss: 1.0953
Iteration: 2990; Percent complete: 74.8%; Average loss: 1.1879
Iteration: 2991; Percent complete: 74.8%; Average loss: 1.1442
Iteration: 2992; Percent complete: 74.8%; Average loss: 0.9888
Iteration: 2993; Percent complete: 74.8%; Average loss: 1.2650
Iteration: 2994; Percent complete: 74.9%; Average loss: 1.1820
Iteration: 2995; Percent complete: 74.9%; Average loss: 1.0293
Iteration: 2996; Percent complete: 74.9%; Average loss: 1.0871
Iteration: 2997; Percent complete: 74.9%; Average loss: 1.1978
Iteration: 2998; Percent complete: 75.0%; Average loss: 1.2627
Iteration: 2999; Percent complete: 75.0%; Average loss: 1.2976
Iteration: 3000; Percent complete: 75.0%; Average loss: 1.0542
Iteration: 3001; Percent complete: 75.0%; Average loss: 1.2812
Iteration: 3002; Percent complete: 75.0%; Average loss: 1.2803
Iteration: 3003; Percent complete: 75.1%; Average loss: 1.4990
Iteration: 3004; Percent complete: 75.1%; Average loss: 1.2561
Iteration: 3005; Percent complete: 75.1%; Average loss: 1.1865
Iteration: 3006; Percent complete: 75.1%; Average loss: 1.4684
Iteration: 3007; Percent complete: 75.2%; Average loss: 1.3695
Iteration: 3008; Percent complete: 75.2%; Average loss: 1.1822
Iteration: 3009; Percent complete: 75.2%; Average loss: 1.2062
Iteration: 3010; Percent complete: 75.2%; Average loss: 0.8628
Iteration: 3011; Percent complete: 75.3%; Average loss: 1.1589
Iteration: 3012; Percent complete: 75.3%; Average loss: 1.2011
Iteration: 3013; Percent complete: 75.3%; Average loss: 1.2673
Iteration: 3014; Percent complete: 75.3%; Average loss: 1.1940
Iteration: 3015; Percent complete: 75.4%; Average loss: 1.2114
Iteration: 3016; Percent complete: 75.4%; Average loss: 0.9674
Iteration: 3017; Percent complete: 75.4%; Average loss: 1.0439
Iteration: 3018; Percent complete: 75.4%; Average loss: 1.2161
Iteration: 3019; Percent complete: 75.5%; Average loss: 1.0888
Iteration: 3020; Percent complete: 75.5%; Average loss: 1.2492
Iteration: 3021; Percent complete: 75.5%; Average loss: 1.1633
Iteration: 3022; Percent complete: 75.5%; Average loss: 1.2250

Iteration: 3022; Percent complete: 75.5%; Average loss: 1.3759
Iteration: 3023; Percent complete: 75.6%; Average loss: 1.0152
Iteration: 3024; Percent complete: 75.6%; Average loss: 1.2190
Iteration: 3025; Percent complete: 75.6%; Average loss: 0.9137
Iteration: 3026; Percent complete: 75.6%; Average loss: 1.2030
Iteration: 3027; Percent complete: 75.7%; Average loss: 1.3775
Iteration: 3028; Percent complete: 75.7%; Average loss: 1.1216
Iteration: 3029; Percent complete: 75.7%; Average loss: 1.1377
Iteration: 3030; Percent complete: 75.8%; Average loss: 1.1477
Iteration: 3031; Percent complete: 75.8%; Average loss: 1.0320
Iteration: 3032; Percent complete: 75.8%; Average loss: 1.1342
Iteration: 3033; Percent complete: 75.8%; Average loss: 1.3161
Iteration: 3034; Percent complete: 75.8%; Average loss: 1.3336
Iteration: 3035; Percent complete: 75.9%; Average loss: 1.1308
Iteration: 3036; Percent complete: 75.9%; Average loss: 1.0611
Iteration: 3037; Percent complete: 75.9%; Average loss: 1.2499
Iteration: 3038; Percent complete: 75.9%; Average loss: 1.2298
Iteration: 3039; Percent complete: 76.0%; Average loss: 1.1066
Iteration: 3040; Percent complete: 76.0%; Average loss: 1.2088
Iteration: 3041; Percent complete: 76.0%; Average loss: 1.1391
Iteration: 3042; Percent complete: 76.0%; Average loss: 1.0172
Iteration: 3043; Percent complete: 76.1%; Average loss: 1.1472
Iteration: 3044; Percent complete: 76.1%; Average loss: 1.2078
Iteration: 3045; Percent complete: 76.1%; Average loss: 0.9937
Iteration: 3046; Percent complete: 76.1%; Average loss: 1.2583
Iteration: 3047; Percent complete: 76.2%; Average loss: 1.0012
Iteration: 3048; Percent complete: 76.2%; Average loss: 1.1351
Iteration: 3049; Percent complete: 76.2%; Average loss: 1.1449
Iteration: 3050; Percent complete: 76.2%; Average loss: 1.3120
Iteration: 3051; Percent complete: 76.3%; Average loss: 1.1605
Iteration: 3052; Percent complete: 76.3%; Average loss: 1.1773
Iteration: 3053; Percent complete: 76.3%; Average loss: 0.8945
Iteration: 3054; Percent complete: 76.3%; Average loss: 1.0734
Iteration: 3055; Percent complete: 76.4%; Average loss: 1.1606
Iteration: 3056; Percent complete: 76.4%; Average loss: 1.1759
Iteration: 3057; Percent complete: 76.4%; Average loss: 1.3366
Iteration: 3058; Percent complete: 76.4%; Average loss: 1.0424
Iteration: 3059; Percent complete: 76.5%; Average loss: 1.1326
Iteration: 3060; Percent complete: 76.5%; Average loss: 1.1808
Iteration: 3061; Percent complete: 76.5%; Average loss: 1.2133
Iteration: 3062; Percent complete: 76.5%; Average loss: 1.4186
Iteration: 3063; Percent complete: 76.6%; Average loss: 1.1518
Iteration: 3064; Percent complete: 76.6%; Average loss: 1.0599
Iteration: 3065; Percent complete: 76.6%; Average loss: 1.1343
Iteration: 3066; Percent complete: 76.6%; Average loss: 1.4104
Iteration: 3067; Percent complete: 76.7%; Average loss: 1.3012
Iteration: 3068; Percent complete: 76.7%; Average loss: 1.0464
Iteration: 3069; Percent complete: 76.7%; Average loss: 1.1143
Iteration: 3070; Percent complete: 76.8%; Average loss: 1.0382
Iteration: 3071; Percent complete: 76.8%; Average loss: 1.0418
Iteration: 3072; Percent complete: 76.8%; Average loss: 1.2021
Iteration: 3073; Percent complete: 76.8%; Average loss: 1.0611
Iteration: 3074; Percent complete: 76.8%; Average loss: 1.2983
Iteration: 3075; Percent complete: 76.9%; Average loss: 1.0484
Iteration: 3076; Percent complete: 76.9%; Average loss: 1.4039
Iteration: 3077; Percent complete: 76.9%; Average loss: 1.3785
Iteration: 3078; Percent complete: 77.0%; Average loss: 1.2423
Iteration: 3079; Percent complete: 77.0%; Average loss: 1.0054
Iteration: 3080; Percent complete: 77.0%; Average loss: 1.2652
Iteration: 3081; Percent complete: 77.0%; Average loss: 1.2822
Iteration: 3082; Percent complete: 77.0%; Average loss: 1.3174
Iteration: 3083; Percent complete: 77.1%; Average loss: 1.0291
Iteration: 3084; Percent complete: 77.1%; Average loss: 1.2402
Iteration: 3085; Percent complete: 77.1%; Average loss: 1.2501
Iteration: 3086; Percent complete: 77.1%; Average loss: 1.1554
Iteration: 3087; Percent complete: 77.2%; Average loss: 1.2018
Iteration: 3088; Percent complete: 77.2%; Average loss: 1.0384
Iteration: 3089; Percent complete: 77.2%; Average loss: 1.0971
Iteration: 3090; Percent complete: 77.2%; Average loss: 1.1525
Iteration: 3091; Percent complete: 77.3%; Average loss: 1.1412
Iteration: 3092; Percent complete: 77.3%; Average loss: 1.0826
Iteration: 3093; Percent complete: 77.3%; Average loss: 1.1693
Iteration: 3094; Percent complete: 77.3%; Average loss: 1.2184
Iteration: 3095; Percent complete: 77.4%; Average loss: 1.1002
Iteration: 3096; Percent complete: 77.4%; Average loss: 1.1353
Iteration: 3097; Percent complete: 77.4%; Average loss: 1.1351
Iteration: 3098; Percent complete: 77.5%; Average loss: 1.1587
Iteration: 3099; Percent complete: 77.5%; Average loss: 1.1831
Iteration: 3100; Percent complete: 77.5%; Average loss: 1.0659
Iteration: 3101; Percent complete: 77.5%; Average loss: 1.1967
Iteration: 3102; Percent complete: 77.5%; Average loss: 1.1449
Iteration: 3103; Percent complete: 77.6%; Average loss: 1.0458
Iteration: 3104; Percent complete: 77.6%; Average loss: 1.2131
Iteration: 3105; Percent complete: 77.6%; Average loss: 1.1325
Iteration: 3106; Percent complete: 77.6%; Average loss: 1.1016
Iteration: 3107; Percent complete: 77.7%; Average loss: 1.0763
Iteration: 3108; Percent complete: 77.7%; Average loss: 1.0343
Iteration: 3109; Percent complete: 77.7%; Average loss: 1.0372
Iteration: 3110; Percent complete: 77.8%; Average loss: 1.1921
Iteration: 3111; Percent complete: 77.8%; Average loss: 1.0827
Iteration: 3112; Percent complete: 77.8%; Average loss: 1.1577
Iteration: 3113; Percent complete: 77.8%; Average loss: 1.3227

Iteration: 3114; Percent complete: 77.8%; Average loss: 1.2636
Iteration: 3115; Percent complete: 77.9%; Average loss: 1.2203
Iteration: 3116; Percent complete: 77.9%; Average loss: 1.1388
Iteration: 3117; Percent complete: 77.9%; Average loss: 1.2015
Iteration: 3118; Percent complete: 78.0%; Average loss: 1.1792
Iteration: 3119; Percent complete: 78.0%; Average loss: 1.3349
Iteration: 3120; Percent complete: 78.0%; Average loss: 1.2107
Iteration: 3121; Percent complete: 78.0%; Average loss: 1.0170
Iteration: 3122; Percent complete: 78.0%; Average loss: 1.1530
Iteration: 3123; Percent complete: 78.1%; Average loss: 1.0630
Iteration: 3124; Percent complete: 78.1%; Average loss: 1.0753
Iteration: 3125; Percent complete: 78.1%; Average loss: 1.0535
Iteration: 3126; Percent complete: 78.1%; Average loss: 1.2205
Iteration: 3127; Percent complete: 78.2%; Average loss: 1.0025
Iteration: 3128; Percent complete: 78.2%; Average loss: 1.3352
Iteration: 3129; Percent complete: 78.2%; Average loss: 1.1520
Iteration: 3130; Percent complete: 78.2%; Average loss: 1.1357
Iteration: 3131; Percent complete: 78.3%; Average loss: 0.9762
Iteration: 3132; Percent complete: 78.3%; Average loss: 1.0739
Iteration: 3133; Percent complete: 78.3%; Average loss: 1.3450
Iteration: 3134; Percent complete: 78.3%; Average loss: 1.1239
Iteration: 3135; Percent complete: 78.4%; Average loss: 1.2747
Iteration: 3136; Percent complete: 78.4%; Average loss: 1.1587
Iteration: 3137; Percent complete: 78.4%; Average loss: 1.1054
Iteration: 3138; Percent complete: 78.5%; Average loss: 1.2478
Iteration: 3139; Percent complete: 78.5%; Average loss: 1.1475
Iteration: 3140; Percent complete: 78.5%; Average loss: 1.1676
Iteration: 3141; Percent complete: 78.5%; Average loss: 1.0344
Iteration: 3142; Percent complete: 78.5%; Average loss: 1.1299
Iteration: 3143; Percent complete: 78.6%; Average loss: 1.0613
Iteration: 3144; Percent complete: 78.6%; Average loss: 1.2115
Iteration: 3145; Percent complete: 78.6%; Average loss: 1.2595
Iteration: 3146; Percent complete: 78.6%; Average loss: 1.1663
Iteration: 3147; Percent complete: 78.7%; Average loss: 0.9756
Iteration: 3148; Percent complete: 78.7%; Average loss: 1.2256
Iteration: 3149; Percent complete: 78.7%; Average loss: 1.2415
Iteration: 3150; Percent complete: 78.8%; Average loss: 1.2306
Iteration: 3151; Percent complete: 78.8%; Average loss: 1.3768
Iteration: 3152; Percent complete: 78.8%; Average loss: 1.2398
Iteration: 3153; Percent complete: 78.8%; Average loss: 1.3619
Iteration: 3154; Percent complete: 78.8%; Average loss: 1.3051
Iteration: 3155; Percent complete: 78.9%; Average loss: 1.1341
Iteration: 3156; Percent complete: 78.9%; Average loss: 1.2414
Iteration: 3157; Percent complete: 78.9%; Average loss: 0.9707
Iteration: 3158; Percent complete: 79.0%; Average loss: 1.0656
Iteration: 3159; Percent complete: 79.0%; Average loss: 1.3154
Iteration: 3160; Percent complete: 79.0%; Average loss: 1.0676
Iteration: 3161; Percent complete: 79.0%; Average loss: 1.0969
Iteration: 3162; Percent complete: 79.0%; Average loss: 1.1357
Iteration: 3163; Percent complete: 79.1%; Average loss: 0.9263
Iteration: 3164; Percent complete: 79.1%; Average loss: 1.1770
Iteration: 3165; Percent complete: 79.1%; Average loss: 1.2181
Iteration: 3166; Percent complete: 79.1%; Average loss: 1.0977
Iteration: 3167; Percent complete: 79.2%; Average loss: 1.2547
Iteration: 3168; Percent complete: 79.2%; Average loss: 1.0621
Iteration: 3169; Percent complete: 79.2%; Average loss: 1.1152
Iteration: 3170; Percent complete: 79.2%; Average loss: 1.0958
Iteration: 3171; Percent complete: 79.3%; Average loss: 1.2330
Iteration: 3172; Percent complete: 79.3%; Average loss: 1.0284
Iteration: 3173; Percent complete: 79.3%; Average loss: 1.1554
Iteration: 3174; Percent complete: 79.3%; Average loss: 1.2238
Iteration: 3175; Percent complete: 79.4%; Average loss: 1.2100
Iteration: 3176; Percent complete: 79.4%; Average loss: 1.0565
Iteration: 3177; Percent complete: 79.4%; Average loss: 1.1541
Iteration: 3178; Percent complete: 79.5%; Average loss: 1.0358
Iteration: 3179; Percent complete: 79.5%; Average loss: 1.2941
Iteration: 3180; Percent complete: 79.5%; Average loss: 1.0843
Iteration: 3181; Percent complete: 79.5%; Average loss: 1.3651
Iteration: 3182; Percent complete: 79.5%; Average loss: 1.0748
Iteration: 3183; Percent complete: 79.6%; Average loss: 1.0690
Iteration: 3184; Percent complete: 79.6%; Average loss: 1.0737
Iteration: 3185; Percent complete: 79.6%; Average loss: 1.1579
Iteration: 3186; Percent complete: 79.7%; Average loss: 1.1010
Iteration: 3187; Percent complete: 79.7%; Average loss: 1.1574
Iteration: 3188; Percent complete: 79.7%; Average loss: 1.0244
Iteration: 3189; Percent complete: 79.7%; Average loss: 1.1557
Iteration: 3190; Percent complete: 79.8%; Average loss: 1.1245
Iteration: 3191; Percent complete: 79.8%; Average loss: 1.1702
Iteration: 3192; Percent complete: 79.8%; Average loss: 1.1207
Iteration: 3193; Percent complete: 79.8%; Average loss: 0.9907
Iteration: 3194; Percent complete: 79.8%; Average loss: 1.1346
Iteration: 3195; Percent complete: 79.9%; Average loss: 1.0393
Iteration: 3196; Percent complete: 79.9%; Average loss: 1.1581
Iteration: 3197; Percent complete: 79.9%; Average loss: 1.0944
Iteration: 3198; Percent complete: 80.0%; Average loss: 1.2124
Iteration: 3199; Percent complete: 80.0%; Average loss: 1.0799
Iteration: 3200; Percent complete: 80.0%; Average loss: 1.1408
Iteration: 3201; Percent complete: 80.0%; Average loss: 1.2927
Iteration: 3202; Percent complete: 80.0%; Average loss: 1.2657
Iteration: 3203; Percent complete: 80.1%; Average loss: 1.2191
Iteration: 3204; Percent complete: 80.1%; Average loss: 1.0357

Iteration: 3205; Percent complete: 80.1%; Average loss: 0.9333
Iteration: 3206; Percent complete: 80.2%; Average loss: 1.2057
Iteration: 3207; Percent complete: 80.2%; Average loss: 1.0180
Iteration: 3208; Percent complete: 80.2%; Average loss: 1.2374
Iteration: 3209; Percent complete: 80.2%; Average loss: 0.9958
Iteration: 3210; Percent complete: 80.2%; Average loss: 1.0408
Iteration: 3211; Percent complete: 80.3%; Average loss: 1.2499
Iteration: 3212; Percent complete: 80.3%; Average loss: 1.2349
Iteration: 3213; Percent complete: 80.3%; Average loss: 1.3705
Iteration: 3214; Percent complete: 80.3%; Average loss: 1.2894
Iteration: 3215; Percent complete: 80.4%; Average loss: 1.3174
Iteration: 3216; Percent complete: 80.4%; Average loss: 1.2398
Iteration: 3217; Percent complete: 80.4%; Average loss: 1.2769
Iteration: 3218; Percent complete: 80.5%; Average loss: 1.0451
Iteration: 3219; Percent complete: 80.5%; Average loss: 1.1664
Iteration: 3220; Percent complete: 80.5%; Average loss: 1.1615
Iteration: 3221; Percent complete: 80.5%; Average loss: 1.1565
Iteration: 3222; Percent complete: 80.5%; Average loss: 1.1961
Iteration: 3223; Percent complete: 80.6%; Average loss: 1.1551
Iteration: 3224; Percent complete: 80.6%; Average loss: 1.2246
Iteration: 3225; Percent complete: 80.6%; Average loss: 1.2305
Iteration: 3226; Percent complete: 80.7%; Average loss: 1.3163
Iteration: 3227; Percent complete: 80.7%; Average loss: 1.0371
Iteration: 3228; Percent complete: 80.7%; Average loss: 1.1355
Iteration: 3229; Percent complete: 80.7%; Average loss: 1.2427
Iteration: 3230; Percent complete: 80.8%; Average loss: 0.8102
Iteration: 3231; Percent complete: 80.8%; Average loss: 1.2180
Iteration: 3232; Percent complete: 80.8%; Average loss: 1.0886
Iteration: 3233; Percent complete: 80.8%; Average loss: 1.0308
Iteration: 3234; Percent complete: 80.8%; Average loss: 1.1261
Iteration: 3235; Percent complete: 80.9%; Average loss: 1.1718
Iteration: 3236; Percent complete: 80.9%; Average loss: 1.4233
Iteration: 3237; Percent complete: 80.9%; Average loss: 1.1631
Iteration: 3238; Percent complete: 81.0%; Average loss: 1.0674
Iteration: 3239; Percent complete: 81.0%; Average loss: 1.1673
Iteration: 3240; Percent complete: 81.0%; Average loss: 0.9590
Iteration: 3241; Percent complete: 81.0%; Average loss: 1.0102
Iteration: 3242; Percent complete: 81.0%; Average loss: 1.2661
Iteration: 3243; Percent complete: 81.1%; Average loss: 1.4283
Iteration: 3244; Percent complete: 81.1%; Average loss: 1.2319
Iteration: 3245; Percent complete: 81.1%; Average loss: 1.2233
Iteration: 3246; Percent complete: 81.2%; Average loss: 1.2876
Iteration: 3247; Percent complete: 81.2%; Average loss: 0.9600
Iteration: 3248; Percent complete: 81.2%; Average loss: 1.1481
Iteration: 3249; Percent complete: 81.2%; Average loss: 1.0405
Iteration: 3250; Percent complete: 81.2%; Average loss: 1.0031
Iteration: 3251; Percent complete: 81.3%; Average loss: 1.2713
Iteration: 3252; Percent complete: 81.3%; Average loss: 1.2126
Iteration: 3253; Percent complete: 81.3%; Average loss: 0.8967
Iteration: 3254; Percent complete: 81.3%; Average loss: 1.0604
Iteration: 3255; Percent complete: 81.4%; Average loss: 1.0714
Iteration: 3256; Percent complete: 81.4%; Average loss: 1.2566
Iteration: 3257; Percent complete: 81.4%; Average loss: 1.3698
Iteration: 3258; Percent complete: 81.5%; Average loss: 1.1437
Iteration: 3259; Percent complete: 81.5%; Average loss: 1.2117
Iteration: 3260; Percent complete: 81.5%; Average loss: 1.1411
Iteration: 3261; Percent complete: 81.5%; Average loss: 1.0658
Iteration: 3262; Percent complete: 81.5%; Average loss: 1.1623
Iteration: 3263; Percent complete: 81.6%; Average loss: 1.2078
Iteration: 3264; Percent complete: 81.6%; Average loss: 1.3818
Iteration: 3265; Percent complete: 81.6%; Average loss: 1.1081
Iteration: 3266; Percent complete: 81.7%; Average loss: 1.0427
Iteration: 3267; Percent complete: 81.7%; Average loss: 1.2105
Iteration: 3268; Percent complete: 81.7%; Average loss: 1.1547
Iteration: 3269; Percent complete: 81.7%; Average loss: 1.1263
Iteration: 3270; Percent complete: 81.8%; Average loss: 1.5105
Iteration: 3271; Percent complete: 81.8%; Average loss: 1.2169
Iteration: 3272; Percent complete: 81.8%; Average loss: 1.0644
Iteration: 3273; Percent complete: 81.8%; Average loss: 1.2624
Iteration: 3274; Percent complete: 81.8%; Average loss: 1.1034
Iteration: 3275; Percent complete: 81.9%; Average loss: 1.0714
Iteration: 3276; Percent complete: 81.9%; Average loss: 1.1077
Iteration: 3277; Percent complete: 81.9%; Average loss: 1.4422
Iteration: 3278; Percent complete: 82.0%; Average loss: 1.1228
Iteration: 3279; Percent complete: 82.0%; Average loss: 1.1469
Iteration: 3280; Percent complete: 82.0%; Average loss: 1.2575
Iteration: 3281; Percent complete: 82.0%; Average loss: 1.2693
Iteration: 3282; Percent complete: 82.0%; Average loss: 1.1654
Iteration: 3283; Percent complete: 82.1%; Average loss: 0.9657
Iteration: 3284; Percent complete: 82.1%; Average loss: 1.2384
Iteration: 3285; Percent complete: 82.1%; Average loss: 1.0691
Iteration: 3286; Percent complete: 82.2%; Average loss: 1.2335
Iteration: 3287; Percent complete: 82.2%; Average loss: 1.2684
Iteration: 3288; Percent complete: 82.2%; Average loss: 1.1951
Iteration: 3289; Percent complete: 82.2%; Average loss: 0.9946
Iteration: 3290; Percent complete: 82.2%; Average loss: 1.2670
Iteration: 3291; Percent complete: 82.3%; Average loss: 1.0568
Iteration: 3292; Percent complete: 82.3%; Average loss: 1.0474
Iteration: 3293; Percent complete: 82.3%; Average loss: 1.3711
Iteration: 3294; Percent complete: 82.3%; Average loss: 1.5084
Iteration: 3295; Percent complete: 82.4%; Average loss: 1.1151

Iteration: 3296; Percent complete: 82.4%; Average loss: 1.2155
Iteration: 3297; Percent complete: 82.4%; Average loss: 1.1196
Iteration: 3298; Percent complete: 82.5%; Average loss: 1.1546
Iteration: 3299; Percent complete: 82.5%; Average loss: 1.1151
Iteration: 3300; Percent complete: 82.5%; Average loss: 1.1377
Iteration: 3301; Percent complete: 82.5%; Average loss: 1.0449
Iteration: 3302; Percent complete: 82.5%; Average loss: 1.1339
Iteration: 3303; Percent complete: 82.6%; Average loss: 1.0745
Iteration: 3304; Percent complete: 82.6%; Average loss: 1.1329
Iteration: 3305; Percent complete: 82.6%; Average loss: 1.2630
Iteration: 3306; Percent complete: 82.7%; Average loss: 1.1244
Iteration: 3307; Percent complete: 82.7%; Average loss: 1.1846
Iteration: 3308; Percent complete: 82.7%; Average loss: 0.9864
Iteration: 3309; Percent complete: 82.7%; Average loss: 1.2393
Iteration: 3310; Percent complete: 82.8%; Average loss: 1.0681
Iteration: 3311; Percent complete: 82.8%; Average loss: 1.2323
Iteration: 3312; Percent complete: 82.8%; Average loss: 1.0231
Iteration: 3313; Percent complete: 82.8%; Average loss: 1.1958
Iteration: 3314; Percent complete: 82.8%; Average loss: 1.1861
Iteration: 3315; Percent complete: 82.9%; Average loss: 1.0719
Iteration: 3316; Percent complete: 82.9%; Average loss: 1.0311
Iteration: 3317; Percent complete: 82.9%; Average loss: 1.2640
Iteration: 3318; Percent complete: 83.0%; Average loss: 1.1670
Iteration: 3319; Percent complete: 83.0%; Average loss: 1.3552
Iteration: 3320; Percent complete: 83.0%; Average loss: 1.0339
Iteration: 3321; Percent complete: 83.0%; Average loss: 1.1350
Iteration: 3322; Percent complete: 83.0%; Average loss: 1.0686
Iteration: 3323; Percent complete: 83.1%; Average loss: 1.2135
Iteration: 3324; Percent complete: 83.1%; Average loss: 1.1317
Iteration: 3325; Percent complete: 83.1%; Average loss: 1.2803
Iteration: 3326; Percent complete: 83.2%; Average loss: 1.0492
Iteration: 3327; Percent complete: 83.2%; Average loss: 1.4942
Iteration: 3328; Percent complete: 83.2%; Average loss: 1.1307
Iteration: 3329; Percent complete: 83.2%; Average loss: 1.0163
Iteration: 3330; Percent complete: 83.2%; Average loss: 1.0143
Iteration: 3331; Percent complete: 83.3%; Average loss: 0.9891
Iteration: 3332; Percent complete: 83.3%; Average loss: 1.1053
Iteration: 3333; Percent complete: 83.3%; Average loss: 1.0068
Iteration: 3334; Percent complete: 83.4%; Average loss: 1.0882
Iteration: 3335; Percent complete: 83.4%; Average loss: 1.0846
Iteration: 3336; Percent complete: 83.4%; Average loss: 1.1585
Iteration: 3337; Percent complete: 83.4%; Average loss: 1.2619
Iteration: 3338; Percent complete: 83.5%; Average loss: 1.2266
Iteration: 3339; Percent complete: 83.5%; Average loss: 1.1701
Iteration: 3340; Percent complete: 83.5%; Average loss: 0.8147
Iteration: 3341; Percent complete: 83.5%; Average loss: 1.2701
Iteration: 3342; Percent complete: 83.5%; Average loss: 1.0330
Iteration: 3343; Percent complete: 83.6%; Average loss: 1.2140
Iteration: 3344; Percent complete: 83.6%; Average loss: 1.0800
Iteration: 3345; Percent complete: 83.6%; Average loss: 1.0308
Iteration: 3346; Percent complete: 83.7%; Average loss: 1.1648
Iteration: 3347; Percent complete: 83.7%; Average loss: 1.0656
Iteration: 3348; Percent complete: 83.7%; Average loss: 1.2735
Iteration: 3349; Percent complete: 83.7%; Average loss: 1.3660
Iteration: 3350; Percent complete: 83.8%; Average loss: 1.1959
Iteration: 3351; Percent complete: 83.8%; Average loss: 1.2046
Iteration: 3352; Percent complete: 83.8%; Average loss: 1.4110
Iteration: 3353; Percent complete: 83.8%; Average loss: 1.2142
Iteration: 3354; Percent complete: 83.9%; Average loss: 1.0463
Iteration: 3355; Percent complete: 83.9%; Average loss: 1.1129
Iteration: 3356; Percent complete: 83.9%; Average loss: 1.4607
Iteration: 3357; Percent complete: 83.9%; Average loss: 1.3239
Iteration: 3358; Percent complete: 84.0%; Average loss: 1.1097
Iteration: 3359; Percent complete: 84.0%; Average loss: 1.1645
Iteration: 3360; Percent complete: 84.0%; Average loss: 1.3176
Iteration: 3361; Percent complete: 84.0%; Average loss: 1.3525
Iteration: 3362; Percent complete: 84.0%; Average loss: 1.1107
Iteration: 3363; Percent complete: 84.1%; Average loss: 1.2350
Iteration: 3364; Percent complete: 84.1%; Average loss: 1.2172
Iteration: 3365; Percent complete: 84.1%; Average loss: 1.1812
Iteration: 3366; Percent complete: 84.2%; Average loss: 1.0445
Iteration: 3367; Percent complete: 84.2%; Average loss: 1.0987
Iteration: 3368; Percent complete: 84.2%; Average loss: 1.2187
Iteration: 3369; Percent complete: 84.2%; Average loss: 1.0534
Iteration: 3370; Percent complete: 84.2%; Average loss: 1.0470
Iteration: 3371; Percent complete: 84.3%; Average loss: 1.3615
Iteration: 3372; Percent complete: 84.3%; Average loss: 1.2126
Iteration: 3373; Percent complete: 84.3%; Average loss: 0.9777
Iteration: 3374; Percent complete: 84.4%; Average loss: 1.2035
Iteration: 3375; Percent complete: 84.4%; Average loss: 1.3049
Iteration: 3376; Percent complete: 84.4%; Average loss: 1.0320
Iteration: 3377; Percent complete: 84.4%; Average loss: 1.2047
Iteration: 3378; Percent complete: 84.5%; Average loss: 1.3169
Iteration: 3379; Percent complete: 84.5%; Average loss: 1.1900
Iteration: 3380; Percent complete: 84.5%; Average loss: 1.3105
Iteration: 3381; Percent complete: 84.5%; Average loss: 1.2963
Iteration: 3382; Percent complete: 84.5%; Average loss: 1.0381
Iteration: 3383; Percent complete: 84.6%; Average loss: 1.2712
Iteration: 3384; Percent complete: 84.6%; Average loss: 1.2666
Iteration: 3385; Percent complete: 84.6%; Average loss: 1.0334
Iteration: 3386; Percent complete: 84.7%; Average loss: 1.0857
Iteration: 3387; Percent complete: 84.7%; Average loss: 1.0616

Iteration: 3387; Percent complete: 84.7%; Average loss: 1.0616
Iteration: 3388; Percent complete: 84.7%; Average loss: 1.2132
Iteration: 3389; Percent complete: 84.7%; Average loss: 1.0613
Iteration: 3390; Percent complete: 84.8%; Average loss: 1.2401
Iteration: 3391; Percent complete: 84.8%; Average loss: 1.3914
Iteration: 3392; Percent complete: 84.8%; Average loss: 1.1986
Iteration: 3393; Percent complete: 84.8%; Average loss: 1.2815
Iteration: 3394; Percent complete: 84.9%; Average loss: 0.9612
Iteration: 3395; Percent complete: 84.9%; Average loss: 1.2645
Iteration: 3396; Percent complete: 84.9%; Average loss: 1.1602
Iteration: 3397; Percent complete: 84.9%; Average loss: 1.1068
Iteration: 3398; Percent complete: 85.0%; Average loss: 1.1222
Iteration: 3399; Percent complete: 85.0%; Average loss: 0.9976
Iteration: 3400; Percent complete: 85.0%; Average loss: 1.3215
Iteration: 3401; Percent complete: 85.0%; Average loss: 1.2306
Iteration: 3402; Percent complete: 85.0%; Average loss: 1.2519
Iteration: 3403; Percent complete: 85.1%; Average loss: 1.1970
Iteration: 3404; Percent complete: 85.1%; Average loss: 1.1682
Iteration: 3405; Percent complete: 85.1%; Average loss: 1.0926
Iteration: 3406; Percent complete: 85.2%; Average loss: 1.1332
Iteration: 3407; Percent complete: 85.2%; Average loss: 0.9218
Iteration: 3408; Percent complete: 85.2%; Average loss: 1.2901
Iteration: 3409; Percent complete: 85.2%; Average loss: 1.1334
Iteration: 3410; Percent complete: 85.2%; Average loss: 1.1222
Iteration: 3411; Percent complete: 85.3%; Average loss: 0.9921
Iteration: 3412; Percent complete: 85.3%; Average loss: 0.9888
Iteration: 3413; Percent complete: 85.3%; Average loss: 1.0648
Iteration: 3414; Percent complete: 85.4%; Average loss: 1.1813
Iteration: 3415; Percent complete: 85.4%; Average loss: 1.1321
Iteration: 3416; Percent complete: 85.4%; Average loss: 1.1187
Iteration: 3417; Percent complete: 85.4%; Average loss: 1.3737
Iteration: 3418; Percent complete: 85.5%; Average loss: 1.0090
Iteration: 3419; Percent complete: 85.5%; Average loss: 1.1010
Iteration: 3420; Percent complete: 85.5%; Average loss: 1.0380
Iteration: 3421; Percent complete: 85.5%; Average loss: 1.5360
Iteration: 3422; Percent complete: 85.5%; Average loss: 1.1134
Iteration: 3423; Percent complete: 85.6%; Average loss: 1.0276
Iteration: 3424; Percent complete: 85.6%; Average loss: 1.0725
Iteration: 3425; Percent complete: 85.6%; Average loss: 1.2695
Iteration: 3426; Percent complete: 85.7%; Average loss: 1.1159
Iteration: 3427; Percent complete: 85.7%; Average loss: 1.3004
Iteration: 3428; Percent complete: 85.7%; Average loss: 1.0413
Iteration: 3429; Percent complete: 85.7%; Average loss: 1.4220
Iteration: 3430; Percent complete: 85.8%; Average loss: 1.2687
Iteration: 3431; Percent complete: 85.8%; Average loss: 1.0557
Iteration: 3432; Percent complete: 85.8%; Average loss: 1.0098
Iteration: 3433; Percent complete: 85.8%; Average loss: 1.0391
Iteration: 3434; Percent complete: 85.9%; Average loss: 1.3440
Iteration: 3435; Percent complete: 85.9%; Average loss: 1.1692
Iteration: 3436; Percent complete: 85.9%; Average loss: 1.2636
Iteration: 3437; Percent complete: 85.9%; Average loss: 0.9429
Iteration: 3438; Percent complete: 86.0%; Average loss: 1.1389
Iteration: 3439; Percent complete: 86.0%; Average loss: 1.1188
Iteration: 3440; Percent complete: 86.0%; Average loss: 1.0414
Iteration: 3441; Percent complete: 86.0%; Average loss: 1.1263
Iteration: 3442; Percent complete: 86.1%; Average loss: 1.1098
Iteration: 3443; Percent complete: 86.1%; Average loss: 1.1961
Iteration: 3444; Percent complete: 86.1%; Average loss: 1.1903
Iteration: 3445; Percent complete: 86.1%; Average loss: 1.1903
Iteration: 3446; Percent complete: 86.2%; Average loss: 1.2436
Iteration: 3447; Percent complete: 86.2%; Average loss: 1.2224
Iteration: 3448; Percent complete: 86.2%; Average loss: 1.0256
Iteration: 3449; Percent complete: 86.2%; Average loss: 1.0999
Iteration: 3450; Percent complete: 86.2%; Average loss: 1.2186
Iteration: 3451; Percent complete: 86.3%; Average loss: 1.1121
Iteration: 3452; Percent complete: 86.3%; Average loss: 1.1659
Iteration: 3453; Percent complete: 86.3%; Average loss: 1.2106
Iteration: 3454; Percent complete: 86.4%; Average loss: 1.1073
Iteration: 3455; Percent complete: 86.4%; Average loss: 1.1546
Iteration: 3456; Percent complete: 86.4%; Average loss: 1.2033
Iteration: 3457; Percent complete: 86.4%; Average loss: 1.1245
Iteration: 3458; Percent complete: 86.5%; Average loss: 1.0152
Iteration: 3459; Percent complete: 86.5%; Average loss: 1.2627
Iteration: 3460; Percent complete: 86.5%; Average loss: 1.1713
Iteration: 3461; Percent complete: 86.5%; Average loss: 1.0984
Iteration: 3462; Percent complete: 86.6%; Average loss: 1.1528
Iteration: 3463; Percent complete: 86.6%; Average loss: 1.3009
Iteration: 3464; Percent complete: 86.6%; Average loss: 1.2041
Iteration: 3465; Percent complete: 86.6%; Average loss: 1.3934
Iteration: 3466; Percent complete: 86.7%; Average loss: 1.2910
Iteration: 3467; Percent complete: 86.7%; Average loss: 1.0024
Iteration: 3468; Percent complete: 86.7%; Average loss: 1.1625
Iteration: 3469; Percent complete: 86.7%; Average loss: 1.2187
Iteration: 3470; Percent complete: 86.8%; Average loss: 1.1294
Iteration: 3471; Percent complete: 86.8%; Average loss: 1.4425
Iteration: 3472; Percent complete: 86.8%; Average loss: 1.3633
Iteration: 3473; Percent complete: 86.8%; Average loss: 1.1074
Iteration: 3474; Percent complete: 86.9%; Average loss: 1.2164
Iteration: 3475; Percent complete: 86.9%; Average loss: 1.1432
Iteration: 3476; Percent complete: 86.9%; Average loss: 0.8708
Iteration: 3477; Percent complete: 86.9%; Average loss: 1.0653
Iteration: 3478; Percent complete: 87.0%; Average loss: 1.0237

Iteration: 3570; Percent complete: 89.2%; Average loss: 1.1327
Iteration: 3571; Percent complete: 89.3%; Average loss: 1.1853
Iteration: 3572; Percent complete: 89.3%; Average loss: 1.2296
Iteration: 3573; Percent complete: 89.3%; Average loss: 1.1692
Iteration: 3574; Percent complete: 89.3%; Average loss: 1.2760
Iteration: 3575; Percent complete: 89.4%; Average loss: 1.1117
Iteration: 3576; Percent complete: 89.4%; Average loss: 1.2447
Iteration: 3577; Percent complete: 89.4%; Average loss: 1.0168
Iteration: 3578; Percent complete: 89.5%; Average loss: 1.2839
Iteration: 3579; Percent complete: 89.5%; Average loss: 1.2209
Iteration: 3580; Percent complete: 89.5%; Average loss: 1.1155
Iteration: 3581; Percent complete: 89.5%; Average loss: 1.2014
Iteration: 3582; Percent complete: 89.5%; Average loss: 1.1259
Iteration: 3583; Percent complete: 89.6%; Average loss: 1.1901
Iteration: 3584; Percent complete: 89.6%; Average loss: 1.0226
Iteration: 3585; Percent complete: 89.6%; Average loss: 1.0725
Iteration: 3586; Percent complete: 89.6%; Average loss: 1.1319
Iteration: 3587; Percent complete: 89.7%; Average loss: 1.0473
Iteration: 3588; Percent complete: 89.7%; Average loss: 0.9966
Iteration: 3589; Percent complete: 89.7%; Average loss: 1.2503
Iteration: 3590; Percent complete: 89.8%; Average loss: 1.1260
Iteration: 3591; Percent complete: 89.8%; Average loss: 1.4280
Iteration: 3592; Percent complete: 89.8%; Average loss: 1.2588
Iteration: 3593; Percent complete: 89.8%; Average loss: 1.1311
Iteration: 3594; Percent complete: 89.8%; Average loss: 1.2778
Iteration: 3595; Percent complete: 89.9%; Average loss: 1.1106
Iteration: 3596; Percent complete: 89.9%; Average loss: 1.1546
Iteration: 3597; Percent complete: 89.9%; Average loss: 1.2630
Iteration: 3598; Percent complete: 90.0%; Average loss: 1.0199
Iteration: 3599; Percent complete: 90.0%; Average loss: 1.2797
Iteration: 3600; Percent complete: 90.0%; Average loss: 0.9503
Iteration: 3601; Percent complete: 90.0%; Average loss: 0.9765
Iteration: 3602; Percent complete: 90.0%; Average loss: 1.0690
Iteration: 3603; Percent complete: 90.1%; Average loss: 1.1628
Iteration: 3604; Percent complete: 90.1%; Average loss: 1.3741
Iteration: 3605; Percent complete: 90.1%; Average loss: 1.0548
Iteration: 3606; Percent complete: 90.1%; Average loss: 1.2793
Iteration: 3607; Percent complete: 90.2%; Average loss: 1.2870
Iteration: 3608; Percent complete: 90.2%; Average loss: 1.0865
Iteration: 3609; Percent complete: 90.2%; Average loss: 1.0067
Iteration: 3610; Percent complete: 90.2%; Average loss: 1.0368
Iteration: 3611; Percent complete: 90.3%; Average loss: 1.3117
Iteration: 3612; Percent complete: 90.3%; Average loss: 1.3441
Iteration: 3613; Percent complete: 90.3%; Average loss: 1.0259
Iteration: 3614; Percent complete: 90.3%; Average loss: 1.0899
Iteration: 3615; Percent complete: 90.4%; Average loss: 1.1456
Iteration: 3616; Percent complete: 90.4%; Average loss: 1.0369
Iteration: 3617; Percent complete: 90.4%; Average loss: 1.4735
Iteration: 3618; Percent complete: 90.5%; Average loss: 0.9694
Iteration: 3619; Percent complete: 90.5%; Average loss: 1.0712
Iteration: 3620; Percent complete: 90.5%; Average loss: 1.1674
Iteration: 3621; Percent complete: 90.5%; Average loss: 1.1068
Iteration: 3622; Percent complete: 90.5%; Average loss: 0.9590
Iteration: 3623; Percent complete: 90.6%; Average loss: 1.2076
Iteration: 3624; Percent complete: 90.6%; Average loss: 1.1913
Iteration: 3625; Percent complete: 90.6%; Average loss: 1.2860
Iteration: 3626; Percent complete: 90.6%; Average loss: 1.2134
Iteration: 3627; Percent complete: 90.7%; Average loss: 1.0947
Iteration: 3628; Percent complete: 90.7%; Average loss: 1.3710
Iteration: 3629; Percent complete: 90.7%; Average loss: 0.9870
Iteration: 3630; Percent complete: 90.8%; Average loss: 1.1469
Iteration: 3631; Percent complete: 90.8%; Average loss: 1.1713
Iteration: 3632; Percent complete: 90.8%; Average loss: 1.1910
Iteration: 3633; Percent complete: 90.8%; Average loss: 1.0199
Iteration: 3634; Percent complete: 90.8%; Average loss: 1.1934
Iteration: 3635; Percent complete: 90.9%; Average loss: 1.2905
Iteration: 3636; Percent complete: 90.9%; Average loss: 1.0265
Iteration: 3637; Percent complete: 90.9%; Average loss: 1.0644
Iteration: 3638; Percent complete: 91.0%; Average loss: 1.2310
Iteration: 3639; Percent complete: 91.0%; Average loss: 1.0324
Iteration: 3640; Percent complete: 91.0%; Average loss: 1.1984
Iteration: 3641; Percent complete: 91.0%; Average loss: 1.1465
Iteration: 3642; Percent complete: 91.0%; Average loss: 1.1990
Iteration: 3643; Percent complete: 91.1%; Average loss: 0.9245
Iteration: 3644; Percent complete: 91.1%; Average loss: 1.2056
Iteration: 3645; Percent complete: 91.1%; Average loss: 1.1766
Iteration: 3646; Percent complete: 91.1%; Average loss: 1.1164
Iteration: 3647; Percent complete: 91.2%; Average loss: 1.2401
Iteration: 3648; Percent complete: 91.2%; Average loss: 0.9988
Iteration: 3649; Percent complete: 91.2%; Average loss: 1.1848
Iteration: 3650; Percent complete: 91.2%; Average loss: 0.9652
Iteration: 3651; Percent complete: 91.3%; Average loss: 1.3257
Iteration: 3652; Percent complete: 91.3%; Average loss: 1.1857
Iteration: 3653; Percent complete: 91.3%; Average loss: 1.4021
Iteration: 3654; Percent complete: 91.3%; Average loss: 1.1710
Iteration: 3655; Percent complete: 91.4%; Average loss: 1.2902
Iteration: 3656; Percent complete: 91.4%; Average loss: 1.0239
Iteration: 3657; Percent complete: 91.4%; Average loss: 1.0510
Iteration: 3658; Percent complete: 91.5%; Average loss: 1.0683
Iteration: 3659; Percent complete: 91.5%; Average loss: 1.1136
Iteration: 3660; Percent complete: 91.5%; Average loss: 1.1110

Iteration: 3661; Percent complete: 91.5%; Average loss: 1.1922
Iteration: 3662; Percent complete: 91.5%; Average loss: 1.2122
Iteration: 3663; Percent complete: 91.6%; Average loss: 1.2796
Iteration: 3664; Percent complete: 91.6%; Average loss: 1.0234
Iteration: 3665; Percent complete: 91.6%; Average loss: 1.0453
Iteration: 3666; Percent complete: 91.6%; Average loss: 1.2577
Iteration: 3667; Percent complete: 91.7%; Average loss: 1.3404
Iteration: 3668; Percent complete: 91.7%; Average loss: 1.1865
Iteration: 3669; Percent complete: 91.7%; Average loss: 1.0840
Iteration: 3670; Percent complete: 91.8%; Average loss: 1.1846
Iteration: 3671; Percent complete: 91.8%; Average loss: 1.3399
Iteration: 3672; Percent complete: 91.8%; Average loss: 1.1466
Iteration: 3673; Percent complete: 91.8%; Average loss: 1.0622
Iteration: 3674; Percent complete: 91.8%; Average loss: 1.3097
Iteration: 3675; Percent complete: 91.9%; Average loss: 0.9661
Iteration: 3676; Percent complete: 91.9%; Average loss: 1.0641
Iteration: 3677; Percent complete: 91.9%; Average loss: 1.1940
Iteration: 3678; Percent complete: 92.0%; Average loss: 1.2737
Iteration: 3679; Percent complete: 92.0%; Average loss: 1.0603
Iteration: 3680; Percent complete: 92.0%; Average loss: 1.1166
Iteration: 3681; Percent complete: 92.0%; Average loss: 1.2763
Iteration: 3682; Percent complete: 92.0%; Average loss: 1.0633
Iteration: 3683; Percent complete: 92.1%; Average loss: 1.3034
Iteration: 3684; Percent complete: 92.1%; Average loss: 1.1905
Iteration: 3685; Percent complete: 92.1%; Average loss: 1.1212
Iteration: 3686; Percent complete: 92.2%; Average loss: 0.9958
Iteration: 3687; Percent complete: 92.2%; Average loss: 1.3774
Iteration: 3688; Percent complete: 92.2%; Average loss: 1.1588
Iteration: 3689; Percent complete: 92.2%; Average loss: 1.0414
Iteration: 3690; Percent complete: 92.2%; Average loss: 1.1402
Iteration: 3691; Percent complete: 92.3%; Average loss: 1.0559
Iteration: 3692; Percent complete: 92.3%; Average loss: 1.2394
Iteration: 3693; Percent complete: 92.3%; Average loss: 1.0299
Iteration: 3694; Percent complete: 92.3%; Average loss: 1.1921
Iteration: 3695; Percent complete: 92.4%; Average loss: 1.0305
Iteration: 3696; Percent complete: 92.4%; Average loss: 1.0817
Iteration: 3697; Percent complete: 92.4%; Average loss: 1.0625
Iteration: 3698; Percent complete: 92.5%; Average loss: 1.2354
Iteration: 3699; Percent complete: 92.5%; Average loss: 1.0707
Iteration: 3700; Percent complete: 92.5%; Average loss: 1.2801
Iteration: 3701; Percent complete: 92.5%; Average loss: 1.1379
Iteration: 3702; Percent complete: 92.5%; Average loss: 1.2154
Iteration: 3703; Percent complete: 92.6%; Average loss: 1.3742
Iteration: 3704; Percent complete: 92.6%; Average loss: 1.1245
Iteration: 3705; Percent complete: 92.6%; Average loss: 1.1629
Iteration: 3706; Percent complete: 92.7%; Average loss: 1.1379
Iteration: 3707; Percent complete: 92.7%; Average loss: 1.1360
Iteration: 3708; Percent complete: 92.7%; Average loss: 0.9644
Iteration: 3709; Percent complete: 92.7%; Average loss: 1.1684
Iteration: 3710; Percent complete: 92.8%; Average loss: 1.1577
Iteration: 3711; Percent complete: 92.8%; Average loss: 1.2351
Iteration: 3712; Percent complete: 92.8%; Average loss: 0.9115
Iteration: 3713; Percent complete: 92.8%; Average loss: 1.1738
Iteration: 3714; Percent complete: 92.8%; Average loss: 1.1614
Iteration: 3715; Percent complete: 92.9%; Average loss: 1.1602
Iteration: 3716; Percent complete: 92.9%; Average loss: 1.2270
Iteration: 3717; Percent complete: 92.9%; Average loss: 1.0898
Iteration: 3718; Percent complete: 93.0%; Average loss: 1.3093
Iteration: 3719; Percent complete: 93.0%; Average loss: 0.9320
Iteration: 3720; Percent complete: 93.0%; Average loss: 1.1467
Iteration: 3721; Percent complete: 93.0%; Average loss: 1.3849
Iteration: 3722; Percent complete: 93.0%; Average loss: 1.2964
Iteration: 3723; Percent complete: 93.1%; Average loss: 0.9998
Iteration: 3724; Percent complete: 93.1%; Average loss: 1.3639
Iteration: 3725; Percent complete: 93.1%; Average loss: 1.1803
Iteration: 3726; Percent complete: 93.2%; Average loss: 1.1478
Iteration: 3727; Percent complete: 93.2%; Average loss: 1.1118
Iteration: 3728; Percent complete: 93.2%; Average loss: 1.1619
Iteration: 3729; Percent complete: 93.2%; Average loss: 1.0957
Iteration: 3730; Percent complete: 93.2%; Average loss: 1.2571
Iteration: 3731; Percent complete: 93.3%; Average loss: 1.2579
Iteration: 3732; Percent complete: 93.3%; Average loss: 1.1230
Iteration: 3733; Percent complete: 93.3%; Average loss: 1.1573
Iteration: 3734; Percent complete: 93.3%; Average loss: 0.9605
Iteration: 3735; Percent complete: 93.4%; Average loss: 1.0000
Iteration: 3736; Percent complete: 93.4%; Average loss: 1.3065
Iteration: 3737; Percent complete: 93.4%; Average loss: 1.2301
Iteration: 3738; Percent complete: 93.5%; Average loss: 1.1814
Iteration: 3739; Percent complete: 93.5%; Average loss: 1.1533
Iteration: 3740; Percent complete: 93.5%; Average loss: 1.0296
Iteration: 3741; Percent complete: 93.5%; Average loss: 1.0585
Iteration: 3742; Percent complete: 93.5%; Average loss: 1.0206
Iteration: 3743; Percent complete: 93.6%; Average loss: 1.2528
Iteration: 3744; Percent complete: 93.6%; Average loss: 1.1606
Iteration: 3745; Percent complete: 93.6%; Average loss: 0.9792
Iteration: 3746; Percent complete: 93.7%; Average loss: 1.1097
Iteration: 3747; Percent complete: 93.7%; Average loss: 1.1517
Iteration: 3748; Percent complete: 93.7%; Average loss: 1.2049
Iteration: 3749; Percent complete: 93.7%; Average loss: 1.2146
Iteration: 3750; Percent complete: 93.8%; Average loss: 1.2111
Iteration: 3751; Percent complete: 93.8%; Average loss: 1.1913
Iteration: 3752; Percent complete: 93.8%; Average loss: 1.1306

Iteration: 3752; Percent complete: 95.0%; Average loss: 1.1500
Iteration: 3753; Percent complete: 93.8%; Average loss: 1.2641
Iteration: 3754; Percent complete: 93.8%; Average loss: 1.2177
Iteration: 3755; Percent complete: 93.9%; Average loss: 1.0750
Iteration: 3756; Percent complete: 93.9%; Average loss: 1.1499
Iteration: 3757; Percent complete: 93.9%; Average loss: 1.0539
Iteration: 3758; Percent complete: 94.0%; Average loss: 1.1759
Iteration: 3759; Percent complete: 94.0%; Average loss: 1.0552
Iteration: 3760; Percent complete: 94.0%; Average loss: 1.2569
Iteration: 3761; Percent complete: 94.0%; Average loss: 1.1477
Iteration: 3762; Percent complete: 94.0%; Average loss: 1.2354
Iteration: 3763; Percent complete: 94.1%; Average loss: 1.1094
Iteration: 3764; Percent complete: 94.1%; Average loss: 1.2567
Iteration: 3765; Percent complete: 94.1%; Average loss: 1.2695
Iteration: 3766; Percent complete: 94.2%; Average loss: 1.2248
Iteration: 3767; Percent complete: 94.2%; Average loss: 1.1612
Iteration: 3768; Percent complete: 94.2%; Average loss: 0.9438
Iteration: 3769; Percent complete: 94.2%; Average loss: 1.1212
Iteration: 3770; Percent complete: 94.2%; Average loss: 1.0677
Iteration: 3771; Percent complete: 94.3%; Average loss: 1.1492
Iteration: 3772; Percent complete: 94.3%; Average loss: 1.1939
Iteration: 3773; Percent complete: 94.3%; Average loss: 1.2495
Iteration: 3774; Percent complete: 94.3%; Average loss: 1.1453
Iteration: 3775; Percent complete: 94.4%; Average loss: 0.9427
Iteration: 3776; Percent complete: 94.4%; Average loss: 1.1814
Iteration: 3777; Percent complete: 94.4%; Average loss: 1.0107
Iteration: 3778; Percent complete: 94.5%; Average loss: 1.0849
Iteration: 3779; Percent complete: 94.5%; Average loss: 1.2282
Iteration: 3780; Percent complete: 94.5%; Average loss: 1.1631
Iteration: 3781; Percent complete: 94.5%; Average loss: 1.2931
Iteration: 3782; Percent complete: 94.5%; Average loss: 1.0961
Iteration: 3783; Percent complete: 94.6%; Average loss: 1.1122
Iteration: 3784; Percent complete: 94.6%; Average loss: 1.0883
Iteration: 3785; Percent complete: 94.6%; Average loss: 1.2007
Iteration: 3786; Percent complete: 94.7%; Average loss: 1.2890
Iteration: 3787; Percent complete: 94.7%; Average loss: 1.1984
Iteration: 3788; Percent complete: 94.7%; Average loss: 1.0439
Iteration: 3789; Percent complete: 94.7%; Average loss: 1.0369
Iteration: 3790; Percent complete: 94.8%; Average loss: 1.0039
Iteration: 3791; Percent complete: 94.8%; Average loss: 1.1798
Iteration: 3792; Percent complete: 94.8%; Average loss: 1.4896
Iteration: 3793; Percent complete: 94.8%; Average loss: 1.2696
Iteration: 3794; Percent complete: 94.8%; Average loss: 1.3465
Iteration: 3795; Percent complete: 94.9%; Average loss: 1.0716
Iteration: 3796; Percent complete: 94.9%; Average loss: 1.0504
Iteration: 3797; Percent complete: 94.9%; Average loss: 1.1080
Iteration: 3798; Percent complete: 95.0%; Average loss: 1.2395
Iteration: 3799; Percent complete: 95.0%; Average loss: 1.1485
Iteration: 3800; Percent complete: 95.0%; Average loss: 1.3989
Iteration: 3801; Percent complete: 95.0%; Average loss: 1.2933
Iteration: 3802; Percent complete: 95.0%; Average loss: 1.1177
Iteration: 3803; Percent complete: 95.1%; Average loss: 1.2664
Iteration: 3804; Percent complete: 95.1%; Average loss: 1.0741
Iteration: 3805; Percent complete: 95.1%; Average loss: 1.2784
Iteration: 3806; Percent complete: 95.2%; Average loss: 1.2881
Iteration: 3807; Percent complete: 95.2%; Average loss: 1.1797
Iteration: 3808; Percent complete: 95.2%; Average loss: 1.1650
Iteration: 3809; Percent complete: 95.2%; Average loss: 1.1931
Iteration: 3810; Percent complete: 95.2%; Average loss: 1.1316
Iteration: 3811; Percent complete: 95.3%; Average loss: 1.1330
Iteration: 3812; Percent complete: 95.3%; Average loss: 1.0051
Iteration: 3813; Percent complete: 95.3%; Average loss: 1.3735
Iteration: 3814; Percent complete: 95.3%; Average loss: 1.1106
Iteration: 3815; Percent complete: 95.4%; Average loss: 1.1170
Iteration: 3816; Percent complete: 95.4%; Average loss: 1.1851
Iteration: 3817; Percent complete: 95.4%; Average loss: 1.2021
Iteration: 3818; Percent complete: 95.5%; Average loss: 1.2688
Iteration: 3819; Percent complete: 95.5%; Average loss: 1.0421
Iteration: 3820; Percent complete: 95.5%; Average loss: 1.1091
Iteration: 3821; Percent complete: 95.5%; Average loss: 1.1035
Iteration: 3822; Percent complete: 95.5%; Average loss: 1.4645
Iteration: 3823; Percent complete: 95.6%; Average loss: 1.2811
Iteration: 3824; Percent complete: 95.6%; Average loss: 1.0057
Iteration: 3825; Percent complete: 95.6%; Average loss: 1.1388
Iteration: 3826; Percent complete: 95.7%; Average loss: 1.2611
Iteration: 3827; Percent complete: 95.7%; Average loss: 1.2572
Iteration: 3828; Percent complete: 95.7%; Average loss: 1.1004
Iteration: 3829; Percent complete: 95.7%; Average loss: 1.2045
Iteration: 3830; Percent complete: 95.8%; Average loss: 0.9597
Iteration: 3831; Percent complete: 95.8%; Average loss: 1.1979
Iteration: 3832; Percent complete: 95.8%; Average loss: 1.2181
Iteration: 3833; Percent complete: 95.8%; Average loss: 1.2150
Iteration: 3834; Percent complete: 95.9%; Average loss: 1.1695
Iteration: 3835; Percent complete: 95.9%; Average loss: 1.2759
Iteration: 3836; Percent complete: 95.9%; Average loss: 1.0811
Iteration: 3837; Percent complete: 95.9%; Average loss: 1.2546
Iteration: 3838; Percent complete: 96.0%; Average loss: 1.2761
Iteration: 3839; Percent complete: 96.0%; Average loss: 1.1308
Iteration: 3840; Percent complete: 96.0%; Average loss: 1.1151
Iteration: 3841; Percent complete: 96.0%; Average loss: 1.1536
Iteration: 3842; Percent complete: 96.0%; Average loss: 1.3427
Iteration: 3843; Percent complete: 96.1%; Average loss: 1.0515

Iteration: 3815; Percent complete: 96.1%; Average loss: 1.0551
Iteration: 3844; Percent complete: 96.1%; Average loss: 1.2073
Iteration: 3845; Percent complete: 96.1%; Average loss: 1.1451
Iteration: 3846; Percent complete: 96.2%; Average loss: 1.1457
Iteration: 3847; Percent complete: 96.2%; Average loss: 1.2497
Iteration: 3848; Percent complete: 96.2%; Average loss: 1.1356
Iteration: 3849; Percent complete: 96.2%; Average loss: 1.2301
Iteration: 3850; Percent complete: 96.2%; Average loss: 1.0768
Iteration: 3851; Percent complete: 96.3%; Average loss: 1.2540
Iteration: 3852; Percent complete: 96.3%; Average loss: 1.1604
Iteration: 3853; Percent complete: 96.3%; Average loss: 1.1842
Iteration: 3854; Percent complete: 96.4%; Average loss: 1.2449
Iteration: 3855; Percent complete: 96.4%; Average loss: 1.2211
Iteration: 3856; Percent complete: 96.4%; Average loss: 0.9976
Iteration: 3857; Percent complete: 96.4%; Average loss: 1.2257
Iteration: 3858; Percent complete: 96.5%; Average loss: 1.1383
Iteration: 3859; Percent complete: 96.5%; Average loss: 1.1971
Iteration: 3860; Percent complete: 96.5%; Average loss: 0.9348
Iteration: 3861; Percent complete: 96.5%; Average loss: 1.0851
Iteration: 3862; Percent complete: 96.5%; Average loss: 1.1531
Iteration: 3863; Percent complete: 96.6%; Average loss: 1.3185
Iteration: 3864; Percent complete: 96.6%; Average loss: 1.2509
Iteration: 3865; Percent complete: 96.6%; Average loss: 1.1100
Iteration: 3866; Percent complete: 96.7%; Average loss: 1.1870
Iteration: 3867; Percent complete: 96.7%; Average loss: 1.2811
Iteration: 3868; Percent complete: 96.7%; Average loss: 1.1931
Iteration: 3869; Percent complete: 96.7%; Average loss: 1.1599
Iteration: 3870; Percent complete: 96.8%; Average loss: 0.9409
Iteration: 3871; Percent complete: 96.8%; Average loss: 1.0390
Iteration: 3872; Percent complete: 96.8%; Average loss: 1.2004
Iteration: 3873; Percent complete: 96.8%; Average loss: 1.2223
Iteration: 3874; Percent complete: 96.9%; Average loss: 1.1451
Iteration: 3875; Percent complete: 96.9%; Average loss: 1.1852
Iteration: 3876; Percent complete: 96.9%; Average loss: 1.3688
Iteration: 3877; Percent complete: 96.9%; Average loss: 1.0352
Iteration: 3878; Percent complete: 97.0%; Average loss: 1.3197
Iteration: 3879; Percent complete: 97.0%; Average loss: 1.0877
Iteration: 3880; Percent complete: 97.0%; Average loss: 1.0736
Iteration: 3881; Percent complete: 97.0%; Average loss: 1.0524
Iteration: 3882; Percent complete: 97.0%; Average loss: 1.1411
Iteration: 3883; Percent complete: 97.1%; Average loss: 1.1345
Iteration: 3884; Percent complete: 97.1%; Average loss: 1.1633
Iteration: 3885; Percent complete: 97.1%; Average loss: 1.1122
Iteration: 3886; Percent complete: 97.2%; Average loss: 1.0261
Iteration: 3887; Percent complete: 97.2%; Average loss: 1.2554
Iteration: 3888; Percent complete: 97.2%; Average loss: 1.1081
Iteration: 3889; Percent complete: 97.2%; Average loss: 1.1100
Iteration: 3890; Percent complete: 97.2%; Average loss: 1.0956
Iteration: 3891; Percent complete: 97.3%; Average loss: 1.0131
Iteration: 3892; Percent complete: 97.3%; Average loss: 1.2608
Iteration: 3893; Percent complete: 97.3%; Average loss: 1.0211
Iteration: 3894; Percent complete: 97.4%; Average loss: 1.0093
Iteration: 3895; Percent complete: 97.4%; Average loss: 1.1706
Iteration: 3896; Percent complete: 97.4%; Average loss: 1.0536
Iteration: 3897; Percent complete: 97.4%; Average loss: 0.8531
Iteration: 3898; Percent complete: 97.5%; Average loss: 1.0931
Iteration: 3899; Percent complete: 97.5%; Average loss: 0.9816
Iteration: 3900; Percent complete: 97.5%; Average loss: 1.0639
Iteration: 3901; Percent complete: 97.5%; Average loss: 1.2171
Iteration: 3902; Percent complete: 97.5%; Average loss: 1.1784
Iteration: 3903; Percent complete: 97.6%; Average loss: 1.1104
Iteration: 3904; Percent complete: 97.6%; Average loss: 1.2523
Iteration: 3905; Percent complete: 97.6%; Average loss: 1.0198
Iteration: 3906; Percent complete: 97.7%; Average loss: 1.0652
Iteration: 3907; Percent complete: 97.7%; Average loss: 1.0703
Iteration: 3908; Percent complete: 97.7%; Average loss: 1.1419
Iteration: 3909; Percent complete: 97.7%; Average loss: 1.0234
Iteration: 3910; Percent complete: 97.8%; Average loss: 1.0554
Iteration: 3911; Percent complete: 97.8%; Average loss: 1.1254
Iteration: 3912; Percent complete: 97.8%; Average loss: 1.1789
Iteration: 3913; Percent complete: 97.8%; Average loss: 1.1419
Iteration: 3914; Percent complete: 97.9%; Average loss: 1.1677
Iteration: 3915; Percent complete: 97.9%; Average loss: 1.0209
Iteration: 3916; Percent complete: 97.9%; Average loss: 1.0760
Iteration: 3917; Percent complete: 97.9%; Average loss: 1.0304
Iteration: 3918; Percent complete: 98.0%; Average loss: 1.1973
Iteration: 3919; Percent complete: 98.0%; Average loss: 1.1368
Iteration: 3920; Percent complete: 98.0%; Average loss: 1.0224
Iteration: 3921; Percent complete: 98.0%; Average loss: 1.1058
Iteration: 3922; Percent complete: 98.0%; Average loss: 1.0549
Iteration: 3923; Percent complete: 98.1%; Average loss: 1.2958
Iteration: 3924; Percent complete: 98.1%; Average loss: 1.1409
Iteration: 3925; Percent complete: 98.1%; Average loss: 1.0454
Iteration: 3926; Percent complete: 98.2%; Average loss: 1.0148
Iteration: 3927; Percent complete: 98.2%; Average loss: 1.3073
Iteration: 3928; Percent complete: 98.2%; Average loss: 1.3399
Iteration: 3929; Percent complete: 98.2%; Average loss: 1.4031
Iteration: 3930; Percent complete: 98.2%; Average loss: 1.0062
Iteration: 3931; Percent complete: 98.3%; Average loss: 1.2037
Iteration: 3932; Percent complete: 98.3%; Average loss: 0.8621
Iteration: 3933; Percent complete: 98.3%; Average loss: 1.1937
Iteration: 3934; Percent complete: 98.4%; Average loss: 1.1151

Iteration: 3935; Percent complete: 98.4%; Average loss: 1.0744
Iteration: 3936; Percent complete: 98.4%; Average loss: 1.3436
Iteration: 3937; Percent complete: 98.4%; Average loss: 1.3216
Iteration: 3938; Percent complete: 98.5%; Average loss: 1.1199
Iteration: 3939; Percent complete: 98.5%; Average loss: 1.1866
Iteration: 3940; Percent complete: 98.5%; Average loss: 1.2640
Iteration: 3941; Percent complete: 98.5%; Average loss: 1.3379
Iteration: 3942; Percent complete: 98.6%; Average loss: 1.1347
Iteration: 3943; Percent complete: 98.6%; Average loss: 1.1242
Iteration: 3944; Percent complete: 98.6%; Average loss: 1.0957
Iteration: 3945; Percent complete: 98.6%; Average loss: 1.0308
Iteration: 3946; Percent complete: 98.7%; Average loss: 1.3055
Iteration: 3947; Percent complete: 98.7%; Average loss: 1.1747
Iteration: 3948; Percent complete: 98.7%; Average loss: 1.1776
Iteration: 3949; Percent complete: 98.7%; Average loss: 1.0982
Iteration: 3950; Percent complete: 98.8%; Average loss: 1.0569
Iteration: 3951; Percent complete: 98.8%; Average loss: 0.8543
Iteration: 3952; Percent complete: 98.8%; Average loss: 1.2579
Iteration: 3953; Percent complete: 98.8%; Average loss: 1.0049
Iteration: 3954; Percent complete: 98.9%; Average loss: 1.2343
Iteration: 3955; Percent complete: 98.9%; Average loss: 1.1704
Iteration: 3956; Percent complete: 98.9%; Average loss: 1.0201
Iteration: 3957; Percent complete: 98.9%; Average loss: 1.3022
Iteration: 3958; Percent complete: 99.0%; Average loss: 1.1061
Iteration: 3959; Percent complete: 99.0%; Average loss: 1.1126
Iteration: 3960; Percent complete: 99.0%; Average loss: 1.4040
Iteration: 3961; Percent complete: 99.0%; Average loss: 0.9481
Iteration: 3962; Percent complete: 99.1%; Average loss: 1.1866
Iteration: 3963; Percent complete: 99.1%; Average loss: 1.0344
Iteration: 3964; Percent complete: 99.1%; Average loss: 0.9254
Iteration: 3965; Percent complete: 99.1%; Average loss: 1.3369
Iteration: 3966; Percent complete: 99.2%; Average loss: 1.2525
Iteration: 3967; Percent complete: 99.2%; Average loss: 1.0464
Iteration: 3968; Percent complete: 99.2%; Average loss: 1.2328
Iteration: 3969; Percent complete: 99.2%; Average loss: 1.2345
Iteration: 3970; Percent complete: 99.2%; Average loss: 0.9195
Iteration: 3971; Percent complete: 99.3%; Average loss: 1.1337
Iteration: 3972; Percent complete: 99.3%; Average loss: 1.1003
Iteration: 3973; Percent complete: 99.3%; Average loss: 0.8882
Iteration: 3974; Percent complete: 99.4%; Average loss: 1.1728
Iteration: 3975; Percent complete: 99.4%; Average loss: 1.0544
Iteration: 3976; Percent complete: 99.4%; Average loss: 1.2125
Iteration: 3977; Percent complete: 99.4%; Average loss: 1.2113
Iteration: 3978; Percent complete: 99.5%; Average loss: 1.2035
Iteration: 3979; Percent complete: 99.5%; Average loss: 1.1396
Iteration: 3980; Percent complete: 99.5%; Average loss: 1.2200
Iteration: 3981; Percent complete: 99.5%; Average loss: 1.0023
Iteration: 3982; Percent complete: 99.6%; Average loss: 1.1887
Iteration: 3983; Percent complete: 99.6%; Average loss: 1.3267
Iteration: 3984; Percent complete: 99.6%; Average loss: 1.1085
Iteration: 3985; Percent complete: 99.6%; Average loss: 1.0870
Iteration: 3986; Percent complete: 99.7%; Average loss: 1.1908
Iteration: 3987; Percent complete: 99.7%; Average loss: 1.1394
Iteration: 3988; Percent complete: 99.7%; Average loss: 1.2136
Iteration: 3989; Percent complete: 99.7%; Average loss: 1.2270
Iteration: 3990; Percent complete: 99.8%; Average loss: 1.1782
Iteration: 3991; Percent complete: 99.8%; Average loss: 1.2787
Iteration: 3992; Percent complete: 99.8%; Average loss: 0.9488
Iteration: 3993; Percent complete: 99.8%; Average loss: 1.1979
Iteration: 3994; Percent complete: 99.9%; Average loss: 1.2011
Iteration: 3995; Percent complete: 99.9%; Average loss: 1.2360
Iteration: 3996; Percent complete: 99.9%; Average loss: 1.3911
Iteration: 3997; Percent complete: 99.9%; Average loss: 1.1818
Iteration: 3998; Percent complete: 100.0%; Average loss: 1.0571
Iteration: 3999; Percent complete: 100.0%; Average loss: 1.3454
Iteration: 4000; Percent complete: 100.0%; Average loss: 1.1301

Run history:



Run summary:

batch loss 1.13013
epoch 11
loss 1.18113

View run **lilac-sweep-11** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/do7h7tz4>
View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_215256-do7h7tz4/logs

wandb: Agent Starting Run: p9ttki8y with config:

wandb: clip: 0

wandb: decoder_learning_ratio: 5

```
wandb: learning_rate: 0.00025
wandb: optimizer: adam
wandb: teacher_forcing_ratio: 1
Tracking run with wandb version 0.22.0
Run data is saved locally in /content/wandb/run-20250928_215629-p9tkti8y
Syncing run glowing-sweep-12 to Weights & Biases \(docs\)
Sweep page: https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgq7ty
View project at https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps
View sweep at https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgq7ty
View run at https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/p9tkti8y.
Building optimizers ...
Starting Training!
Initializing ...
Training...
Iteration: 1; Percent complete: 0.0%; Average loss: 1.2290
Iteration: 2; Percent complete: 0.1%; Average loss: 1.2873
Iteration: 3; Percent complete: 0.1%; Average loss: 1.1759
Iteration: 4; Percent complete: 0.1%; Average loss: 0.9343
Iteration: 5; Percent complete: 0.1%; Average loss: 1.3710
Iteration: 6; Percent complete: 0.1%; Average loss: 1.0936
Iteration: 7; Percent complete: 0.2%; Average loss: 1.0314
Iteration: 8; Percent complete: 0.2%; Average loss: 0.9410
Iteration: 9; Percent complete: 0.2%; Average loss: 1.0092
Iteration: 10; Percent complete: 0.2%; Average loss: 1.3258
Iteration: 11; Percent complete: 0.3%; Average loss: 1.0058
Iteration: 12; Percent complete: 0.3%; Average loss: 1.1516
Iteration: 13; Percent complete: 0.3%; Average loss: 1.2375
Iteration: 14; Percent complete: 0.4%; Average loss: 1.0825
Iteration: 15; Percent complete: 0.4%; Average loss: 1.1054
Iteration: 16; Percent complete: 0.4%; Average loss: 1.0980
Iteration: 17; Percent complete: 0.4%; Average loss: 1.0591
Iteration: 18; Percent complete: 0.4%; Average loss: 1.5980
Iteration: 19; Percent complete: 0.5%; Average loss: 1.2280
Iteration: 20; Percent complete: 0.5%; Average loss: 1.0889
Iteration: 21; Percent complete: 0.5%; Average loss: 1.2523
Iteration: 22; Percent complete: 0.5%; Average loss: 1.2868
Iteration: 23; Percent complete: 0.6%; Average loss: 1.0088
Iteration: 24; Percent complete: 0.6%; Average loss: 1.0833
Iteration: 25; Percent complete: 0.6%; Average loss: 1.1284
Iteration: 26; Percent complete: 0.7%; Average loss: 1.2035
Iteration: 27; Percent complete: 0.7%; Average loss: 1.0685
Iteration: 28; Percent complete: 0.7%; Average loss: 1.1055
Iteration: 29; Percent complete: 0.7%; Average loss: 1.1643
Iteration: 30; Percent complete: 0.8%; Average loss: 1.1935
Iteration: 31; Percent complete: 0.8%; Average loss: 1.1711
Iteration: 32; Percent complete: 0.8%; Average loss: 1.3135
Iteration: 33; Percent complete: 0.8%; Average loss: 1.2121
Iteration: 34; Percent complete: 0.9%; Average loss: 1.0637
Iteration: 35; Percent complete: 0.9%; Average loss: 1.1950
Iteration: 36; Percent complete: 0.9%; Average loss: 1.0777
Iteration: 37; Percent complete: 0.9%; Average loss: 1.0381
Iteration: 38; Percent complete: 0.9%; Average loss: 1.1166
Iteration: 39; Percent complete: 1.0%; Average loss: 1.0350
Iteration: 40; Percent complete: 1.0%; Average loss: 1.1842
Iteration: 41; Percent complete: 1.0%; Average loss: 1.4741
Iteration: 42; Percent complete: 1.1%; Average loss: 0.9688
Iteration: 43; Percent complete: 1.1%; Average loss: 1.3101
Iteration: 44; Percent complete: 1.1%; Average loss: 1.2123
Iteration: 45; Percent complete: 1.1%; Average loss: 1.1309
Iteration: 46; Percent complete: 1.1%; Average loss: 1.3532
Iteration: 47; Percent complete: 1.2%; Average loss: 1.1645
Iteration: 48; Percent complete: 1.2%; Average loss: 1.1123
Iteration: 49; Percent complete: 1.2%; Average loss: 1.0533
Iteration: 50; Percent complete: 1.2%; Average loss: 1.2801
Iteration: 51; Percent complete: 1.3%; Average loss: 1.1107
Iteration: 52; Percent complete: 1.3%; Average loss: 1.1701
Iteration: 53; Percent complete: 1.3%; Average loss: 1.3944
Iteration: 54; Percent complete: 1.4%; Average loss: 1.1344
Iteration: 55; Percent complete: 1.4%; Average loss: 1.0783
Iteration: 56; Percent complete: 1.4%; Average loss: 1.1182
Iteration: 57; Percent complete: 1.4%; Average loss: 1.1413
Iteration: 58; Percent complete: 1.5%; Average loss: 1.0733
Iteration: 59; Percent complete: 1.5%; Average loss: 1.3341
Iteration: 60; Percent complete: 1.5%; Average loss: 1.0790
Iteration: 61; Percent complete: 1.5%; Average loss: 1.0741
Iteration: 62; Percent complete: 1.6%; Average loss: 1.1936
Iteration: 63; Percent complete: 1.6%; Average loss: 0.9377
Iteration: 64; Percent complete: 1.6%; Average loss: 1.2193
Iteration: 65; Percent complete: 1.6%; Average loss: 1.0277
Iteration: 66; Percent complete: 1.7%; Average loss: 1.2686
Iteration: 67; Percent complete: 1.7%; Average loss: 0.9224
Iteration: 68; Percent complete: 1.7%; Average loss: 1.2587
Iteration: 69; Percent complete: 1.7%; Average loss: 1.1753
Iteration: 70; Percent complete: 1.8%; Average loss: 1.0668
Iteration: 71; Percent complete: 1.8%; Average loss: 1.0048
Iteration: 72; Percent complete: 1.8%; Average loss: 1.1405
Iteration: 73; Percent complete: 1.8%; Average loss: 1.0719
Iteration: 74; Percent complete: 1.8%; Average loss: 1.1236
Iteration: 75; Percent complete: 1.9%; Average loss: 1.0884
Iteration: 76; Percent complete: 1.9%; Average loss: 1.1425
Iteration: 77; Percent complete: 1.9%; Average loss: 1.1000
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Iteration: 78; Percent complete: 1.9%; Average loss: 1.1520
Iteration: 79; Percent complete: 2.0%; Average loss: 1.1962
Iteration: 80; Percent complete: 2.0%; Average loss: 1.3247
Iteration: 81; Percent complete: 2.0%; Average loss: 1.0887
Iteration: 82; Percent complete: 2.1%; Average loss: 1.2581
Iteration: 83; Percent complete: 2.1%; Average loss: 1.1043
Iteration: 84; Percent complete: 2.1%; Average loss: 1.3101
Iteration: 85; Percent complete: 2.1%; Average loss: 1.1313
Iteration: 86; Percent complete: 2.1%; Average loss: 1.3209
Iteration: 87; Percent complete: 2.2%; Average loss: 0.9847
Iteration: 88; Percent complete: 2.2%; Average loss: 1.2084
Iteration: 89; Percent complete: 2.2%; Average loss: 1.0390
Iteration: 90; Percent complete: 2.2%; Average loss: 1.1856
Iteration: 91; Percent complete: 2.3%; Average loss: 1.2788
Iteration: 92; Percent complete: 2.3%; Average loss: 0.9812
Iteration: 93; Percent complete: 2.3%; Average loss: 1.1622
Iteration: 94; Percent complete: 2.4%; Average loss: 0.9707
Iteration: 95; Percent complete: 2.4%; Average loss: 1.0979
Iteration: 96; Percent complete: 2.4%; Average loss: 1.2636
Iteration: 97; Percent complete: 2.4%; Average loss: 1.0216
Iteration: 98; Percent complete: 2.5%; Average loss: 1.1939
Iteration: 99; Percent complete: 2.5%; Average loss: 1.1215
Iteration: 100; Percent complete: 2.5%; Average loss: 1.0691
Iteration: 101; Percent complete: 2.5%; Average loss: 1.2030
Iteration: 102; Percent complete: 2.5%; Average loss: 1.1693
Iteration: 103; Percent complete: 2.6%; Average loss: 1.1443
Iteration: 104; Percent complete: 2.6%; Average loss: 1.2492
Iteration: 105; Percent complete: 2.6%; Average loss: 1.1022
Iteration: 106; Percent complete: 2.6%; Average loss: 1.1315
Iteration: 107; Percent complete: 2.7%; Average loss: 1.0835
Iteration: 108; Percent complete: 2.7%; Average loss: 1.1826
Iteration: 109; Percent complete: 2.7%; Average loss: 1.1981
Iteration: 110; Percent complete: 2.8%; Average loss: 1.2808
Iteration: 111; Percent complete: 2.8%; Average loss: 1.1049
Iteration: 112; Percent complete: 2.8%; Average loss: 1.0584
Iteration: 113; Percent complete: 2.8%; Average loss: 1.1267
Iteration: 114; Percent complete: 2.9%; Average loss: 1.0775
Iteration: 115; Percent complete: 2.9%; Average loss: 1.3343
Iteration: 116; Percent complete: 2.9%; Average loss: 1.1281
Iteration: 117; Percent complete: 2.9%; Average loss: 1.1486
Iteration: 118; Percent complete: 2.9%; Average loss: 1.2362
Iteration: 119; Percent complete: 3.0%; Average loss: 1.1330
Iteration: 120; Percent complete: 3.0%; Average loss: 0.9936
Iteration: 121; Percent complete: 3.0%; Average loss: 1.0046
Iteration: 122; Percent complete: 3.0%; Average loss: 1.1561
Iteration: 123; Percent complete: 3.1%; Average loss: 1.0936
Iteration: 124; Percent complete: 3.1%; Average loss: 1.2120
Iteration: 125; Percent complete: 3.1%; Average loss: 0.8328
Iteration: 126; Percent complete: 3.1%; Average loss: 0.9997
Iteration: 127; Percent complete: 3.2%; Average loss: 1.1378
Iteration: 128; Percent complete: 3.2%; Average loss: 0.9754
Iteration: 129; Percent complete: 3.2%; Average loss: 1.0616
Iteration: 130; Percent complete: 3.2%; Average loss: 1.1643
Iteration: 131; Percent complete: 3.3%; Average loss: 1.1228
Iteration: 132; Percent complete: 3.3%; Average loss: 1.2535
Iteration: 133; Percent complete: 3.3%; Average loss: 1.2037
Iteration: 134; Percent complete: 3.4%; Average loss: 1.1282
Iteration: 135; Percent complete: 3.4%; Average loss: 1.1322
Iteration: 136; Percent complete: 3.4%; Average loss: 0.8905
Iteration: 137; Percent complete: 3.4%; Average loss: 1.1282
Iteration: 138; Percent complete: 3.5%; Average loss: 0.9578
Iteration: 139; Percent complete: 3.5%; Average loss: 1.1234
Iteration: 140; Percent complete: 3.5%; Average loss: 1.2852
Iteration: 141; Percent complete: 3.5%; Average loss: 1.2273
Iteration: 142; Percent complete: 3.5%; Average loss: 1.0764
Iteration: 143; Percent complete: 3.6%; Average loss: 1.3222
Iteration: 144; Percent complete: 3.6%; Average loss: 1.0275
Iteration: 145; Percent complete: 3.6%; Average loss: 1.1970
Iteration: 146; Percent complete: 3.6%; Average loss: 1.0698
Iteration: 147; Percent complete: 3.7%; Average loss: 0.9437
Iteration: 148; Percent complete: 3.7%; Average loss: 0.9458
Iteration: 149; Percent complete: 3.7%; Average loss: 1.1742
Iteration: 150; Percent complete: 3.8%; Average loss: 1.0175
Iteration: 151; Percent complete: 3.8%; Average loss: 1.1408
Iteration: 152; Percent complete: 3.8%; Average loss: 1.0875
Iteration: 153; Percent complete: 3.8%; Average loss: 1.1220
Iteration: 154; Percent complete: 3.9%; Average loss: 1.0113
Iteration: 155; Percent complete: 3.9%; Average loss: 0.9689
Iteration: 156; Percent complete: 3.9%; Average loss: 1.2875
Iteration: 157; Percent complete: 3.9%; Average loss: 1.3129
Iteration: 158; Percent complete: 4.0%; Average loss: 1.0418
Iteration: 159; Percent complete: 4.0%; Average loss: 1.3828
Iteration: 160; Percent complete: 4.0%; Average loss: 1.1183
Iteration: 161; Percent complete: 4.0%; Average loss: 1.0549
Iteration: 162; Percent complete: 4.0%; Average loss: 1.2662
Iteration: 163; Percent complete: 4.1%; Average loss: 1.0115
Iteration: 164; Percent complete: 4.1%; Average loss: 1.1377
Iteration: 165; Percent complete: 4.1%; Average loss: 1.2520
Iteration: 166; Percent complete: 4.2%; Average loss: 1.2482
Iteration: 167; Percent complete: 4.2%; Average loss: 1.1116
Iteration: 168; Percent complete: 4.2%; Average loss: 1.3055
Iteration: 169; Percent complete: 4.2%; Average loss: 1.2814

Iteration: 169; Percent complete: 4.2%; Average loss: 1.2814
Iteration: 170; Percent complete: 4.2%; Average loss: 1.0564
Iteration: 171; Percent complete: 4.3%; Average loss: 1.1463
Iteration: 172; Percent complete: 4.3%; Average loss: 1.3191
Iteration: 173; Percent complete: 4.3%; Average loss: 1.2766
Iteration: 174; Percent complete: 4.3%; Average loss: 1.2522
Iteration: 175; Percent complete: 4.4%; Average loss: 1.0523
Iteration: 176; Percent complete: 4.4%; Average loss: 1.3446
Iteration: 177; Percent complete: 4.4%; Average loss: 0.9909
Iteration: 178; Percent complete: 4.5%; Average loss: 1.3843
Iteration: 179; Percent complete: 4.5%; Average loss: 1.0849
Iteration: 180; Percent complete: 4.5%; Average loss: 1.3005
Iteration: 181; Percent complete: 4.5%; Average loss: 1.1788
Iteration: 182; Percent complete: 4.5%; Average loss: 1.0396
Iteration: 183; Percent complete: 4.6%; Average loss: 1.1515
Iteration: 184; Percent complete: 4.6%; Average loss: 1.1757
Iteration: 185; Percent complete: 4.6%; Average loss: 1.0967
Iteration: 186; Percent complete: 4.7%; Average loss: 0.9500
Iteration: 187; Percent complete: 4.7%; Average loss: 1.0770
Iteration: 188; Percent complete: 4.7%; Average loss: 1.1179
Iteration: 189; Percent complete: 4.7%; Average loss: 0.9984
Iteration: 190; Percent complete: 4.8%; Average loss: 1.0586
Iteration: 191; Percent complete: 4.8%; Average loss: 1.0443
Iteration: 192; Percent complete: 4.8%; Average loss: 0.9878
Iteration: 193; Percent complete: 4.8%; Average loss: 0.8811
Iteration: 194; Percent complete: 4.9%; Average loss: 1.2467
Iteration: 195; Percent complete: 4.9%; Average loss: 1.1774
Iteration: 196; Percent complete: 4.9%; Average loss: 1.0968
Iteration: 197; Percent complete: 4.9%; Average loss: 1.3704
Iteration: 198; Percent complete: 5.0%; Average loss: 1.2169
Iteration: 199; Percent complete: 5.0%; Average loss: 0.9153
Iteration: 200; Percent complete: 5.0%; Average loss: 0.8964
Iteration: 201; Percent complete: 5.0%; Average loss: 1.2651
Iteration: 202; Percent complete: 5.1%; Average loss: 1.1012
Iteration: 203; Percent complete: 5.1%; Average loss: 1.0129
Iteration: 204; Percent complete: 5.1%; Average loss: 1.2988
Iteration: 205; Percent complete: 5.1%; Average loss: 1.0735
Iteration: 206; Percent complete: 5.1%; Average loss: 1.1071
Iteration: 207; Percent complete: 5.2%; Average loss: 1.1888
Iteration: 208; Percent complete: 5.2%; Average loss: 0.9592
Iteration: 209; Percent complete: 5.2%; Average loss: 1.0301
Iteration: 210; Percent complete: 5.2%; Average loss: 1.2324
Iteration: 211; Percent complete: 5.3%; Average loss: 1.1294
Iteration: 212; Percent complete: 5.3%; Average loss: 1.0960
Iteration: 213; Percent complete: 5.3%; Average loss: 1.0935
Iteration: 214; Percent complete: 5.3%; Average loss: 1.1870
Iteration: 215; Percent complete: 5.4%; Average loss: 1.0901
Iteration: 216; Percent complete: 5.4%; Average loss: 1.3027
Iteration: 217; Percent complete: 5.4%; Average loss: 1.3210
Iteration: 218; Percent complete: 5.5%; Average loss: 1.1837
Iteration: 219; Percent complete: 5.5%; Average loss: 0.9884
Iteration: 220; Percent complete: 5.5%; Average loss: 1.1418
Iteration: 221; Percent complete: 5.5%; Average loss: 1.0428
Iteration: 222; Percent complete: 5.5%; Average loss: 1.3428
Iteration: 223; Percent complete: 5.6%; Average loss: 1.0144
Iteration: 224; Percent complete: 5.6%; Average loss: 1.1629
Iteration: 225; Percent complete: 5.6%; Average loss: 1.2819
Iteration: 226; Percent complete: 5.7%; Average loss: 1.0848
Iteration: 227; Percent complete: 5.7%; Average loss: 1.3395
Iteration: 228; Percent complete: 5.7%; Average loss: 1.2482
Iteration: 229; Percent complete: 5.7%; Average loss: 1.3383
Iteration: 230; Percent complete: 5.8%; Average loss: 1.0624
Iteration: 231; Percent complete: 5.8%; Average loss: 1.1721
Iteration: 232; Percent complete: 5.8%; Average loss: 1.0004
Iteration: 233; Percent complete: 5.8%; Average loss: 1.0664
Iteration: 234; Percent complete: 5.9%; Average loss: 1.1733
Iteration: 235; Percent complete: 5.9%; Average loss: 1.1790
Iteration: 236; Percent complete: 5.9%; Average loss: 0.8770
Iteration: 237; Percent complete: 5.9%; Average loss: 1.1280
Iteration: 238; Percent complete: 5.9%; Average loss: 1.1085
Iteration: 239; Percent complete: 6.0%; Average loss: 0.9204
Iteration: 240; Percent complete: 6.0%; Average loss: 1.3615
Iteration: 241; Percent complete: 6.0%; Average loss: 1.2169
Iteration: 242; Percent complete: 6.0%; Average loss: 1.1700
Iteration: 243; Percent complete: 6.1%; Average loss: 1.1152
Iteration: 244; Percent complete: 6.1%; Average loss: 1.3158
Iteration: 245; Percent complete: 6.1%; Average loss: 1.0527
Iteration: 246; Percent complete: 6.2%; Average loss: 1.1137
Iteration: 247; Percent complete: 6.2%; Average loss: 1.0689
Iteration: 248; Percent complete: 6.2%; Average loss: 1.1276
Iteration: 249; Percent complete: 6.2%; Average loss: 1.2471
Iteration: 250; Percent complete: 6.2%; Average loss: 1.1795
Iteration: 251; Percent complete: 6.3%; Average loss: 1.3172
Iteration: 252; Percent complete: 6.3%; Average loss: 1.3413
Iteration: 253; Percent complete: 6.3%; Average loss: 1.1414
Iteration: 254; Percent complete: 6.3%; Average loss: 1.1993
Iteration: 255; Percent complete: 6.4%; Average loss: 1.1483
Iteration: 256; Percent complete: 6.4%; Average loss: 1.0766
Iteration: 257; Percent complete: 6.4%; Average loss: 1.0304
Iteration: 258; Percent complete: 6.5%; Average loss: 1.0530
Iteration: 259; Percent complete: 6.5%; Average loss: 1.2677
Iteration: 260; Percent complete: 6.5%; Average loss: 1.1845

Iteration: 260; Percent complete: 6.5%; Average loss: 1.1845
Iteration: 261; Percent complete: 6.5%; Average loss: 1.3810
Iteration: 262; Percent complete: 6.6%; Average loss: 1.1190
Iteration: 263; Percent complete: 6.6%; Average loss: 1.0699
Iteration: 264; Percent complete: 6.6%; Average loss: 1.2268
Iteration: 265; Percent complete: 6.6%; Average loss: 1.1332
Iteration: 266; Percent complete: 6.7%; Average loss: 0.9712
Iteration: 267; Percent complete: 6.7%; Average loss: 1.1235
Iteration: 268; Percent complete: 6.7%; Average loss: 0.9775
Iteration: 269; Percent complete: 6.7%; Average loss: 0.9596
Iteration: 270; Percent complete: 6.8%; Average loss: 1.0142
Iteration: 271; Percent complete: 6.8%; Average loss: 1.0671
Iteration: 272; Percent complete: 6.8%; Average loss: 1.1540
Iteration: 273; Percent complete: 6.8%; Average loss: 1.1537
Iteration: 274; Percent complete: 6.9%; Average loss: 1.1833
Iteration: 275; Percent complete: 6.9%; Average loss: 1.0761
Iteration: 276; Percent complete: 6.9%; Average loss: 1.1251
Iteration: 277; Percent complete: 6.9%; Average loss: 1.1971
Iteration: 278; Percent complete: 7.0%; Average loss: 1.1863
Iteration: 279; Percent complete: 7.0%; Average loss: 1.0670
Iteration: 280; Percent complete: 7.0%; Average loss: 0.9399
Iteration: 281; Percent complete: 7.0%; Average loss: 1.2327
Iteration: 282; Percent complete: 7.0%; Average loss: 1.0527
Iteration: 283; Percent complete: 7.1%; Average loss: 1.2009
Iteration: 284; Percent complete: 7.1%; Average loss: 0.9689
Iteration: 285; Percent complete: 7.1%; Average loss: 1.1763
Iteration: 286; Percent complete: 7.1%; Average loss: 1.0664
Iteration: 287; Percent complete: 7.2%; Average loss: 1.2583
Iteration: 288; Percent complete: 7.2%; Average loss: 1.2149
Iteration: 289; Percent complete: 7.2%; Average loss: 1.0586
Iteration: 290; Percent complete: 7.2%; Average loss: 1.0854
Iteration: 291; Percent complete: 7.3%; Average loss: 1.1751
Iteration: 292; Percent complete: 7.3%; Average loss: 1.4701
Iteration: 293; Percent complete: 7.3%; Average loss: 1.0079
Iteration: 294; Percent complete: 7.3%; Average loss: 1.1870
Iteration: 295; Percent complete: 7.4%; Average loss: 1.2920
Iteration: 296; Percent complete: 7.4%; Average loss: 1.2142
Iteration: 297; Percent complete: 7.4%; Average loss: 1.1862
Iteration: 298; Percent complete: 7.4%; Average loss: 1.1330
Iteration: 299; Percent complete: 7.5%; Average loss: 1.1828
Iteration: 300; Percent complete: 7.5%; Average loss: 0.9304
Iteration: 301; Percent complete: 7.5%; Average loss: 0.9800
Iteration: 302; Percent complete: 7.5%; Average loss: 1.1240
Iteration: 303; Percent complete: 7.6%; Average loss: 1.2808
Iteration: 304; Percent complete: 7.6%; Average loss: 1.2595
Iteration: 305; Percent complete: 7.6%; Average loss: 1.0692
Iteration: 306; Percent complete: 7.6%; Average loss: 1.0185
Iteration: 307; Percent complete: 7.7%; Average loss: 1.1687
Iteration: 308; Percent complete: 7.7%; Average loss: 0.9897
Iteration: 309; Percent complete: 7.7%; Average loss: 1.2411
Iteration: 310; Percent complete: 7.8%; Average loss: 1.0105
Iteration: 311; Percent complete: 7.8%; Average loss: 1.0251
Iteration: 312; Percent complete: 7.8%; Average loss: 0.9994
Iteration: 313; Percent complete: 7.8%; Average loss: 1.1784
Iteration: 314; Percent complete: 7.8%; Average loss: 1.0873
Iteration: 315; Percent complete: 7.9%; Average loss: 1.0888
Iteration: 316; Percent complete: 7.9%; Average loss: 1.1132
Iteration: 317; Percent complete: 7.9%; Average loss: 1.2007
Iteration: 318; Percent complete: 8.0%; Average loss: 1.2650
Iteration: 319; Percent complete: 8.0%; Average loss: 1.1765
Iteration: 320; Percent complete: 8.0%; Average loss: 1.1175
Iteration: 321; Percent complete: 8.0%; Average loss: 1.0440
Iteration: 322; Percent complete: 8.1%; Average loss: 1.1747
Iteration: 323; Percent complete: 8.1%; Average loss: 1.2864
Iteration: 324; Percent complete: 8.1%; Average loss: 1.0499
Iteration: 325; Percent complete: 8.1%; Average loss: 1.2474
Iteration: 326; Percent complete: 8.2%; Average loss: 1.2458
Iteration: 327; Percent complete: 8.2%; Average loss: 1.0675
Iteration: 328; Percent complete: 8.2%; Average loss: 1.0513
Iteration: 329; Percent complete: 8.2%; Average loss: 1.1258
Iteration: 330; Percent complete: 8.2%; Average loss: 1.3141
Iteration: 331; Percent complete: 8.3%; Average loss: 1.1048
Iteration: 332; Percent complete: 8.3%; Average loss: 1.1057
Iteration: 333; Percent complete: 8.3%; Average loss: 1.1427
Iteration: 334; Percent complete: 8.3%; Average loss: 1.2076
Iteration: 335; Percent complete: 8.4%; Average loss: 1.2094
Iteration: 336; Percent complete: 8.4%; Average loss: 1.2058
Iteration: 337; Percent complete: 8.4%; Average loss: 0.9684
Iteration: 338; Percent complete: 8.5%; Average loss: 1.1339
Iteration: 339; Percent complete: 8.5%; Average loss: 1.1498
Iteration: 340; Percent complete: 8.5%; Average loss: 1.0914
Iteration: 341; Percent complete: 8.5%; Average loss: 1.1787
Iteration: 342; Percent complete: 8.6%; Average loss: 0.9985
Iteration: 343; Percent complete: 8.6%; Average loss: 0.9269
Iteration: 344; Percent complete: 8.6%; Average loss: 1.0116
Iteration: 345; Percent complete: 8.6%; Average loss: 1.0339
Iteration: 346; Percent complete: 8.6%; Average loss: 1.3825
Iteration: 347; Percent complete: 8.7%; Average loss: 1.1654
Iteration: 348; Percent complete: 8.7%; Average loss: 0.9918
Iteration: 349; Percent complete: 8.7%; Average loss: 1.1536
Iteration: 350; Percent complete: 8.8%; Average loss: 1.1182
Iteration: 351; Percent complete: 8.8%; Average loss: 1.2181

Iteration: 352; Percent complete: 8.8%; Average loss: 1.4092
Iteration: 353; Percent complete: 8.8%; Average loss: 1.0397
Iteration: 354; Percent complete: 8.8%; Average loss: 1.2707
Iteration: 355; Percent complete: 8.9%; Average loss: 1.0287
Iteration: 356; Percent complete: 8.9%; Average loss: 1.1995
Iteration: 357; Percent complete: 8.9%; Average loss: 1.3196
Iteration: 358; Percent complete: 8.9%; Average loss: 0.9935
Iteration: 359; Percent complete: 9.0%; Average loss: 1.1234
Iteration: 360; Percent complete: 9.0%; Average loss: 1.2211
Iteration: 361; Percent complete: 9.0%; Average loss: 1.1818
Iteration: 362; Percent complete: 9.0%; Average loss: 1.0804
Iteration: 363; Percent complete: 9.1%; Average loss: 1.2055
Iteration: 364; Percent complete: 9.1%; Average loss: 1.0074
Iteration: 365; Percent complete: 9.1%; Average loss: 1.0840
Iteration: 366; Percent complete: 9.2%; Average loss: 1.1338
Iteration: 367; Percent complete: 9.2%; Average loss: 1.4037
Iteration: 368; Percent complete: 9.2%; Average loss: 0.9813
Iteration: 369; Percent complete: 9.2%; Average loss: 1.0272
Iteration: 370; Percent complete: 9.2%; Average loss: 1.1179
Iteration: 371; Percent complete: 9.3%; Average loss: 1.1429
Iteration: 372; Percent complete: 9.3%; Average loss: 1.3310
Iteration: 373; Percent complete: 9.3%; Average loss: 1.2147
Iteration: 374; Percent complete: 9.3%; Average loss: 1.2430
Iteration: 375; Percent complete: 9.4%; Average loss: 1.1681
Iteration: 376; Percent complete: 9.4%; Average loss: 1.1688
Iteration: 377; Percent complete: 9.4%; Average loss: 1.2529
Iteration: 378; Percent complete: 9.4%; Average loss: 1.2229
Iteration: 379; Percent complete: 9.5%; Average loss: 1.1612
Iteration: 380; Percent complete: 9.5%; Average loss: 1.1653
Iteration: 381; Percent complete: 9.5%; Average loss: 1.0132
Iteration: 382; Percent complete: 9.6%; Average loss: 1.1297
Iteration: 383; Percent complete: 9.6%; Average loss: 1.1195
Iteration: 384; Percent complete: 9.6%; Average loss: 1.2291
Iteration: 385; Percent complete: 9.6%; Average loss: 1.2104
Iteration: 386; Percent complete: 9.7%; Average loss: 1.2335
Iteration: 387; Percent complete: 9.7%; Average loss: 0.9399
Iteration: 388; Percent complete: 9.7%; Average loss: 1.0429
Iteration: 389; Percent complete: 9.7%; Average loss: 1.0336
Iteration: 390; Percent complete: 9.8%; Average loss: 1.0449
Iteration: 391; Percent complete: 9.8%; Average loss: 1.2043
Iteration: 392; Percent complete: 9.8%; Average loss: 1.2263
Iteration: 393; Percent complete: 9.8%; Average loss: 0.9866
Iteration: 394; Percent complete: 9.8%; Average loss: 1.1980
Iteration: 395; Percent complete: 9.9%; Average loss: 1.2352
Iteration: 396; Percent complete: 9.9%; Average loss: 1.1959
Iteration: 397; Percent complete: 9.9%; Average loss: 1.2423
Iteration: 398; Percent complete: 10.0%; Average loss: 1.1816
Iteration: 399; Percent complete: 10.0%; Average loss: 1.0484
Iteration: 400; Percent complete: 10.0%; Average loss: 1.0244
Iteration: 401; Percent complete: 10.0%; Average loss: 1.0411
Iteration: 402; Percent complete: 10.1%; Average loss: 1.2838
Iteration: 403; Percent complete: 10.1%; Average loss: 1.3900
Iteration: 404; Percent complete: 10.1%; Average loss: 1.1842
Iteration: 405; Percent complete: 10.1%; Average loss: 1.2385
Iteration: 406; Percent complete: 10.2%; Average loss: 1.0515
Iteration: 407; Percent complete: 10.2%; Average loss: 1.3342
Iteration: 408; Percent complete: 10.2%; Average loss: 1.0103
Iteration: 409; Percent complete: 10.2%; Average loss: 1.2118
Iteration: 410; Percent complete: 10.2%; Average loss: 1.2549
Iteration: 411; Percent complete: 10.3%; Average loss: 1.3134
Iteration: 412; Percent complete: 10.3%; Average loss: 0.9882
Iteration: 413; Percent complete: 10.3%; Average loss: 1.1570
Iteration: 414; Percent complete: 10.3%; Average loss: 1.1952
Iteration: 415; Percent complete: 10.4%; Average loss: 1.1770
Iteration: 416; Percent complete: 10.4%; Average loss: 1.2162
Iteration: 417; Percent complete: 10.4%; Average loss: 1.0930
Iteration: 418; Percent complete: 10.4%; Average loss: 1.1787
Iteration: 419; Percent complete: 10.5%; Average loss: 1.1949
Iteration: 420; Percent complete: 10.5%; Average loss: 1.2458
Iteration: 421; Percent complete: 10.5%; Average loss: 1.0522
Iteration: 422; Percent complete: 10.5%; Average loss: 1.0560
Iteration: 423; Percent complete: 10.6%; Average loss: 1.2857
Iteration: 424; Percent complete: 10.6%; Average loss: 1.2789
Iteration: 425; Percent complete: 10.6%; Average loss: 1.1173
Iteration: 426; Percent complete: 10.7%; Average loss: 1.3385
Iteration: 427; Percent complete: 10.7%; Average loss: 1.3052
Iteration: 428; Percent complete: 10.7%; Average loss: 1.1679
Iteration: 429; Percent complete: 10.7%; Average loss: 1.0379
Iteration: 430; Percent complete: 10.8%; Average loss: 1.0468
Iteration: 431; Percent complete: 10.8%; Average loss: 1.0977
Iteration: 432; Percent complete: 10.8%; Average loss: 0.9808
Iteration: 433; Percent complete: 10.8%; Average loss: 1.2203
Iteration: 434; Percent complete: 10.8%; Average loss: 1.3479
Iteration: 435; Percent complete: 10.9%; Average loss: 1.2717
Iteration: 436; Percent complete: 10.9%; Average loss: 1.2217
Iteration: 437; Percent complete: 10.9%; Average loss: 1.2357
Iteration: 438; Percent complete: 10.9%; Average loss: 1.2741
Iteration: 439; Percent complete: 11.0%; Average loss: 0.9178
Iteration: 440; Percent complete: 11.0%; Average loss: 0.9985
Iteration: 441; Percent complete: 11.0%; Average loss: 1.1547
Iteration: 442; Percent complete: 11.1%; Average loss: 1.0046

Iteration: 625; Percent complete: 15.0%; Average loss: 1.2358
Iteration: 626; Percent complete: 15.7%; Average loss: 1.2428
Iteration: 627; Percent complete: 15.7%; Average loss: 1.0963
Iteration: 628; Percent complete: 15.7%; Average loss: 1.1734
Iteration: 629; Percent complete: 15.7%; Average loss: 1.1487
Iteration: 630; Percent complete: 15.8%; Average loss: 1.0284
Iteration: 631; Percent complete: 15.8%; Average loss: 1.1157
Iteration: 632; Percent complete: 15.8%; Average loss: 1.1965
Iteration: 633; Percent complete: 15.8%; Average loss: 1.1389
Iteration: 634; Percent complete: 15.8%; Average loss: 1.0265
Iteration: 635; Percent complete: 15.9%; Average loss: 0.9054
Iteration: 636; Percent complete: 15.9%; Average loss: 1.2507
Iteration: 637; Percent complete: 15.9%; Average loss: 1.2779
Iteration: 638; Percent complete: 16.0%; Average loss: 1.1747
Iteration: 639; Percent complete: 16.0%; Average loss: 1.3384
Iteration: 640; Percent complete: 16.0%; Average loss: 1.1955
Iteration: 641; Percent complete: 16.0%; Average loss: 1.1987
Iteration: 642; Percent complete: 16.1%; Average loss: 1.2380
Iteration: 643; Percent complete: 16.1%; Average loss: 1.3359
Iteration: 644; Percent complete: 16.1%; Average loss: 1.2803
Iteration: 645; Percent complete: 16.1%; Average loss: 1.1761
Iteration: 646; Percent complete: 16.2%; Average loss: 1.1327
Iteration: 647; Percent complete: 16.2%; Average loss: 1.0653
Iteration: 648; Percent complete: 16.2%; Average loss: 1.0948
Iteration: 649; Percent complete: 16.2%; Average loss: 0.9354
Iteration: 650; Percent complete: 16.2%; Average loss: 1.2792
Iteration: 651; Percent complete: 16.3%; Average loss: 1.2423
Iteration: 652; Percent complete: 16.3%; Average loss: 1.1647
Iteration: 653; Percent complete: 16.3%; Average loss: 1.2841
Iteration: 654; Percent complete: 16.4%; Average loss: 1.1456
Iteration: 655; Percent complete: 16.4%; Average loss: 1.3775
Iteration: 656; Percent complete: 16.4%; Average loss: 1.3021
Iteration: 657; Percent complete: 16.4%; Average loss: 1.1174
Iteration: 658; Percent complete: 16.4%; Average loss: 1.2442
Iteration: 659; Percent complete: 16.5%; Average loss: 1.1800
Iteration: 660; Percent complete: 16.5%; Average loss: 1.3107
Iteration: 661; Percent complete: 16.5%; Average loss: 1.3735
Iteration: 662; Percent complete: 16.6%; Average loss: 1.0755
Iteration: 663; Percent complete: 16.6%; Average loss: 1.1245
Iteration: 664; Percent complete: 16.6%; Average loss: 1.1624
Iteration: 665; Percent complete: 16.6%; Average loss: 1.0219
Iteration: 666; Percent complete: 16.7%; Average loss: 1.1229
Iteration: 667; Percent complete: 16.7%; Average loss: 1.0821
Iteration: 668; Percent complete: 16.7%; Average loss: 1.1665
Iteration: 669; Percent complete: 16.7%; Average loss: 1.1034
Iteration: 670; Percent complete: 16.8%; Average loss: 0.9449
Iteration: 671; Percent complete: 16.8%; Average loss: 1.0789
Iteration: 672; Percent complete: 16.8%; Average loss: 1.2593
Iteration: 673; Percent complete: 16.8%; Average loss: 1.1700
Iteration: 674; Percent complete: 16.9%; Average loss: 1.4037
Iteration: 675; Percent complete: 16.9%; Average loss: 1.1577
Iteration: 676; Percent complete: 16.9%; Average loss: 0.9329
Iteration: 677; Percent complete: 16.9%; Average loss: 1.3259
Iteration: 678; Percent complete: 17.0%; Average loss: 0.9101
Iteration: 679; Percent complete: 17.0%; Average loss: 1.0248
Iteration: 680; Percent complete: 17.0%; Average loss: 1.0907
Iteration: 681; Percent complete: 17.0%; Average loss: 1.1549
Iteration: 682; Percent complete: 17.1%; Average loss: 1.1644
Iteration: 683; Percent complete: 17.1%; Average loss: 1.3143
Iteration: 684; Percent complete: 17.1%; Average loss: 1.0389
Iteration: 685; Percent complete: 17.1%; Average loss: 1.0473
Iteration: 686; Percent complete: 17.2%; Average loss: 1.0000
Iteration: 687; Percent complete: 17.2%; Average loss: 1.4163
Iteration: 688; Percent complete: 17.2%; Average loss: 1.2008
Iteration: 689; Percent complete: 17.2%; Average loss: 1.0420
Iteration: 690; Percent complete: 17.2%; Average loss: 1.1025
Iteration: 691; Percent complete: 17.3%; Average loss: 1.2849
Iteration: 692; Percent complete: 17.3%; Average loss: 1.2164
Iteration: 693; Percent complete: 17.3%; Average loss: 1.2014
Iteration: 694; Percent complete: 17.3%; Average loss: 1.1415
Iteration: 695; Percent complete: 17.4%; Average loss: 1.3283
Iteration: 696; Percent complete: 17.4%; Average loss: 1.0934
Iteration: 697; Percent complete: 17.4%; Average loss: 1.0008
Iteration: 698; Percent complete: 17.4%; Average loss: 1.2168
Iteration: 699; Percent complete: 17.5%; Average loss: 1.3569
Iteration: 700; Percent complete: 17.5%; Average loss: 1.1003
Iteration: 701; Percent complete: 17.5%; Average loss: 1.1139
Iteration: 702; Percent complete: 17.5%; Average loss: 1.2200
Iteration: 703; Percent complete: 17.6%; Average loss: 1.1399
Iteration: 704; Percent complete: 17.6%; Average loss: 1.1342
Iteration: 705; Percent complete: 17.6%; Average loss: 1.1736
Iteration: 706; Percent complete: 17.6%; Average loss: 1.0610
Iteration: 707; Percent complete: 17.7%; Average loss: 1.0347
Iteration: 708; Percent complete: 17.7%; Average loss: 1.2971
Iteration: 709; Percent complete: 17.7%; Average loss: 1.1637
Iteration: 710; Percent complete: 17.8%; Average loss: 1.0729
Iteration: 711; Percent complete: 17.8%; Average loss: 1.3006
Iteration: 712; Percent complete: 17.8%; Average loss: 1.2129
Iteration: 713; Percent complete: 17.8%; Average loss: 1.0090
Iteration: 714; Percent complete: 17.8%; Average loss: 1.3242
Iteration: 715; Percent complete: 17.9%; Average loss: 1.1649
Iteration: 716; Percent complete: 17.9%; Average loss: 1.0377

Iteration: 717; Percent complete: 17.9%; Average loss: 1.2491
Iteration: 718; Percent complete: 17.9%; Average loss: 1.0001
Iteration: 719; Percent complete: 18.0%; Average loss: 1.2709
Iteration: 720; Percent complete: 18.0%; Average loss: 1.1714
Iteration: 721; Percent complete: 18.0%; Average loss: 1.3133
Iteration: 722; Percent complete: 18.1%; Average loss: 1.2019
Iteration: 723; Percent complete: 18.1%; Average loss: 0.9901
Iteration: 724; Percent complete: 18.1%; Average loss: 1.3160
Iteration: 725; Percent complete: 18.1%; Average loss: 1.1014
Iteration: 726; Percent complete: 18.1%; Average loss: 1.0591
Iteration: 727; Percent complete: 18.2%; Average loss: 1.3939
Iteration: 728; Percent complete: 18.2%; Average loss: 1.0402
Iteration: 729; Percent complete: 18.2%; Average loss: 0.9585
Iteration: 730; Percent complete: 18.2%; Average loss: 1.2823
Iteration: 731; Percent complete: 18.3%; Average loss: 1.3084
Iteration: 732; Percent complete: 18.3%; Average loss: 1.2674
Iteration: 733; Percent complete: 18.3%; Average loss: 1.1157
Iteration: 734; Percent complete: 18.4%; Average loss: 1.0988
Iteration: 735; Percent complete: 18.4%; Average loss: 1.3625
Iteration: 736; Percent complete: 18.4%; Average loss: 1.1183
Iteration: 737; Percent complete: 18.4%; Average loss: 0.9939
Iteration: 738; Percent complete: 18.4%; Average loss: 1.2494
Iteration: 739; Percent complete: 18.5%; Average loss: 1.0870
Iteration: 740; Percent complete: 18.5%; Average loss: 1.0802
Iteration: 741; Percent complete: 18.5%; Average loss: 1.0699
Iteration: 742; Percent complete: 18.6%; Average loss: 1.3200
Iteration: 743; Percent complete: 18.6%; Average loss: 1.1837
Iteration: 744; Percent complete: 18.6%; Average loss: 1.2354
Iteration: 745; Percent complete: 18.6%; Average loss: 1.0297
Iteration: 746; Percent complete: 18.6%; Average loss: 1.0203
Iteration: 747; Percent complete: 18.7%; Average loss: 1.1504
Iteration: 748; Percent complete: 18.7%; Average loss: 1.1843
Iteration: 749; Percent complete: 18.7%; Average loss: 1.2566
Iteration: 750; Percent complete: 18.8%; Average loss: 1.2757
Iteration: 751; Percent complete: 18.8%; Average loss: 1.0509
Iteration: 752; Percent complete: 18.8%; Average loss: 1.2986
Iteration: 753; Percent complete: 18.8%; Average loss: 1.1493
Iteration: 754; Percent complete: 18.9%; Average loss: 1.0327
Iteration: 755; Percent complete: 18.9%; Average loss: 1.2256
Iteration: 756; Percent complete: 18.9%; Average loss: 1.2126
Iteration: 757; Percent complete: 18.9%; Average loss: 1.1623
Iteration: 758; Percent complete: 18.9%; Average loss: 1.1381
Iteration: 759; Percent complete: 19.0%; Average loss: 1.2031
Iteration: 760; Percent complete: 19.0%; Average loss: 1.0433
Iteration: 761; Percent complete: 19.0%; Average loss: 1.0872
Iteration: 762; Percent complete: 19.1%; Average loss: 1.0706
Iteration: 763; Percent complete: 19.1%; Average loss: 1.0163
Iteration: 764; Percent complete: 19.1%; Average loss: 1.0655
Iteration: 765; Percent complete: 19.1%; Average loss: 1.1526
Iteration: 766; Percent complete: 19.1%; Average loss: 1.0293
Iteration: 767; Percent complete: 19.2%; Average loss: 1.1409
Iteration: 768; Percent complete: 19.2%; Average loss: 1.4195
Iteration: 769; Percent complete: 19.2%; Average loss: 1.1783
Iteration: 770; Percent complete: 19.2%; Average loss: 0.9974
Iteration: 771; Percent complete: 19.3%; Average loss: 1.0386
Iteration: 772; Percent complete: 19.3%; Average loss: 1.0189
Iteration: 773; Percent complete: 19.3%; Average loss: 1.2978
Iteration: 774; Percent complete: 19.4%; Average loss: 0.9837
Iteration: 775; Percent complete: 19.4%; Average loss: 0.9638
Iteration: 776; Percent complete: 19.4%; Average loss: 1.1798
Iteration: 777; Percent complete: 19.4%; Average loss: 1.1478
Iteration: 778; Percent complete: 19.4%; Average loss: 1.1732
Iteration: 779; Percent complete: 19.5%; Average loss: 1.2199
Iteration: 780; Percent complete: 19.5%; Average loss: 1.4753
Iteration: 781; Percent complete: 19.5%; Average loss: 1.2261
Iteration: 782; Percent complete: 19.6%; Average loss: 1.1656
Iteration: 783; Percent complete: 19.6%; Average loss: 1.2232
Iteration: 784; Percent complete: 19.6%; Average loss: 1.3142
Iteration: 785; Percent complete: 19.6%; Average loss: 0.9947
Iteration: 786; Percent complete: 19.7%; Average loss: 1.1066
Iteration: 787; Percent complete: 19.7%; Average loss: 1.0560
Iteration: 788; Percent complete: 19.7%; Average loss: 1.1845
Iteration: 789; Percent complete: 19.7%; Average loss: 1.2767
Iteration: 790; Percent complete: 19.8%; Average loss: 1.4356
Iteration: 791; Percent complete: 19.8%; Average loss: 1.1495
Iteration: 792; Percent complete: 19.8%; Average loss: 1.0269
Iteration: 793; Percent complete: 19.8%; Average loss: 1.0344
Iteration: 794; Percent complete: 19.9%; Average loss: 1.0318
Iteration: 795; Percent complete: 19.9%; Average loss: 1.2536
Iteration: 796; Percent complete: 19.9%; Average loss: 1.1170
Iteration: 797; Percent complete: 19.9%; Average loss: 1.2120
Iteration: 798; Percent complete: 20.0%; Average loss: 1.0741
Iteration: 799; Percent complete: 20.0%; Average loss: 1.0087
Iteration: 800; Percent complete: 20.0%; Average loss: 1.3814
Iteration: 801; Percent complete: 20.0%; Average loss: 1.0358
Iteration: 802; Percent complete: 20.1%; Average loss: 1.2365
Iteration: 803; Percent complete: 20.1%; Average loss: 0.9994
Iteration: 804; Percent complete: 20.1%; Average loss: 1.1604
Iteration: 805; Percent complete: 20.1%; Average loss: 1.2354
Iteration: 806; Percent complete: 20.2%; Average loss: 1.1301
Iteration: 807; Percent complete: 20.2%; Average loss: 1.0779

Iteration: 808; Percent complete: 20.2%; Average loss: 1.1870
Iteration: 809; Percent complete: 20.2%; Average loss: 1.0946
Iteration: 810; Percent complete: 20.2%; Average loss: 1.1008
Iteration: 811; Percent complete: 20.3%; Average loss: 0.8840
Iteration: 812; Percent complete: 20.3%; Average loss: 1.1653
Iteration: 813; Percent complete: 20.3%; Average loss: 0.9908
Iteration: 814; Percent complete: 20.3%; Average loss: 1.1893
Iteration: 815; Percent complete: 20.4%; Average loss: 1.1466
Iteration: 816; Percent complete: 20.4%; Average loss: 1.0898
Iteration: 817; Percent complete: 20.4%; Average loss: 1.0338
Iteration: 818; Percent complete: 20.4%; Average loss: 1.1529
Iteration: 819; Percent complete: 20.5%; Average loss: 1.0724
Iteration: 820; Percent complete: 20.5%; Average loss: 1.1030
Iteration: 821; Percent complete: 20.5%; Average loss: 1.2981
Iteration: 822; Percent complete: 20.5%; Average loss: 1.2183
Iteration: 823; Percent complete: 20.6%; Average loss: 1.1953
Iteration: 824; Percent complete: 20.6%; Average loss: 1.0442
Iteration: 825; Percent complete: 20.6%; Average loss: 0.9914
Iteration: 826; Percent complete: 20.6%; Average loss: 1.3203
Iteration: 827; Percent complete: 20.7%; Average loss: 0.9970
Iteration: 828; Percent complete: 20.7%; Average loss: 1.0965
Iteration: 829; Percent complete: 20.7%; Average loss: 1.1206
Iteration: 830; Percent complete: 20.8%; Average loss: 1.0670
Iteration: 831; Percent complete: 20.8%; Average loss: 1.1846
Iteration: 832; Percent complete: 20.8%; Average loss: 0.9678
Iteration: 833; Percent complete: 20.8%; Average loss: 1.2531
Iteration: 834; Percent complete: 20.8%; Average loss: 1.1288
Iteration: 835; Percent complete: 20.9%; Average loss: 1.1148
Iteration: 836; Percent complete: 20.9%; Average loss: 1.1492
Iteration: 837; Percent complete: 20.9%; Average loss: 1.3834
Iteration: 838; Percent complete: 20.9%; Average loss: 1.2479
Iteration: 839; Percent complete: 21.0%; Average loss: 1.2101
Iteration: 840; Percent complete: 21.0%; Average loss: 1.0749
Iteration: 841; Percent complete: 21.0%; Average loss: 1.1453
Iteration: 842; Percent complete: 21.1%; Average loss: 1.0075
Iteration: 843; Percent complete: 21.1%; Average loss: 1.1004
Iteration: 844; Percent complete: 21.1%; Average loss: 1.3638
Iteration: 845; Percent complete: 21.1%; Average loss: 1.2615
Iteration: 846; Percent complete: 21.1%; Average loss: 1.0985
Iteration: 847; Percent complete: 21.2%; Average loss: 1.1103
Iteration: 848; Percent complete: 21.2%; Average loss: 1.1786
Iteration: 849; Percent complete: 21.2%; Average loss: 1.2156
Iteration: 850; Percent complete: 21.2%; Average loss: 1.2100
Iteration: 851; Percent complete: 21.3%; Average loss: 1.0082
Iteration: 852; Percent complete: 21.3%; Average loss: 1.0317
Iteration: 853; Percent complete: 21.3%; Average loss: 1.3378
Iteration: 854; Percent complete: 21.3%; Average loss: 0.8917
Iteration: 855; Percent complete: 21.4%; Average loss: 1.0885
Iteration: 856; Percent complete: 21.4%; Average loss: 1.1983
Iteration: 857; Percent complete: 21.4%; Average loss: 1.1773
Iteration: 858; Percent complete: 21.4%; Average loss: 1.1197
Iteration: 859; Percent complete: 21.5%; Average loss: 1.1975
Iteration: 860; Percent complete: 21.5%; Average loss: 0.9894
Iteration: 861; Percent complete: 21.5%; Average loss: 1.0100
Iteration: 862; Percent complete: 21.6%; Average loss: 0.9945
Iteration: 863; Percent complete: 21.6%; Average loss: 1.2229
Iteration: 864; Percent complete: 21.6%; Average loss: 1.2942
Iteration: 865; Percent complete: 21.6%; Average loss: 1.2426
Iteration: 866; Percent complete: 21.6%; Average loss: 1.0567
Iteration: 867; Percent complete: 21.7%; Average loss: 0.9907
Iteration: 868; Percent complete: 21.7%; Average loss: 1.0114
Iteration: 869; Percent complete: 21.7%; Average loss: 1.0518
Iteration: 870; Percent complete: 21.8%; Average loss: 1.1340
Iteration: 871; Percent complete: 21.8%; Average loss: 1.3133
Iteration: 872; Percent complete: 21.8%; Average loss: 1.1337
Iteration: 873; Percent complete: 21.8%; Average loss: 1.1583
Iteration: 874; Percent complete: 21.9%; Average loss: 1.3376
Iteration: 875; Percent complete: 21.9%; Average loss: 1.1708
Iteration: 876; Percent complete: 21.9%; Average loss: 1.1583
Iteration: 877; Percent complete: 21.9%; Average loss: 1.2585
Iteration: 878; Percent complete: 21.9%; Average loss: 1.0086
Iteration: 879; Percent complete: 22.0%; Average loss: 1.2151
Iteration: 880; Percent complete: 22.0%; Average loss: 0.9385
Iteration: 881; Percent complete: 22.0%; Average loss: 1.0475
Iteration: 882; Percent complete: 22.1%; Average loss: 1.1237
Iteration: 883; Percent complete: 22.1%; Average loss: 1.1676
Iteration: 884; Percent complete: 22.1%; Average loss: 1.4501
Iteration: 885; Percent complete: 22.1%; Average loss: 1.1338
Iteration: 886; Percent complete: 22.1%; Average loss: 1.0715
Iteration: 887; Percent complete: 22.2%; Average loss: 1.2768
Iteration: 888; Percent complete: 22.2%; Average loss: 1.3100
Iteration: 889; Percent complete: 22.2%; Average loss: 1.3498
Iteration: 890; Percent complete: 22.2%; Average loss: 1.2686
Iteration: 891; Percent complete: 22.3%; Average loss: 0.8823
Iteration: 892; Percent complete: 22.3%; Average loss: 1.0087
Iteration: 893; Percent complete: 22.3%; Average loss: 1.1163
Iteration: 894; Percent complete: 22.4%; Average loss: 1.0691
Iteration: 895; Percent complete: 22.4%; Average loss: 1.1826
Iteration: 896; Percent complete: 22.4%; Average loss: 1.0816
Iteration: 897; Percent complete: 22.4%; Average loss: 1.2767
Iteration: 898; Percent complete: 22.4%; Average loss: 1.0732
Iteration: 899; Percent complete: 22.5%; Average loss: 1.2224

Iteration: 899; Percent complete: 22.5%; Average loss: 1.3234
Iteration: 900; Percent complete: 22.5%; Average loss: 1.0702
Iteration: 901; Percent complete: 22.5%; Average loss: 1.0768
Iteration: 902; Percent complete: 22.6%; Average loss: 1.1575
Iteration: 903; Percent complete: 22.6%; Average loss: 1.0581
Iteration: 904; Percent complete: 22.6%; Average loss: 1.2106
Iteration: 905; Percent complete: 22.6%; Average loss: 1.3032
Iteration: 906; Percent complete: 22.7%; Average loss: 1.2117
Iteration: 907; Percent complete: 22.7%; Average loss: 1.1181
Iteration: 908; Percent complete: 22.7%; Average loss: 1.1047
Iteration: 909; Percent complete: 22.7%; Average loss: 1.3469
Iteration: 910; Percent complete: 22.8%; Average loss: 1.0215
Iteration: 911; Percent complete: 22.8%; Average loss: 1.2374
Iteration: 912; Percent complete: 22.8%; Average loss: 1.2073
Iteration: 913; Percent complete: 22.8%; Average loss: 1.1650
Iteration: 914; Percent complete: 22.9%; Average loss: 1.2389
Iteration: 915; Percent complete: 22.9%; Average loss: 1.0425
Iteration: 916; Percent complete: 22.9%; Average loss: 1.2092
Iteration: 917; Percent complete: 22.9%; Average loss: 1.0393
Iteration: 918; Percent complete: 22.9%; Average loss: 0.8596
Iteration: 919; Percent complete: 23.0%; Average loss: 1.0127
Iteration: 920; Percent complete: 23.0%; Average loss: 0.9369
Iteration: 921; Percent complete: 23.0%; Average loss: 1.0790
Iteration: 922; Percent complete: 23.1%; Average loss: 1.1932
Iteration: 923; Percent complete: 23.1%; Average loss: 1.2801
Iteration: 924; Percent complete: 23.1%; Average loss: 1.3669
Iteration: 925; Percent complete: 23.1%; Average loss: 1.2416
Iteration: 926; Percent complete: 23.2%; Average loss: 1.2330
Iteration: 927; Percent complete: 23.2%; Average loss: 0.9660
Iteration: 928; Percent complete: 23.2%; Average loss: 0.9697
Iteration: 929; Percent complete: 23.2%; Average loss: 0.9760
Iteration: 930; Percent complete: 23.2%; Average loss: 1.2412
Iteration: 931; Percent complete: 23.3%; Average loss: 1.2850
Iteration: 932; Percent complete: 23.3%; Average loss: 1.0379
Iteration: 933; Percent complete: 23.3%; Average loss: 1.2538
Iteration: 934; Percent complete: 23.4%; Average loss: 1.1348
Iteration: 935; Percent complete: 23.4%; Average loss: 1.1809
Iteration: 936; Percent complete: 23.4%; Average loss: 1.0887
Iteration: 937; Percent complete: 23.4%; Average loss: 0.9454
Iteration: 938; Percent complete: 23.4%; Average loss: 1.1232
Iteration: 939; Percent complete: 23.5%; Average loss: 1.2632
Iteration: 940; Percent complete: 23.5%; Average loss: 1.2916
Iteration: 941; Percent complete: 23.5%; Average loss: 1.1834
Iteration: 942; Percent complete: 23.5%; Average loss: 1.0877
Iteration: 943; Percent complete: 23.6%; Average loss: 1.2652
Iteration: 944; Percent complete: 23.6%; Average loss: 1.0321
Iteration: 945; Percent complete: 23.6%; Average loss: 1.1884
Iteration: 946; Percent complete: 23.6%; Average loss: 1.1342
Iteration: 947; Percent complete: 23.7%; Average loss: 1.0852
Iteration: 948; Percent complete: 23.7%; Average loss: 1.0597
Iteration: 949; Percent complete: 23.7%; Average loss: 1.0326
Iteration: 950; Percent complete: 23.8%; Average loss: 1.3843
Iteration: 951; Percent complete: 23.8%; Average loss: 1.3829
Iteration: 952; Percent complete: 23.8%; Average loss: 1.2208
Iteration: 953; Percent complete: 23.8%; Average loss: 1.1973
Iteration: 954; Percent complete: 23.8%; Average loss: 1.3703
Iteration: 955; Percent complete: 23.9%; Average loss: 1.1661
Iteration: 956; Percent complete: 23.9%; Average loss: 0.9448
Iteration: 957; Percent complete: 23.9%; Average loss: 1.1484
Iteration: 958; Percent complete: 23.9%; Average loss: 1.2629
Iteration: 959; Percent complete: 24.0%; Average loss: 1.1302
Iteration: 960; Percent complete: 24.0%; Average loss: 1.1299
Iteration: 961; Percent complete: 24.0%; Average loss: 1.2733
Iteration: 962; Percent complete: 24.1%; Average loss: 1.1206
Iteration: 963; Percent complete: 24.1%; Average loss: 1.2037
Iteration: 964; Percent complete: 24.1%; Average loss: 1.0280
Iteration: 965; Percent complete: 24.1%; Average loss: 1.2633
Iteration: 966; Percent complete: 24.1%; Average loss: 1.0204
Iteration: 967; Percent complete: 24.2%; Average loss: 1.2549
Iteration: 968; Percent complete: 24.2%; Average loss: 0.9882
Iteration: 969; Percent complete: 24.2%; Average loss: 1.0474
Iteration: 970; Percent complete: 24.2%; Average loss: 1.2559
Iteration: 971; Percent complete: 24.3%; Average loss: 0.9885
Iteration: 972; Percent complete: 24.3%; Average loss: 1.3652
Iteration: 973; Percent complete: 24.3%; Average loss: 1.2098
Iteration: 974; Percent complete: 24.3%; Average loss: 1.2707
Iteration: 975; Percent complete: 24.4%; Average loss: 1.2207
Iteration: 976; Percent complete: 24.4%; Average loss: 1.0143
Iteration: 977; Percent complete: 24.4%; Average loss: 1.0754
Iteration: 978; Percent complete: 24.4%; Average loss: 1.0133
Iteration: 979; Percent complete: 24.5%; Average loss: 1.1867
Iteration: 980; Percent complete: 24.5%; Average loss: 1.2120
Iteration: 981; Percent complete: 24.5%; Average loss: 0.9809
Iteration: 982; Percent complete: 24.6%; Average loss: 1.1471
Iteration: 983; Percent complete: 24.6%; Average loss: 1.3957
Iteration: 984; Percent complete: 24.6%; Average loss: 1.2249
Iteration: 985; Percent complete: 24.6%; Average loss: 1.1594
Iteration: 986; Percent complete: 24.6%; Average loss: 1.1209
Iteration: 987; Percent complete: 24.7%; Average loss: 1.3548
Iteration: 988; Percent complete: 24.7%; Average loss: 1.1476
Iteration: 989; Percent complete: 24.7%; Average loss: 1.2613
Iteration: 990; Percent complete: 24.8%; Average loss: 1.0387

Iteration: 990; Percent complete: 24.6%; Average loss: 1.0507
Iteration: 991; Percent complete: 24.8%; Average loss: 1.1219
Iteration: 992; Percent complete: 24.8%; Average loss: 0.9536
Iteration: 993; Percent complete: 24.8%; Average loss: 1.3255
Iteration: 994; Percent complete: 24.9%; Average loss: 1.1247
Iteration: 995; Percent complete: 24.9%; Average loss: 1.1727
Iteration: 996; Percent complete: 24.9%; Average loss: 1.2574
Iteration: 997; Percent complete: 24.9%; Average loss: 1.0031
Iteration: 998; Percent complete: 24.9%; Average loss: 0.9639
Iteration: 999; Percent complete: 25.0%; Average loss: 1.0454
Iteration: 1000; Percent complete: 25.0%; Average loss: 1.2287
Iteration: 1001; Percent complete: 25.0%; Average loss: 1.0012
Iteration: 1002; Percent complete: 25.1%; Average loss: 1.2317
Iteration: 1003; Percent complete: 25.1%; Average loss: 1.1151
Iteration: 1004; Percent complete: 25.1%; Average loss: 1.0641
Iteration: 1005; Percent complete: 25.1%; Average loss: 1.2101
Iteration: 1006; Percent complete: 25.1%; Average loss: 0.9823
Iteration: 1007; Percent complete: 25.2%; Average loss: 1.1021
Iteration: 1008; Percent complete: 25.2%; Average loss: 1.2314
Iteration: 1009; Percent complete: 25.2%; Average loss: 1.3085
Iteration: 1010; Percent complete: 25.2%; Average loss: 1.2322
Iteration: 1011; Percent complete: 25.3%; Average loss: 1.2770
Iteration: 1012; Percent complete: 25.3%; Average loss: 1.1116
Iteration: 1013; Percent complete: 25.3%; Average loss: 1.2263
Iteration: 1014; Percent complete: 25.4%; Average loss: 1.1229
Iteration: 1015; Percent complete: 25.4%; Average loss: 1.3426
Iteration: 1016; Percent complete: 25.4%; Average loss: 1.1912
Iteration: 1017; Percent complete: 25.4%; Average loss: 1.2097
Iteration: 1018; Percent complete: 25.4%; Average loss: 1.0941
Iteration: 1019; Percent complete: 25.5%; Average loss: 1.0850
Iteration: 1020; Percent complete: 25.5%; Average loss: 1.1553
Iteration: 1021; Percent complete: 25.5%; Average loss: 1.0734
Iteration: 1022; Percent complete: 25.6%; Average loss: 1.2411
Iteration: 1023; Percent complete: 25.6%; Average loss: 1.0624
Iteration: 1024; Percent complete: 25.6%; Average loss: 1.2311
Iteration: 1025; Percent complete: 25.6%; Average loss: 1.3294
Iteration: 1026; Percent complete: 25.7%; Average loss: 1.1166
Iteration: 1027; Percent complete: 25.7%; Average loss: 1.1170
Iteration: 1028; Percent complete: 25.7%; Average loss: 1.0197
Iteration: 1029; Percent complete: 25.7%; Average loss: 1.0139
Iteration: 1030; Percent complete: 25.8%; Average loss: 1.2553
Iteration: 1031; Percent complete: 25.8%; Average loss: 1.1239
Iteration: 1032; Percent complete: 25.8%; Average loss: 1.2187
Iteration: 1033; Percent complete: 25.8%; Average loss: 1.2757
Iteration: 1034; Percent complete: 25.9%; Average loss: 1.0741
Iteration: 1035; Percent complete: 25.9%; Average loss: 1.0352
Iteration: 1036; Percent complete: 25.9%; Average loss: 1.1931
Iteration: 1037; Percent complete: 25.9%; Average loss: 1.2165
Iteration: 1038; Percent complete: 25.9%; Average loss: 1.0467
Iteration: 1039; Percent complete: 26.0%; Average loss: 0.9814
Iteration: 1040; Percent complete: 26.0%; Average loss: 1.2089
Iteration: 1041; Percent complete: 26.0%; Average loss: 1.2168
Iteration: 1042; Percent complete: 26.1%; Average loss: 0.9973
Iteration: 1043; Percent complete: 26.1%; Average loss: 1.1319
Iteration: 1044; Percent complete: 26.1%; Average loss: 1.2401
Iteration: 1045; Percent complete: 26.1%; Average loss: 1.2850
Iteration: 1046; Percent complete: 26.2%; Average loss: 1.1043
Iteration: 1047; Percent complete: 26.2%; Average loss: 1.1700
Iteration: 1048; Percent complete: 26.2%; Average loss: 1.0579
Iteration: 1049; Percent complete: 26.2%; Average loss: 1.1109
Iteration: 1050; Percent complete: 26.2%; Average loss: 1.2223
Iteration: 1051; Percent complete: 26.3%; Average loss: 1.0195
Iteration: 1052; Percent complete: 26.3%; Average loss: 1.0516
Iteration: 1053; Percent complete: 26.3%; Average loss: 1.0130
Iteration: 1054; Percent complete: 26.4%; Average loss: 1.1172
Iteration: 1055; Percent complete: 26.4%; Average loss: 1.2641
Iteration: 1056; Percent complete: 26.4%; Average loss: 1.0984
Iteration: 1057; Percent complete: 26.4%; Average loss: 1.3767
Iteration: 1058; Percent complete: 26.5%; Average loss: 1.1564
Iteration: 1059; Percent complete: 26.5%; Average loss: 1.2288
Iteration: 1060; Percent complete: 26.5%; Average loss: 1.2294
Iteration: 1061; Percent complete: 26.5%; Average loss: 1.0559
Iteration: 1062; Percent complete: 26.6%; Average loss: 1.2346
Iteration: 1063; Percent complete: 26.6%; Average loss: 1.0726
Iteration: 1064; Percent complete: 26.6%; Average loss: 1.1244
Iteration: 1065; Percent complete: 26.6%; Average loss: 1.0655
Iteration: 1066; Percent complete: 26.7%; Average loss: 1.2606
Iteration: 1067; Percent complete: 26.7%; Average loss: 1.1803
Iteration: 1068; Percent complete: 26.7%; Average loss: 1.3245
Iteration: 1069; Percent complete: 26.7%; Average loss: 1.3271
Iteration: 1070; Percent complete: 26.8%; Average loss: 1.1182
Iteration: 1071; Percent complete: 26.8%; Average loss: 1.0551
Iteration: 1072; Percent complete: 26.8%; Average loss: 0.9740
Iteration: 1073; Percent complete: 26.8%; Average loss: 1.1174
Iteration: 1074; Percent complete: 26.9%; Average loss: 1.0103
Iteration: 1075; Percent complete: 26.9%; Average loss: 1.1828
Iteration: 1076; Percent complete: 26.9%; Average loss: 1.2891
Iteration: 1077; Percent complete: 26.9%; Average loss: 1.2044
Iteration: 1078; Percent complete: 27.0%; Average loss: 1.1894
Iteration: 1079; Percent complete: 27.0%; Average loss: 1.2154
Iteration: 1080; Percent complete: 27.0%; Average loss: 1.0835
Iteration: 1081; Percent complete: 27.0%; Average loss: 1.1057

Iteration: 1173; Percent complete: 29.3%; Average loss: 1.0627
Iteration: 1174; Percent complete: 29.3%; Average loss: 1.1641
Iteration: 1175; Percent complete: 29.4%; Average loss: 1.0822
Iteration: 1176; Percent complete: 29.4%; Average loss: 1.2338
Iteration: 1177; Percent complete: 29.4%; Average loss: 1.1719
Iteration: 1178; Percent complete: 29.4%; Average loss: 1.2270
Iteration: 1179; Percent complete: 29.5%; Average loss: 1.1054
Iteration: 1180; Percent complete: 29.5%; Average loss: 1.0885
Iteration: 1181; Percent complete: 29.5%; Average loss: 1.0576
Iteration: 1182; Percent complete: 29.5%; Average loss: 1.1676
Iteration: 1183; Percent complete: 29.6%; Average loss: 0.9223
Iteration: 1184; Percent complete: 29.6%; Average loss: 1.1917
Iteration: 1185; Percent complete: 29.6%; Average loss: 1.0799
Iteration: 1186; Percent complete: 29.6%; Average loss: 1.0822
Iteration: 1187; Percent complete: 29.7%; Average loss: 1.2053
Iteration: 1188; Percent complete: 29.7%; Average loss: 1.1946
Iteration: 1189; Percent complete: 29.7%; Average loss: 1.1334
Iteration: 1190; Percent complete: 29.8%; Average loss: 1.0824
Iteration: 1191; Percent complete: 29.8%; Average loss: 1.3718
Iteration: 1192; Percent complete: 29.8%; Average loss: 1.1995
Iteration: 1193; Percent complete: 29.8%; Average loss: 1.1997
Iteration: 1194; Percent complete: 29.8%; Average loss: 1.0913
Iteration: 1195; Percent complete: 29.9%; Average loss: 1.0552
Iteration: 1196; Percent complete: 29.9%; Average loss: 1.2567
Iteration: 1197; Percent complete: 29.9%; Average loss: 1.0474
Iteration: 1198; Percent complete: 29.9%; Average loss: 1.0452
Iteration: 1199; Percent complete: 30.0%; Average loss: 1.0034
Iteration: 1200; Percent complete: 30.0%; Average loss: 1.1251
Iteration: 1201; Percent complete: 30.0%; Average loss: 0.9237
Iteration: 1202; Percent complete: 30.0%; Average loss: 1.0696
Iteration: 1203; Percent complete: 30.1%; Average loss: 1.3072
Iteration: 1204; Percent complete: 30.1%; Average loss: 1.0698
Iteration: 1205; Percent complete: 30.1%; Average loss: 1.2650
Iteration: 1206; Percent complete: 30.1%; Average loss: 1.0969
Iteration: 1207; Percent complete: 30.2%; Average loss: 1.0942
Iteration: 1208; Percent complete: 30.2%; Average loss: 1.0603
Iteration: 1209; Percent complete: 30.2%; Average loss: 1.2352
Iteration: 1210; Percent complete: 30.2%; Average loss: 1.1485
Iteration: 1211; Percent complete: 30.3%; Average loss: 1.1719
Iteration: 1212; Percent complete: 30.3%; Average loss: 1.0536
Iteration: 1213; Percent complete: 30.3%; Average loss: 0.9212
Iteration: 1214; Percent complete: 30.3%; Average loss: 1.0506
Iteration: 1215; Percent complete: 30.4%; Average loss: 1.0475
Iteration: 1216; Percent complete: 30.4%; Average loss: 1.1362
Iteration: 1217; Percent complete: 30.4%; Average loss: 1.0974
Iteration: 1218; Percent complete: 30.4%; Average loss: 1.0465
Iteration: 1219; Percent complete: 30.5%; Average loss: 1.0905
Iteration: 1220; Percent complete: 30.5%; Average loss: 1.1991
Iteration: 1221; Percent complete: 30.5%; Average loss: 1.1249
Iteration: 1222; Percent complete: 30.6%; Average loss: 1.3116
Iteration: 1223; Percent complete: 30.6%; Average loss: 1.1145
Iteration: 1224; Percent complete: 30.6%; Average loss: 1.2313
Iteration: 1225; Percent complete: 30.6%; Average loss: 1.3019
Iteration: 1226; Percent complete: 30.6%; Average loss: 1.2715
Iteration: 1227; Percent complete: 30.7%; Average loss: 1.1176
Iteration: 1228; Percent complete: 30.7%; Average loss: 1.2545
Iteration: 1229; Percent complete: 30.7%; Average loss: 1.0720
Iteration: 1230; Percent complete: 30.8%; Average loss: 1.2299
Iteration: 1231; Percent complete: 30.8%; Average loss: 1.2593
Iteration: 1232; Percent complete: 30.8%; Average loss: 1.4050
Iteration: 1233; Percent complete: 30.8%; Average loss: 1.1949
Iteration: 1234; Percent complete: 30.9%; Average loss: 0.9986
Iteration: 1235; Percent complete: 30.9%; Average loss: 1.2101
Iteration: 1236; Percent complete: 30.9%; Average loss: 1.0408
Iteration: 1237; Percent complete: 30.9%; Average loss: 1.2202
Iteration: 1238; Percent complete: 30.9%; Average loss: 1.3510
Iteration: 1239; Percent complete: 31.0%; Average loss: 1.3600
Iteration: 1240; Percent complete: 31.0%; Average loss: 1.1538
Iteration: 1241; Percent complete: 31.0%; Average loss: 1.2522
Iteration: 1242; Percent complete: 31.1%; Average loss: 1.2180
Iteration: 1243; Percent complete: 31.1%; Average loss: 1.2014
Iteration: 1244; Percent complete: 31.1%; Average loss: 1.0983
Iteration: 1245; Percent complete: 31.1%; Average loss: 0.9935
Iteration: 1246; Percent complete: 31.1%; Average loss: 1.2299
Iteration: 1247; Percent complete: 31.2%; Average loss: 1.4143
Iteration: 1248; Percent complete: 31.2%; Average loss: 1.2700
Iteration: 1249; Percent complete: 31.2%; Average loss: 0.8678
Iteration: 1250; Percent complete: 31.2%; Average loss: 0.9896
Iteration: 1251; Percent complete: 31.3%; Average loss: 1.1506
Iteration: 1252; Percent complete: 31.3%; Average loss: 1.1639
Iteration: 1253; Percent complete: 31.3%; Average loss: 1.2279
Iteration: 1254; Percent complete: 31.4%; Average loss: 1.2127
Iteration: 1255; Percent complete: 31.4%; Average loss: 1.5225
Iteration: 1256; Percent complete: 31.4%; Average loss: 1.2252
Iteration: 1257; Percent complete: 31.4%; Average loss: 0.9706
Iteration: 1258; Percent complete: 31.4%; Average loss: 1.0161
Iteration: 1259; Percent complete: 31.5%; Average loss: 1.1823
Iteration: 1260; Percent complete: 31.5%; Average loss: 1.1865
Iteration: 1261; Percent complete: 31.5%; Average loss: 1.1207
Iteration: 1262; Percent complete: 31.6%; Average loss: 1.1009
Iteration: 1263; Percent complete: 31.6%; Average loss: 1.2892
Iteration: 1264; Percent complete: 31.6%; Average loss: 1.1162

Iteration: 1264; Percent complete: 31.0%; Average loss: 1.1162
Iteration: 1265; Percent complete: 31.6%; Average loss: 1.2355
Iteration: 1266; Percent complete: 31.6%; Average loss: 1.1329
Iteration: 1267; Percent complete: 31.7%; Average loss: 1.2368
Iteration: 1268; Percent complete: 31.7%; Average loss: 1.1825
Iteration: 1269; Percent complete: 31.7%; Average loss: 1.2572
Iteration: 1270; Percent complete: 31.8%; Average loss: 1.1839
Iteration: 1271; Percent complete: 31.8%; Average loss: 1.0926
Iteration: 1272; Percent complete: 31.8%; Average loss: 1.0371
Iteration: 1273; Percent complete: 31.8%; Average loss: 1.0825
Iteration: 1274; Percent complete: 31.9%; Average loss: 1.2546
Iteration: 1275; Percent complete: 31.9%; Average loss: 1.1387
Iteration: 1276; Percent complete: 31.9%; Average loss: 1.0981
Iteration: 1277; Percent complete: 31.9%; Average loss: 1.1084
Iteration: 1278; Percent complete: 31.9%; Average loss: 1.3364
Iteration: 1279; Percent complete: 32.0%; Average loss: 1.1836
Iteration: 1280; Percent complete: 32.0%; Average loss: 1.2726
Iteration: 1281; Percent complete: 32.0%; Average loss: 1.3544
Iteration: 1282; Percent complete: 32.0%; Average loss: 1.1834
Iteration: 1283; Percent complete: 32.1%; Average loss: 1.0548
Iteration: 1284; Percent complete: 32.1%; Average loss: 1.2135
Iteration: 1285; Percent complete: 32.1%; Average loss: 1.3156
Iteration: 1286; Percent complete: 32.1%; Average loss: 0.9701
Iteration: 1287; Percent complete: 32.2%; Average loss: 1.1399
Iteration: 1288; Percent complete: 32.2%; Average loss: 1.3302
Iteration: 1289; Percent complete: 32.2%; Average loss: 1.0181
Iteration: 1290; Percent complete: 32.2%; Average loss: 1.1366
Iteration: 1291; Percent complete: 32.3%; Average loss: 0.9622
Iteration: 1292; Percent complete: 32.3%; Average loss: 1.1667
Iteration: 1293; Percent complete: 32.3%; Average loss: 1.1310
Iteration: 1294; Percent complete: 32.4%; Average loss: 1.0772
Iteration: 1295; Percent complete: 32.4%; Average loss: 1.0238
Iteration: 1296; Percent complete: 32.4%; Average loss: 1.2115
Iteration: 1297; Percent complete: 32.4%; Average loss: 1.1068
Iteration: 1298; Percent complete: 32.5%; Average loss: 1.1316
Iteration: 1299; Percent complete: 32.5%; Average loss: 0.9591
Iteration: 1300; Percent complete: 32.5%; Average loss: 1.2063
Iteration: 1301; Percent complete: 32.5%; Average loss: 1.1037
Iteration: 1302; Percent complete: 32.6%; Average loss: 1.3582
Iteration: 1303; Percent complete: 32.6%; Average loss: 1.4283
Iteration: 1304; Percent complete: 32.6%; Average loss: 1.1909
Iteration: 1305; Percent complete: 32.6%; Average loss: 1.0315
Iteration: 1306; Percent complete: 32.6%; Average loss: 1.0886
Iteration: 1307; Percent complete: 32.7%; Average loss: 1.2323
Iteration: 1308; Percent complete: 32.7%; Average loss: 1.2552
Iteration: 1309; Percent complete: 32.7%; Average loss: 1.0651
Iteration: 1310; Percent complete: 32.8%; Average loss: 1.1328
Iteration: 1311; Percent complete: 32.8%; Average loss: 1.1902
Iteration: 1312; Percent complete: 32.8%; Average loss: 1.2725
Iteration: 1313; Percent complete: 32.8%; Average loss: 1.0674
Iteration: 1314; Percent complete: 32.9%; Average loss: 1.0090
Iteration: 1315; Percent complete: 32.9%; Average loss: 1.2483
Iteration: 1316; Percent complete: 32.9%; Average loss: 1.0901
Iteration: 1317; Percent complete: 32.9%; Average loss: 1.0647
Iteration: 1318; Percent complete: 33.0%; Average loss: 1.1843
Iteration: 1319; Percent complete: 33.0%; Average loss: 1.1115
Iteration: 1320; Percent complete: 33.0%; Average loss: 1.0377
Iteration: 1321; Percent complete: 33.0%; Average loss: 1.4002
Iteration: 1322; Percent complete: 33.1%; Average loss: 1.2264
Iteration: 1323; Percent complete: 33.1%; Average loss: 1.4041
Iteration: 1324; Percent complete: 33.1%; Average loss: 1.1057
Iteration: 1325; Percent complete: 33.1%; Average loss: 1.2519
Iteration: 1326; Percent complete: 33.1%; Average loss: 1.1773
Iteration: 1327; Percent complete: 33.2%; Average loss: 1.1676
Iteration: 1328; Percent complete: 33.2%; Average loss: 1.3609
Iteration: 1329; Percent complete: 33.2%; Average loss: 1.1482
Iteration: 1330; Percent complete: 33.2%; Average loss: 1.3375
Iteration: 1331; Percent complete: 33.3%; Average loss: 1.1256
Iteration: 1332; Percent complete: 33.3%; Average loss: 1.1380
Iteration: 1333; Percent complete: 33.3%; Average loss: 1.1406
Iteration: 1334; Percent complete: 33.4%; Average loss: 1.1552
Iteration: 1335; Percent complete: 33.4%; Average loss: 1.2872
Iteration: 1336; Percent complete: 33.4%; Average loss: 1.1780
Iteration: 1337; Percent complete: 33.4%; Average loss: 1.1174
Iteration: 1338; Percent complete: 33.5%; Average loss: 1.0056
Iteration: 1339; Percent complete: 33.5%; Average loss: 1.1055
Iteration: 1340; Percent complete: 33.5%; Average loss: 1.0217
Iteration: 1341; Percent complete: 33.5%; Average loss: 1.0976
Iteration: 1342; Percent complete: 33.6%; Average loss: 1.1123
Iteration: 1343; Percent complete: 33.6%; Average loss: 1.2499
Iteration: 1344; Percent complete: 33.6%; Average loss: 1.0204
Iteration: 1345; Percent complete: 33.6%; Average loss: 1.2351
Iteration: 1346; Percent complete: 33.7%; Average loss: 1.2408
Iteration: 1347; Percent complete: 33.7%; Average loss: 1.2498
Iteration: 1348; Percent complete: 33.7%; Average loss: 1.1895
Iteration: 1349; Percent complete: 33.7%; Average loss: 1.0254
Iteration: 1350; Percent complete: 33.8%; Average loss: 1.1824
Iteration: 1351; Percent complete: 33.8%; Average loss: 1.0663
Iteration: 1352; Percent complete: 33.8%; Average loss: 1.2362
Iteration: 1353; Percent complete: 33.8%; Average loss: 1.1076
Iteration: 1354; Percent complete: 33.9%; Average loss: 0.9311
Iteration: 1355; Percent complete: 33.9%; Average loss: 1.1552

Iteration: 1355; Percent complete: 33.9%; Average loss: 1.1932
Iteration: 1356; Percent complete: 33.9%; Average loss: 1.1733
Iteration: 1357; Percent complete: 33.9%; Average loss: 1.1879
Iteration: 1358; Percent complete: 34.0%; Average loss: 1.2753
Iteration: 1359; Percent complete: 34.0%; Average loss: 1.0563
Iteration: 1360; Percent complete: 34.0%; Average loss: 1.1115
Iteration: 1361; Percent complete: 34.0%; Average loss: 1.3363
Iteration: 1362; Percent complete: 34.1%; Average loss: 1.2019
Iteration: 1363; Percent complete: 34.1%; Average loss: 1.1903
Iteration: 1364; Percent complete: 34.1%; Average loss: 1.0450
Iteration: 1365; Percent complete: 34.1%; Average loss: 1.2165
Iteration: 1366; Percent complete: 34.2%; Average loss: 1.0188
Iteration: 1367; Percent complete: 34.2%; Average loss: 1.1424
Iteration: 1368; Percent complete: 34.2%; Average loss: 1.2207
Iteration: 1369; Percent complete: 34.2%; Average loss: 1.2113
Iteration: 1370; Percent complete: 34.2%; Average loss: 1.0171
Iteration: 1371; Percent complete: 34.3%; Average loss: 1.1587
Iteration: 1372; Percent complete: 34.3%; Average loss: 1.1204
Iteration: 1373; Percent complete: 34.3%; Average loss: 0.8583
Iteration: 1374; Percent complete: 34.4%; Average loss: 1.0869
Iteration: 1375; Percent complete: 34.4%; Average loss: 1.1405
Iteration: 1376; Percent complete: 34.4%; Average loss: 1.1873
Iteration: 1377; Percent complete: 34.4%; Average loss: 1.0733
Iteration: 1378; Percent complete: 34.4%; Average loss: 1.2942
Iteration: 1379; Percent complete: 34.5%; Average loss: 1.1481
Iteration: 1380; Percent complete: 34.5%; Average loss: 0.9086
Iteration: 1381; Percent complete: 34.5%; Average loss: 1.1451
Iteration: 1382; Percent complete: 34.5%; Average loss: 1.2242
Iteration: 1383; Percent complete: 34.6%; Average loss: 1.0476
Iteration: 1384; Percent complete: 34.6%; Average loss: 1.3401
Iteration: 1385; Percent complete: 34.6%; Average loss: 1.1850
Iteration: 1386; Percent complete: 34.6%; Average loss: 1.0661
Iteration: 1387; Percent complete: 34.7%; Average loss: 1.0148
Iteration: 1388; Percent complete: 34.7%; Average loss: 1.0502
Iteration: 1389; Percent complete: 34.7%; Average loss: 1.1855
Iteration: 1390; Percent complete: 34.8%; Average loss: 1.1293
Iteration: 1391; Percent complete: 34.8%; Average loss: 1.2999
Iteration: 1392; Percent complete: 34.8%; Average loss: 1.1116
Iteration: 1393; Percent complete: 34.8%; Average loss: 1.0889
Iteration: 1394; Percent complete: 34.8%; Average loss: 1.2914
Iteration: 1395; Percent complete: 34.9%; Average loss: 1.1428
Iteration: 1396; Percent complete: 34.9%; Average loss: 1.2062
Iteration: 1397; Percent complete: 34.9%; Average loss: 0.9920
Iteration: 1398; Percent complete: 34.9%; Average loss: 1.2991
Iteration: 1399; Percent complete: 35.0%; Average loss: 1.1526
Iteration: 1400; Percent complete: 35.0%; Average loss: 1.0127
Iteration: 1401; Percent complete: 35.0%; Average loss: 1.3542
Iteration: 1402; Percent complete: 35.0%; Average loss: 1.0318
Iteration: 1403; Percent complete: 35.1%; Average loss: 1.1002
Iteration: 1404; Percent complete: 35.1%; Average loss: 1.1429
Iteration: 1405; Percent complete: 35.1%; Average loss: 1.2175
Iteration: 1406; Percent complete: 35.1%; Average loss: 1.2628
Iteration: 1407; Percent complete: 35.2%; Average loss: 1.2223
Iteration: 1408; Percent complete: 35.2%; Average loss: 1.0970
Iteration: 1409; Percent complete: 35.2%; Average loss: 1.1416
Iteration: 1410; Percent complete: 35.2%; Average loss: 1.0947
Iteration: 1411; Percent complete: 35.3%; Average loss: 1.3057
Iteration: 1412; Percent complete: 35.3%; Average loss: 1.3117
Iteration: 1413; Percent complete: 35.3%; Average loss: 1.1653
Iteration: 1414; Percent complete: 35.4%; Average loss: 1.0914
Iteration: 1415; Percent complete: 35.4%; Average loss: 1.2449
Iteration: 1416; Percent complete: 35.4%; Average loss: 1.1178
Iteration: 1417; Percent complete: 35.4%; Average loss: 1.0883
Iteration: 1418; Percent complete: 35.4%; Average loss: 0.9822
Iteration: 1419; Percent complete: 35.5%; Average loss: 1.0498
Iteration: 1420; Percent complete: 35.5%; Average loss: 1.2556
Iteration: 1421; Percent complete: 35.5%; Average loss: 1.0063
Iteration: 1422; Percent complete: 35.5%; Average loss: 1.2947
Iteration: 1423; Percent complete: 35.6%; Average loss: 1.1045
Iteration: 1424; Percent complete: 35.6%; Average loss: 1.0438
Iteration: 1425; Percent complete: 35.6%; Average loss: 1.2776
Iteration: 1426; Percent complete: 35.6%; Average loss: 1.2041
Iteration: 1427; Percent complete: 35.7%; Average loss: 1.1198
Iteration: 1428; Percent complete: 35.7%; Average loss: 1.0951
Iteration: 1429; Percent complete: 35.7%; Average loss: 1.1444
Iteration: 1430; Percent complete: 35.8%; Average loss: 1.1403
Iteration: 1431; Percent complete: 35.8%; Average loss: 1.2373
Iteration: 1432; Percent complete: 35.8%; Average loss: 1.1448
Iteration: 1433; Percent complete: 35.8%; Average loss: 1.1662
Iteration: 1434; Percent complete: 35.9%; Average loss: 1.1038
Iteration: 1435; Percent complete: 35.9%; Average loss: 1.0428
Iteration: 1436; Percent complete: 35.9%; Average loss: 1.2732
Iteration: 1437; Percent complete: 35.9%; Average loss: 1.1200
Iteration: 1438; Percent complete: 35.9%; Average loss: 1.0994
Iteration: 1439; Percent complete: 36.0%; Average loss: 1.2528
Iteration: 1440; Percent complete: 36.0%; Average loss: 1.1975
Iteration: 1441; Percent complete: 36.0%; Average loss: 1.0441
Iteration: 1442; Percent complete: 36.0%; Average loss: 0.9966
Iteration: 1443; Percent complete: 36.1%; Average loss: 1.2798
Iteration: 1444; Percent complete: 36.1%; Average loss: 0.8618
Iteration: 1445; Percent complete: 36.1%; Average loss: 0.9768
Iteration: 1446; Percent complete: 36.1%; Average loss: 1.1078

Iteration: 1447; Percent complete: 36.2%; Average loss: 1.3873
Iteration: 1448; Percent complete: 36.2%; Average loss: 1.3296
Iteration: 1449; Percent complete: 36.2%; Average loss: 1.1970
Iteration: 1450; Percent complete: 36.2%; Average loss: 0.9560
Iteration: 1451; Percent complete: 36.3%; Average loss: 1.1787
Iteration: 1452; Percent complete: 36.3%; Average loss: 1.1466
Iteration: 1453; Percent complete: 36.3%; Average loss: 0.9917
Iteration: 1454; Percent complete: 36.4%; Average loss: 1.1286
Iteration: 1455; Percent complete: 36.4%; Average loss: 1.1102
Iteration: 1456; Percent complete: 36.4%; Average loss: 0.9515
Iteration: 1457; Percent complete: 36.4%; Average loss: 1.1788
Iteration: 1458; Percent complete: 36.4%; Average loss: 0.8758
Iteration: 1459; Percent complete: 36.5%; Average loss: 1.1578
Iteration: 1460; Percent complete: 36.5%; Average loss: 1.1341
Iteration: 1461; Percent complete: 36.5%; Average loss: 1.0285
Iteration: 1462; Percent complete: 36.5%; Average loss: 1.3284
Iteration: 1463; Percent complete: 36.6%; Average loss: 1.2186
Iteration: 1464; Percent complete: 36.6%; Average loss: 1.1947
Iteration: 1465; Percent complete: 36.6%; Average loss: 1.2265
Iteration: 1466; Percent complete: 36.6%; Average loss: 1.1629
Iteration: 1467; Percent complete: 36.7%; Average loss: 1.0213
Iteration: 1468; Percent complete: 36.7%; Average loss: 0.8465
Iteration: 1469; Percent complete: 36.7%; Average loss: 0.9549
Iteration: 1470; Percent complete: 36.8%; Average loss: 0.8860
Iteration: 1471; Percent complete: 36.8%; Average loss: 1.0542
Iteration: 1472; Percent complete: 36.8%; Average loss: 1.0620
Iteration: 1473; Percent complete: 36.8%; Average loss: 1.2232
Iteration: 1474; Percent complete: 36.9%; Average loss: 1.1964
Iteration: 1475; Percent complete: 36.9%; Average loss: 1.1684
Iteration: 1476; Percent complete: 36.9%; Average loss: 1.0193
Iteration: 1477; Percent complete: 36.9%; Average loss: 1.0229
Iteration: 1478; Percent complete: 37.0%; Average loss: 1.1902
Iteration: 1479; Percent complete: 37.0%; Average loss: 1.1692
Iteration: 1480; Percent complete: 37.0%; Average loss: 0.9728
Iteration: 1481; Percent complete: 37.0%; Average loss: 1.2326
Iteration: 1482; Percent complete: 37.0%; Average loss: 1.2267
Iteration: 1483; Percent complete: 37.1%; Average loss: 1.0284
Iteration: 1484; Percent complete: 37.1%; Average loss: 1.1898
Iteration: 1485; Percent complete: 37.1%; Average loss: 1.2089
Iteration: 1486; Percent complete: 37.1%; Average loss: 1.0567
Iteration: 1487; Percent complete: 37.2%; Average loss: 1.1582
Iteration: 1488; Percent complete: 37.2%; Average loss: 1.3950
Iteration: 1489; Percent complete: 37.2%; Average loss: 1.1453
Iteration: 1490; Percent complete: 37.2%; Average loss: 1.1976
Iteration: 1491; Percent complete: 37.3%; Average loss: 1.3161
Iteration: 1492; Percent complete: 37.3%; Average loss: 1.2846
Iteration: 1493; Percent complete: 37.3%; Average loss: 0.9240
Iteration: 1494; Percent complete: 37.4%; Average loss: 1.1720
Iteration: 1495; Percent complete: 37.4%; Average loss: 1.2553
Iteration: 1496; Percent complete: 37.4%; Average loss: 1.2736
Iteration: 1497; Percent complete: 37.4%; Average loss: 1.3024
Iteration: 1498; Percent complete: 37.5%; Average loss: 1.1415
Iteration: 1499; Percent complete: 37.5%; Average loss: 1.1853
Iteration: 1500; Percent complete: 37.5%; Average loss: 1.2948
Iteration: 1501; Percent complete: 37.5%; Average loss: 1.3448
Iteration: 1502; Percent complete: 37.5%; Average loss: 0.9863
Iteration: 1503; Percent complete: 37.6%; Average loss: 1.0386
Iteration: 1504; Percent complete: 37.6%; Average loss: 1.0821
Iteration: 1505; Percent complete: 37.6%; Average loss: 1.1781
Iteration: 1506; Percent complete: 37.6%; Average loss: 1.0824
Iteration: 1507; Percent complete: 37.7%; Average loss: 0.9669
Iteration: 1508; Percent complete: 37.7%; Average loss: 0.9663
Iteration: 1509; Percent complete: 37.7%; Average loss: 1.2353
Iteration: 1510; Percent complete: 37.8%; Average loss: 0.8266
Iteration: 1511; Percent complete: 37.8%; Average loss: 1.3784
Iteration: 1512; Percent complete: 37.8%; Average loss: 1.0048
Iteration: 1513; Percent complete: 37.8%; Average loss: 1.0532
Iteration: 1514; Percent complete: 37.9%; Average loss: 1.1674
Iteration: 1515; Percent complete: 37.9%; Average loss: 1.2368
Iteration: 1516; Percent complete: 37.9%; Average loss: 1.0687
Iteration: 1517; Percent complete: 37.9%; Average loss: 1.1051
Iteration: 1518; Percent complete: 38.0%; Average loss: 1.0332
Iteration: 1519; Percent complete: 38.0%; Average loss: 0.9449
Iteration: 1520; Percent complete: 38.0%; Average loss: 1.1222
Iteration: 1521; Percent complete: 38.0%; Average loss: 1.2384
Iteration: 1522; Percent complete: 38.0%; Average loss: 1.1957
Iteration: 1523; Percent complete: 38.1%; Average loss: 0.9995
Iteration: 1524; Percent complete: 38.1%; Average loss: 1.0711
Iteration: 1525; Percent complete: 38.1%; Average loss: 1.2385
Iteration: 1526; Percent complete: 38.1%; Average loss: 1.0426
Iteration: 1527; Percent complete: 38.2%; Average loss: 1.2735
Iteration: 1528; Percent complete: 38.2%; Average loss: 1.2144
Iteration: 1529; Percent complete: 38.2%; Average loss: 1.1635
Iteration: 1530; Percent complete: 38.2%; Average loss: 0.9936
Iteration: 1531; Percent complete: 38.3%; Average loss: 0.8498
Iteration: 1532; Percent complete: 38.3%; Average loss: 1.0609
Iteration: 1533; Percent complete: 38.3%; Average loss: 1.2173
Iteration: 1534; Percent complete: 38.4%; Average loss: 1.2366
Iteration: 1535; Percent complete: 38.4%; Average loss: 1.1971
Iteration: 1536; Percent complete: 38.4%; Average loss: 1.3771
Iteration: 1537; Percent complete: 38.4%; Average loss: 0.9698

Iteration: 1538; Percent complete: 38.5%; Average loss: 1.0174
Iteration: 1539; Percent complete: 38.5%; Average loss: 1.1200
Iteration: 1540; Percent complete: 38.5%; Average loss: 1.1316
Iteration: 1541; Percent complete: 38.5%; Average loss: 1.3749
Iteration: 1542; Percent complete: 38.6%; Average loss: 1.1362
Iteration: 1543; Percent complete: 38.6%; Average loss: 1.1884
Iteration: 1544; Percent complete: 38.6%; Average loss: 1.0049
Iteration: 1545; Percent complete: 38.6%; Average loss: 1.0440
Iteration: 1546; Percent complete: 38.6%; Average loss: 1.0437
Iteration: 1547; Percent complete: 38.7%; Average loss: 1.2350
Iteration: 1548; Percent complete: 38.7%; Average loss: 1.2877
Iteration: 1549; Percent complete: 38.7%; Average loss: 1.1926
Iteration: 1550; Percent complete: 38.8%; Average loss: 1.3698
Iteration: 1551; Percent complete: 38.8%; Average loss: 1.2883
Iteration: 1552; Percent complete: 38.8%; Average loss: 1.2838
Iteration: 1553; Percent complete: 38.8%; Average loss: 1.2298
Iteration: 1554; Percent complete: 38.9%; Average loss: 1.1953
Iteration: 1555; Percent complete: 38.9%; Average loss: 1.1569
Iteration: 1556; Percent complete: 38.9%; Average loss: 1.0746
Iteration: 1557; Percent complete: 38.9%; Average loss: 1.1933
Iteration: 1558; Percent complete: 39.0%; Average loss: 0.9220
Iteration: 1559; Percent complete: 39.0%; Average loss: 0.9607
Iteration: 1560; Percent complete: 39.0%; Average loss: 1.0570
Iteration: 1561; Percent complete: 39.0%; Average loss: 1.0455
Iteration: 1562; Percent complete: 39.1%; Average loss: 1.3093
Iteration: 1563; Percent complete: 39.1%; Average loss: 1.2651
Iteration: 1564; Percent complete: 39.1%; Average loss: 1.2227
Iteration: 1565; Percent complete: 39.1%; Average loss: 1.1425
Iteration: 1566; Percent complete: 39.1%; Average loss: 1.1570
Iteration: 1567; Percent complete: 39.2%; Average loss: 0.9984
Iteration: 1568; Percent complete: 39.2%; Average loss: 1.2993
Iteration: 1569; Percent complete: 39.2%; Average loss: 1.2927
Iteration: 1570; Percent complete: 39.2%; Average loss: 1.0218
Iteration: 1571; Percent complete: 39.3%; Average loss: 1.0446
Iteration: 1572; Percent complete: 39.3%; Average loss: 1.3939
Iteration: 1573; Percent complete: 39.3%; Average loss: 1.2751
Iteration: 1574; Percent complete: 39.4%; Average loss: 1.3056
Iteration: 1575; Percent complete: 39.4%; Average loss: 1.2321
Iteration: 1576; Percent complete: 39.4%; Average loss: 1.2580
Iteration: 1577; Percent complete: 39.4%; Average loss: 1.0998
Iteration: 1578; Percent complete: 39.5%; Average loss: 0.9153
Iteration: 1579; Percent complete: 39.5%; Average loss: 1.0111
Iteration: 1580; Percent complete: 39.5%; Average loss: 1.1173
Iteration: 1581; Percent complete: 39.5%; Average loss: 1.1038
Iteration: 1582; Percent complete: 39.6%; Average loss: 1.1033
Iteration: 1583; Percent complete: 39.6%; Average loss: 1.2013
Iteration: 1584; Percent complete: 39.6%; Average loss: 0.9451
Iteration: 1585; Percent complete: 39.6%; Average loss: 1.0193
Iteration: 1586; Percent complete: 39.6%; Average loss: 1.0725
Iteration: 1587; Percent complete: 39.7%; Average loss: 1.2771
Iteration: 1588; Percent complete: 39.7%; Average loss: 1.0939
Iteration: 1589; Percent complete: 39.7%; Average loss: 1.0793
Iteration: 1590; Percent complete: 39.8%; Average loss: 1.1682
Iteration: 1591; Percent complete: 39.8%; Average loss: 0.9298
Iteration: 1592; Percent complete: 39.8%; Average loss: 1.3925
Iteration: 1593; Percent complete: 39.8%; Average loss: 1.2939
Iteration: 1594; Percent complete: 39.9%; Average loss: 1.1856
Iteration: 1595; Percent complete: 39.9%; Average loss: 1.2528
Iteration: 1596; Percent complete: 39.9%; Average loss: 1.0246
Iteration: 1597; Percent complete: 39.9%; Average loss: 1.0877
Iteration: 1598; Percent complete: 40.0%; Average loss: 1.0405
Iteration: 1599; Percent complete: 40.0%; Average loss: 1.0272
Iteration: 1600; Percent complete: 40.0%; Average loss: 1.0419
Iteration: 1601; Percent complete: 40.0%; Average loss: 1.2044
Iteration: 1602; Percent complete: 40.1%; Average loss: 1.0375
Iteration: 1603; Percent complete: 40.1%; Average loss: 1.1389
Iteration: 1604; Percent complete: 40.1%; Average loss: 1.0566
Iteration: 1605; Percent complete: 40.1%; Average loss: 1.1225
Iteration: 1606; Percent complete: 40.2%; Average loss: 1.1785
Iteration: 1607; Percent complete: 40.2%; Average loss: 1.0547
Iteration: 1608; Percent complete: 40.2%; Average loss: 1.2421
Iteration: 1609; Percent complete: 40.2%; Average loss: 1.1459
Iteration: 1610; Percent complete: 40.2%; Average loss: 1.1592
Iteration: 1611; Percent complete: 40.3%; Average loss: 1.0582
Iteration: 1612; Percent complete: 40.3%; Average loss: 1.1742
Iteration: 1613; Percent complete: 40.3%; Average loss: 1.3707
Iteration: 1614; Percent complete: 40.4%; Average loss: 1.2288
Iteration: 1615; Percent complete: 40.4%; Average loss: 1.0576
Iteration: 1616; Percent complete: 40.4%; Average loss: 1.2236
Iteration: 1617; Percent complete: 40.4%; Average loss: 1.2382
Iteration: 1618; Percent complete: 40.5%; Average loss: 1.2606
Iteration: 1619; Percent complete: 40.5%; Average loss: 0.9416
Iteration: 1620; Percent complete: 40.5%; Average loss: 1.2551
Iteration: 1621; Percent complete: 40.5%; Average loss: 1.1308
Iteration: 1622; Percent complete: 40.6%; Average loss: 1.0722
Iteration: 1623; Percent complete: 40.6%; Average loss: 1.0364
Iteration: 1624; Percent complete: 40.6%; Average loss: 1.3466
Iteration: 1625; Percent complete: 40.6%; Average loss: 0.9536
Iteration: 1626; Percent complete: 40.6%; Average loss: 0.9406
Iteration: 1627; Percent complete: 40.7%; Average loss: 1.1002
Iteration: 1628; Percent complete: 40.7%; Average loss: 1.1485
Iteration: 1629; Percent complete: 40.7%; Average loss: 1.2647

Iteration: 1629; Percent complete: 40.7%; Average loss: 1.2847
Iteration: 1630; Percent complete: 40.8%; Average loss: 1.0271
Iteration: 1631; Percent complete: 40.8%; Average loss: 1.1392
Iteration: 1632; Percent complete: 40.8%; Average loss: 1.1542
Iteration: 1633; Percent complete: 40.8%; Average loss: 1.0499
Iteration: 1634; Percent complete: 40.8%; Average loss: 1.0264
Iteration: 1635; Percent complete: 40.9%; Average loss: 0.9689
Iteration: 1636; Percent complete: 40.9%; Average loss: 0.9072
Iteration: 1637; Percent complete: 40.9%; Average loss: 1.2423
Iteration: 1638; Percent complete: 40.9%; Average loss: 1.3304
Iteration: 1639; Percent complete: 41.0%; Average loss: 1.2407
Iteration: 1640; Percent complete: 41.0%; Average loss: 1.1717
Iteration: 1641; Percent complete: 41.0%; Average loss: 1.0639
Iteration: 1642; Percent complete: 41.0%; Average loss: 1.3526
Iteration: 1643; Percent complete: 41.1%; Average loss: 1.1193
Iteration: 1644; Percent complete: 41.1%; Average loss: 1.1486
Iteration: 1645; Percent complete: 41.1%; Average loss: 1.2135
Iteration: 1646; Percent complete: 41.1%; Average loss: 1.0940
Iteration: 1647; Percent complete: 41.2%; Average loss: 1.0333
Iteration: 1648; Percent complete: 41.2%; Average loss: 0.9474
Iteration: 1649; Percent complete: 41.2%; Average loss: 1.1386
Iteration: 1650; Percent complete: 41.2%; Average loss: 1.1347
Iteration: 1651; Percent complete: 41.3%; Average loss: 1.3211
Iteration: 1652; Percent complete: 41.3%; Average loss: 1.1567
Iteration: 1653; Percent complete: 41.3%; Average loss: 0.9224
Iteration: 1654; Percent complete: 41.3%; Average loss: 1.1285
Iteration: 1655; Percent complete: 41.4%; Average loss: 1.1467
Iteration: 1656; Percent complete: 41.4%; Average loss: 1.1422
Iteration: 1657; Percent complete: 41.4%; Average loss: 1.3298
Iteration: 1658; Percent complete: 41.4%; Average loss: 1.2461
Iteration: 1659; Percent complete: 41.5%; Average loss: 1.1683
Iteration: 1660; Percent complete: 41.5%; Average loss: 1.0394
Iteration: 1661; Percent complete: 41.5%; Average loss: 1.1646
Iteration: 1662; Percent complete: 41.5%; Average loss: 1.0601
Iteration: 1663; Percent complete: 41.6%; Average loss: 0.9864
Iteration: 1664; Percent complete: 41.6%; Average loss: 1.3306
Iteration: 1665; Percent complete: 41.6%; Average loss: 1.1922
Iteration: 1666; Percent complete: 41.6%; Average loss: 1.2742
Iteration: 1667; Percent complete: 41.7%; Average loss: 1.0851
Iteration: 1668; Percent complete: 41.7%; Average loss: 1.2990
Iteration: 1669; Percent complete: 41.7%; Average loss: 1.2877
Iteration: 1670; Percent complete: 41.8%; Average loss: 1.1865
Iteration: 1671; Percent complete: 41.8%; Average loss: 1.0838
Iteration: 1672; Percent complete: 41.8%; Average loss: 1.0262
Iteration: 1673; Percent complete: 41.8%; Average loss: 1.2120
Iteration: 1674; Percent complete: 41.9%; Average loss: 1.0982
Iteration: 1675; Percent complete: 41.9%; Average loss: 0.9659
Iteration: 1676; Percent complete: 41.9%; Average loss: 1.2149
Iteration: 1677; Percent complete: 41.9%; Average loss: 1.0589
Iteration: 1678; Percent complete: 41.9%; Average loss: 1.1705
Iteration: 1679; Percent complete: 42.0%; Average loss: 1.1256
Iteration: 1680; Percent complete: 42.0%; Average loss: 0.8751
Iteration: 1681; Percent complete: 42.0%; Average loss: 1.1725
Iteration: 1682; Percent complete: 42.0%; Average loss: 1.1900
Iteration: 1683; Percent complete: 42.1%; Average loss: 0.9872
Iteration: 1684; Percent complete: 42.1%; Average loss: 1.2366
Iteration: 1685; Percent complete: 42.1%; Average loss: 1.0064
Iteration: 1686; Percent complete: 42.1%; Average loss: 1.1481
Iteration: 1687; Percent complete: 42.2%; Average loss: 1.2263
Iteration: 1688; Percent complete: 42.2%; Average loss: 1.0904
Iteration: 1689; Percent complete: 42.2%; Average loss: 1.0964
Iteration: 1690; Percent complete: 42.2%; Average loss: 1.3190
Iteration: 1691; Percent complete: 42.3%; Average loss: 1.3835
Iteration: 1692; Percent complete: 42.3%; Average loss: 1.2026
Iteration: 1693; Percent complete: 42.3%; Average loss: 1.2175
Iteration: 1694; Percent complete: 42.4%; Average loss: 1.1668
Iteration: 1695; Percent complete: 42.4%; Average loss: 1.0735
Iteration: 1696; Percent complete: 42.4%; Average loss: 1.1306
Iteration: 1697; Percent complete: 42.4%; Average loss: 0.9498
Iteration: 1698; Percent complete: 42.4%; Average loss: 0.8397
Iteration: 1699; Percent complete: 42.5%; Average loss: 1.1607
Iteration: 1700; Percent complete: 42.5%; Average loss: 1.0820
Iteration: 1701; Percent complete: 42.5%; Average loss: 1.1392
Iteration: 1702; Percent complete: 42.5%; Average loss: 1.2381
Iteration: 1703; Percent complete: 42.6%; Average loss: 1.1131
Iteration: 1704; Percent complete: 42.6%; Average loss: 1.3365
Iteration: 1705; Percent complete: 42.6%; Average loss: 1.0458
Iteration: 1706; Percent complete: 42.6%; Average loss: 1.3849
Iteration: 1707; Percent complete: 42.7%; Average loss: 1.0751
Iteration: 1708; Percent complete: 42.7%; Average loss: 1.0428
Iteration: 1709; Percent complete: 42.7%; Average loss: 1.1135
Iteration: 1710; Percent complete: 42.8%; Average loss: 0.9697
Iteration: 1711; Percent complete: 42.8%; Average loss: 1.0841
Iteration: 1712; Percent complete: 42.8%; Average loss: 0.9983
Iteration: 1713; Percent complete: 42.8%; Average loss: 1.2447
Iteration: 1714; Percent complete: 42.9%; Average loss: 1.0944
Iteration: 1715; Percent complete: 42.9%; Average loss: 1.0985
Iteration: 1716; Percent complete: 42.9%; Average loss: 0.9711
Iteration: 1717; Percent complete: 42.9%; Average loss: 1.2740
Iteration: 1718; Percent complete: 43.0%; Average loss: 0.9671
Iteration: 1719; Percent complete: 43.0%; Average loss: 0.9886
Iteration: 1720; Percent complete: 43.0%; Average loss: 1.0892

Iteration: 1720; Percent complete: 43.0%; Average loss: 1.0092
Iteration: 1721; Percent complete: 43.0%; Average loss: 1.0094
Iteration: 1722; Percent complete: 43.0%; Average loss: 1.2696
Iteration: 1723; Percent complete: 43.1%; Average loss: 1.0857
Iteration: 1724; Percent complete: 43.1%; Average loss: 1.2173
Iteration: 1725; Percent complete: 43.1%; Average loss: 1.3795
Iteration: 1726; Percent complete: 43.1%; Average loss: 1.4141
Iteration: 1727; Percent complete: 43.2%; Average loss: 1.1834
Iteration: 1728; Percent complete: 43.2%; Average loss: 1.1739
Iteration: 1729; Percent complete: 43.2%; Average loss: 0.9453
Iteration: 1730; Percent complete: 43.2%; Average loss: 1.1727
Iteration: 1731; Percent complete: 43.3%; Average loss: 1.1703
Iteration: 1732; Percent complete: 43.3%; Average loss: 1.0619
Iteration: 1733; Percent complete: 43.3%; Average loss: 0.9432
Iteration: 1734; Percent complete: 43.4%; Average loss: 1.1188
Iteration: 1735; Percent complete: 43.4%; Average loss: 1.1323
Iteration: 1736; Percent complete: 43.4%; Average loss: 1.4903
Iteration: 1737; Percent complete: 43.4%; Average loss: 1.1212
Iteration: 1738; Percent complete: 43.5%; Average loss: 1.0831
Iteration: 1739; Percent complete: 43.5%; Average loss: 1.0551
Iteration: 1740; Percent complete: 43.5%; Average loss: 1.2141
Iteration: 1741; Percent complete: 43.5%; Average loss: 1.2161
Iteration: 1742; Percent complete: 43.5%; Average loss: 1.2014
Iteration: 1743; Percent complete: 43.6%; Average loss: 1.2373
Iteration: 1744; Percent complete: 43.6%; Average loss: 1.2382
Iteration: 1745; Percent complete: 43.6%; Average loss: 0.9783
Iteration: 1746; Percent complete: 43.6%; Average loss: 1.2056
Iteration: 1747; Percent complete: 43.7%; Average loss: 1.1824
Iteration: 1748; Percent complete: 43.7%; Average loss: 1.2535
Iteration: 1749; Percent complete: 43.7%; Average loss: 1.0702
Iteration: 1750; Percent complete: 43.8%; Average loss: 1.1264
Iteration: 1751; Percent complete: 43.8%; Average loss: 1.2153
Iteration: 1752; Percent complete: 43.8%; Average loss: 1.2356
Iteration: 1753; Percent complete: 43.8%; Average loss: 1.0731
Iteration: 1754; Percent complete: 43.9%; Average loss: 1.2132
Iteration: 1755; Percent complete: 43.9%; Average loss: 1.1275
Iteration: 1756; Percent complete: 43.9%; Average loss: 1.2044
Iteration: 1757; Percent complete: 43.9%; Average loss: 1.1946
Iteration: 1758; Percent complete: 44.0%; Average loss: 1.0622
Iteration: 1759; Percent complete: 44.0%; Average loss: 1.0672
Iteration: 1760; Percent complete: 44.0%; Average loss: 1.2059
Iteration: 1761; Percent complete: 44.0%; Average loss: 1.1154
Iteration: 1762; Percent complete: 44.0%; Average loss: 1.1075
Iteration: 1763; Percent complete: 44.1%; Average loss: 1.0570
Iteration: 1764; Percent complete: 44.1%; Average loss: 1.0948
Iteration: 1765; Percent complete: 44.1%; Average loss: 1.1712
Iteration: 1766; Percent complete: 44.1%; Average loss: 1.3096
Iteration: 1767; Percent complete: 44.2%; Average loss: 1.4435
Iteration: 1768; Percent complete: 44.2%; Average loss: 1.3185
Iteration: 1769; Percent complete: 44.2%; Average loss: 1.2064
Iteration: 1770; Percent complete: 44.2%; Average loss: 1.0841
Iteration: 1771; Percent complete: 44.3%; Average loss: 1.1661
Iteration: 1772; Percent complete: 44.3%; Average loss: 1.1102
Iteration: 1773; Percent complete: 44.3%; Average loss: 1.2115
Iteration: 1774; Percent complete: 44.4%; Average loss: 1.3058
Iteration: 1775; Percent complete: 44.4%; Average loss: 1.1730
Iteration: 1776; Percent complete: 44.4%; Average loss: 0.8951
Iteration: 1777; Percent complete: 44.4%; Average loss: 0.9374
Iteration: 1778; Percent complete: 44.5%; Average loss: 1.3023
Iteration: 1779; Percent complete: 44.5%; Average loss: 1.0977
Iteration: 1780; Percent complete: 44.5%; Average loss: 1.4109
Iteration: 1781; Percent complete: 44.5%; Average loss: 1.5219
Iteration: 1782; Percent complete: 44.5%; Average loss: 1.2550
Iteration: 1783; Percent complete: 44.6%; Average loss: 0.8716
Iteration: 1784; Percent complete: 44.6%; Average loss: 1.3776
Iteration: 1785; Percent complete: 44.6%; Average loss: 1.3986
Iteration: 1786; Percent complete: 44.6%; Average loss: 1.1890
Iteration: 1787; Percent complete: 44.7%; Average loss: 1.2062
Iteration: 1788; Percent complete: 44.7%; Average loss: 1.2110
Iteration: 1789; Percent complete: 44.7%; Average loss: 1.3719
Iteration: 1790; Percent complete: 44.8%; Average loss: 1.1456
Iteration: 1791; Percent complete: 44.8%; Average loss: 1.1396
Iteration: 1792; Percent complete: 44.8%; Average loss: 1.1991
Iteration: 1793; Percent complete: 44.8%; Average loss: 1.1277
Iteration: 1794; Percent complete: 44.9%; Average loss: 1.2258
Iteration: 1795; Percent complete: 44.9%; Average loss: 1.0138
Iteration: 1796; Percent complete: 44.9%; Average loss: 1.0449
Iteration: 1797; Percent complete: 44.9%; Average loss: 1.1130
Iteration: 1798; Percent complete: 45.0%; Average loss: 1.2238
Iteration: 1799; Percent complete: 45.0%; Average loss: 1.1116
Iteration: 1800; Percent complete: 45.0%; Average loss: 1.1421
Iteration: 1801; Percent complete: 45.0%; Average loss: 1.0381
Iteration: 1802; Percent complete: 45.1%; Average loss: 0.9659
Iteration: 1803; Percent complete: 45.1%; Average loss: 1.3221
Iteration: 1804; Percent complete: 45.1%; Average loss: 0.8440
Iteration: 1805; Percent complete: 45.1%; Average loss: 1.1835
Iteration: 1806; Percent complete: 45.1%; Average loss: 1.1518
Iteration: 1807; Percent complete: 45.2%; Average loss: 1.2340
Iteration: 1808; Percent complete: 45.2%; Average loss: 1.3741
Iteration: 1809; Percent complete: 45.2%; Average loss: 1.0085
Iteration: 1810; Percent complete: 45.2%; Average loss: 1.0833
Iteration: 1811; Percent complete: 45.3%; Average loss: 0.9569

Iteration: 1812; Percent complete: 45.3%; Average loss: 1.2757
Iteration: 1813; Percent complete: 45.3%; Average loss: 1.1167
Iteration: 1814; Percent complete: 45.4%; Average loss: 1.0864
Iteration: 1815; Percent complete: 45.4%; Average loss: 1.1840
Iteration: 1816; Percent complete: 45.4%; Average loss: 1.1136
Iteration: 1817; Percent complete: 45.4%; Average loss: 1.2889
Iteration: 1818; Percent complete: 45.5%; Average loss: 1.1816
Iteration: 1819; Percent complete: 45.5%; Average loss: 1.1744
Iteration: 1820; Percent complete: 45.5%; Average loss: 1.2729
Iteration: 1821; Percent complete: 45.5%; Average loss: 1.2491
Iteration: 1822; Percent complete: 45.6%; Average loss: 1.0381
Iteration: 1823; Percent complete: 45.6%; Average loss: 0.9500
Iteration: 1824; Percent complete: 45.6%; Average loss: 0.9848
Iteration: 1825; Percent complete: 45.6%; Average loss: 0.9217
Iteration: 1826; Percent complete: 45.6%; Average loss: 1.1352
Iteration: 1827; Percent complete: 45.7%; Average loss: 1.1037
Iteration: 1828; Percent complete: 45.7%; Average loss: 1.0438
Iteration: 1829; Percent complete: 45.7%; Average loss: 1.0144
Iteration: 1830; Percent complete: 45.8%; Average loss: 1.2049
Iteration: 1831; Percent complete: 45.8%; Average loss: 0.9756
Iteration: 1832; Percent complete: 45.8%; Average loss: 0.9933
Iteration: 1833; Percent complete: 45.8%; Average loss: 1.2107
Iteration: 1834; Percent complete: 45.9%; Average loss: 1.1181
Iteration: 1835; Percent complete: 45.9%; Average loss: 1.3435
Iteration: 1836; Percent complete: 45.9%; Average loss: 1.1868
Iteration: 1837; Percent complete: 45.9%; Average loss: 1.2831
Iteration: 1838; Percent complete: 46.0%; Average loss: 1.1072
Iteration: 1839; Percent complete: 46.0%; Average loss: 1.0730
Iteration: 1840; Percent complete: 46.0%; Average loss: 1.0845
Iteration: 1841; Percent complete: 46.0%; Average loss: 1.0082
Iteration: 1842; Percent complete: 46.1%; Average loss: 1.0538
Iteration: 1843; Percent complete: 46.1%; Average loss: 1.0138
Iteration: 1844; Percent complete: 46.1%; Average loss: 1.1490
Iteration: 1845; Percent complete: 46.1%; Average loss: 1.1713
Iteration: 1846; Percent complete: 46.2%; Average loss: 1.2462
Iteration: 1847; Percent complete: 46.2%; Average loss: 1.2978
Iteration: 1848; Percent complete: 46.2%; Average loss: 1.2228
Iteration: 1849; Percent complete: 46.2%; Average loss: 1.2679
Iteration: 1850; Percent complete: 46.2%; Average loss: 0.9782
Iteration: 1851; Percent complete: 46.3%; Average loss: 0.8656
Iteration: 1852; Percent complete: 46.3%; Average loss: 1.2047
Iteration: 1853; Percent complete: 46.3%; Average loss: 1.1508
Iteration: 1854; Percent complete: 46.4%; Average loss: 1.3117
Iteration: 1855; Percent complete: 46.4%; Average loss: 0.9689
Iteration: 1856; Percent complete: 46.4%; Average loss: 1.1687
Iteration: 1857; Percent complete: 46.4%; Average loss: 1.1707
Iteration: 1858; Percent complete: 46.5%; Average loss: 1.3333
Iteration: 1859; Percent complete: 46.5%; Average loss: 1.0654
Iteration: 1860; Percent complete: 46.5%; Average loss: 0.9429
Iteration: 1861; Percent complete: 46.5%; Average loss: 1.0930
Iteration: 1862; Percent complete: 46.6%; Average loss: 0.9988
Iteration: 1863; Percent complete: 46.6%; Average loss: 1.0678
Iteration: 1864; Percent complete: 46.6%; Average loss: 1.1756
Iteration: 1865; Percent complete: 46.6%; Average loss: 1.0993
Iteration: 1866; Percent complete: 46.7%; Average loss: 1.0506
Iteration: 1867; Percent complete: 46.7%; Average loss: 1.1660
Iteration: 1868; Percent complete: 46.7%; Average loss: 1.0485
Iteration: 1869; Percent complete: 46.7%; Average loss: 1.2175
Iteration: 1870; Percent complete: 46.8%; Average loss: 0.9584
Iteration: 1871; Percent complete: 46.8%; Average loss: 1.0925
Iteration: 1872; Percent complete: 46.8%; Average loss: 1.2025
Iteration: 1873; Percent complete: 46.8%; Average loss: 1.1836
Iteration: 1874; Percent complete: 46.9%; Average loss: 1.3383
Iteration: 1875; Percent complete: 46.9%; Average loss: 1.0655
Iteration: 1876; Percent complete: 46.9%; Average loss: 1.2217
Iteration: 1877; Percent complete: 46.9%; Average loss: 1.0645
Iteration: 1878; Percent complete: 46.9%; Average loss: 1.2404
Iteration: 1879; Percent complete: 47.0%; Average loss: 0.9693
Iteration: 1880; Percent complete: 47.0%; Average loss: 1.1476
Iteration: 1881; Percent complete: 47.0%; Average loss: 1.2906
Iteration: 1882; Percent complete: 47.0%; Average loss: 1.1649
Iteration: 1883; Percent complete: 47.1%; Average loss: 1.1643
Iteration: 1884; Percent complete: 47.1%; Average loss: 0.9562
Iteration: 1885; Percent complete: 47.1%; Average loss: 1.1160
Iteration: 1886; Percent complete: 47.1%; Average loss: 1.1972
Iteration: 1887; Percent complete: 47.2%; Average loss: 1.3436
Iteration: 1888; Percent complete: 47.2%; Average loss: 1.1981
Iteration: 1889; Percent complete: 47.2%; Average loss: 1.1492
Iteration: 1890; Percent complete: 47.2%; Average loss: 1.0352
Iteration: 1891; Percent complete: 47.3%; Average loss: 1.4891
Iteration: 1892; Percent complete: 47.3%; Average loss: 1.1520
Iteration: 1893; Percent complete: 47.3%; Average loss: 1.0949
Iteration: 1894; Percent complete: 47.3%; Average loss: 1.3036
Iteration: 1895; Percent complete: 47.4%; Average loss: 1.1576
Iteration: 1896; Percent complete: 47.4%; Average loss: 1.1868
Iteration: 1897; Percent complete: 47.4%; Average loss: 1.3491
Iteration: 1898; Percent complete: 47.4%; Average loss: 1.2445
Iteration: 1899; Percent complete: 47.5%; Average loss: 1.1844
Iteration: 1900; Percent complete: 47.5%; Average loss: 1.1489
Iteration: 1901; Percent complete: 47.5%; Average loss: 1.0972
Iteration: 1902; Percent complete: 47.5%; Average loss: 1.0822

Iteration: 1903; Percent complete: 47.6%; Average loss: 1.0717
Iteration: 1904; Percent complete: 47.6%; Average loss: 1.1573
Iteration: 1905; Percent complete: 47.6%; Average loss: 1.2233
Iteration: 1906; Percent complete: 47.6%; Average loss: 1.1792
Iteration: 1907; Percent complete: 47.7%; Average loss: 1.0243
Iteration: 1908; Percent complete: 47.7%; Average loss: 1.3078
Iteration: 1909; Percent complete: 47.7%; Average loss: 0.9199
Iteration: 1910; Percent complete: 47.8%; Average loss: 1.2246
Iteration: 1911; Percent complete: 47.8%; Average loss: 0.9684
Iteration: 1912; Percent complete: 47.8%; Average loss: 1.2052
Iteration: 1913; Percent complete: 47.8%; Average loss: 1.1657
Iteration: 1914; Percent complete: 47.9%; Average loss: 1.0550
Iteration: 1915; Percent complete: 47.9%; Average loss: 1.0376
Iteration: 1916; Percent complete: 47.9%; Average loss: 1.1896
Iteration: 1917; Percent complete: 47.9%; Average loss: 1.2719
Iteration: 1918; Percent complete: 47.9%; Average loss: 1.1028
Iteration: 1919; Percent complete: 48.0%; Average loss: 1.3331
Iteration: 1920; Percent complete: 48.0%; Average loss: 1.2605
Iteration: 1921; Percent complete: 48.0%; Average loss: 1.2374
Iteration: 1922; Percent complete: 48.0%; Average loss: 1.0850
Iteration: 1923; Percent complete: 48.1%; Average loss: 1.2114
Iteration: 1924; Percent complete: 48.1%; Average loss: 1.1186
Iteration: 1925; Percent complete: 48.1%; Average loss: 1.0584
Iteration: 1926; Percent complete: 48.1%; Average loss: 0.9246
Iteration: 1927; Percent complete: 48.2%; Average loss: 1.0022
Iteration: 1928; Percent complete: 48.2%; Average loss: 1.0303
Iteration: 1929; Percent complete: 48.2%; Average loss: 0.9272
Iteration: 1930; Percent complete: 48.2%; Average loss: 1.0567
Iteration: 1931; Percent complete: 48.3%; Average loss: 1.0841
Iteration: 1932; Percent complete: 48.3%; Average loss: 1.2905
Iteration: 1933; Percent complete: 48.3%; Average loss: 1.0831
Iteration: 1934; Percent complete: 48.4%; Average loss: 1.2956
Iteration: 1935; Percent complete: 48.4%; Average loss: 1.2565
Iteration: 1936; Percent complete: 48.4%; Average loss: 0.9792
Iteration: 1937; Percent complete: 48.4%; Average loss: 1.1977
Iteration: 1938; Percent complete: 48.4%; Average loss: 1.2270
Iteration: 1939; Percent complete: 48.5%; Average loss: 0.9996
Iteration: 1940; Percent complete: 48.5%; Average loss: 1.1650
Iteration: 1941; Percent complete: 48.5%; Average loss: 1.1642
Iteration: 1942; Percent complete: 48.5%; Average loss: 0.9266
Iteration: 1943; Percent complete: 48.6%; Average loss: 1.2059
Iteration: 1944; Percent complete: 48.6%; Average loss: 1.0286
Iteration: 1945; Percent complete: 48.6%; Average loss: 1.2747
Iteration: 1946; Percent complete: 48.6%; Average loss: 1.1295
Iteration: 1947; Percent complete: 48.7%; Average loss: 1.3033
Iteration: 1948; Percent complete: 48.7%; Average loss: 1.1149
Iteration: 1949; Percent complete: 48.7%; Average loss: 1.0407
Iteration: 1950; Percent complete: 48.8%; Average loss: 1.0978
Iteration: 1951; Percent complete: 48.8%; Average loss: 1.1956
Iteration: 1952; Percent complete: 48.8%; Average loss: 1.2113
Iteration: 1953; Percent complete: 48.8%; Average loss: 1.0036
Iteration: 1954; Percent complete: 48.9%; Average loss: 1.1964
Iteration: 1955; Percent complete: 48.9%; Average loss: 1.1789
Iteration: 1956; Percent complete: 48.9%; Average loss: 1.1812
Iteration: 1957; Percent complete: 48.9%; Average loss: 0.9085
Iteration: 1958; Percent complete: 48.9%; Average loss: 1.0731
Iteration: 1959; Percent complete: 49.0%; Average loss: 0.9878
Iteration: 1960; Percent complete: 49.0%; Average loss: 1.2632
Iteration: 1961; Percent complete: 49.0%; Average loss: 1.1145
Iteration: 1962; Percent complete: 49.0%; Average loss: 1.1179
Iteration: 1963; Percent complete: 49.1%; Average loss: 1.2772
Iteration: 1964; Percent complete: 49.1%; Average loss: 1.2320
Iteration: 1965; Percent complete: 49.1%; Average loss: 0.9955
Iteration: 1966; Percent complete: 49.1%; Average loss: 1.1296
Iteration: 1967; Percent complete: 49.2%; Average loss: 1.0994
Iteration: 1968; Percent complete: 49.2%; Average loss: 1.0003
Iteration: 1969; Percent complete: 49.2%; Average loss: 1.2681
Iteration: 1970; Percent complete: 49.2%; Average loss: 1.1906
Iteration: 1971; Percent complete: 49.3%; Average loss: 1.1076
Iteration: 1972; Percent complete: 49.3%; Average loss: 1.2509
Iteration: 1973; Percent complete: 49.3%; Average loss: 1.2329
Iteration: 1974; Percent complete: 49.4%; Average loss: 1.2496
Iteration: 1975; Percent complete: 49.4%; Average loss: 1.1224
Iteration: 1976; Percent complete: 49.4%; Average loss: 1.3245
Iteration: 1977; Percent complete: 49.4%; Average loss: 1.0805
Iteration: 1978; Percent complete: 49.5%; Average loss: 0.9939
Iteration: 1979; Percent complete: 49.5%; Average loss: 1.1023
Iteration: 1980; Percent complete: 49.5%; Average loss: 1.0500
Iteration: 1981; Percent complete: 49.5%; Average loss: 1.2977
Iteration: 1982; Percent complete: 49.5%; Average loss: 1.2182
Iteration: 1983; Percent complete: 49.6%; Average loss: 1.0317
Iteration: 1984; Percent complete: 49.6%; Average loss: 1.2603
Iteration: 1985; Percent complete: 49.6%; Average loss: 1.1625
Iteration: 1986; Percent complete: 49.6%; Average loss: 1.3314
Iteration: 1987; Percent complete: 49.7%; Average loss: 1.0282
Iteration: 1988; Percent complete: 49.7%; Average loss: 1.2476
Iteration: 1989; Percent complete: 49.7%; Average loss: 1.1851
Iteration: 1990; Percent complete: 49.8%; Average loss: 1.3151
Iteration: 1991; Percent complete: 49.8%; Average loss: 1.1950
Iteration: 1992; Percent complete: 49.8%; Average loss: 1.2412
Iteration: 1993; Percent complete: 49.8%; Average loss: 1.1638
Iteration: 1994; Percent complete: 49.8%; Average loss: 1.2577

Iteration: 1994; Percent complete: 49.9%; Average loss: 1.0577
Iteration: 1995; Percent complete: 49.9%; Average loss: 1.3762
Iteration: 1996; Percent complete: 49.9%; Average loss: 0.9958
Iteration: 1997; Percent complete: 49.9%; Average loss: 1.2959
Iteration: 1998; Percent complete: 50.0%; Average loss: 1.1545
Iteration: 1999; Percent complete: 50.0%; Average loss: 1.3136
Iteration: 2000; Percent complete: 50.0%; Average loss: 1.3249
Iteration: 2001; Percent complete: 50.0%; Average loss: 1.2786
Iteration: 2002; Percent complete: 50.0%; Average loss: 1.0022
Iteration: 2003; Percent complete: 50.1%; Average loss: 1.0528
Iteration: 2004; Percent complete: 50.1%; Average loss: 1.1425
Iteration: 2005; Percent complete: 50.1%; Average loss: 1.1684
Iteration: 2006; Percent complete: 50.1%; Average loss: 1.1425
Iteration: 2007; Percent complete: 50.2%; Average loss: 1.5034
Iteration: 2008; Percent complete: 50.2%; Average loss: 1.2545
Iteration: 2009; Percent complete: 50.2%; Average loss: 1.3601
Iteration: 2010; Percent complete: 50.2%; Average loss: 1.1643
Iteration: 2011; Percent complete: 50.3%; Average loss: 1.3883
Iteration: 2012; Percent complete: 50.3%; Average loss: 1.2129
Iteration: 2013; Percent complete: 50.3%; Average loss: 1.0710
Iteration: 2014; Percent complete: 50.3%; Average loss: 1.2800
Iteration: 2015; Percent complete: 50.4%; Average loss: 1.1267
Iteration: 2016; Percent complete: 50.4%; Average loss: 1.1028
Iteration: 2017; Percent complete: 50.4%; Average loss: 1.1402
Iteration: 2018; Percent complete: 50.4%; Average loss: 1.0680
Iteration: 2019; Percent complete: 50.5%; Average loss: 1.3237
Iteration: 2020; Percent complete: 50.5%; Average loss: 1.1654
Iteration: 2021; Percent complete: 50.5%; Average loss: 0.9693
Iteration: 2022; Percent complete: 50.5%; Average loss: 1.1196
Iteration: 2023; Percent complete: 50.6%; Average loss: 1.1193
Iteration: 2024; Percent complete: 50.6%; Average loss: 0.9660
Iteration: 2025; Percent complete: 50.6%; Average loss: 1.1741
Iteration: 2026; Percent complete: 50.6%; Average loss: 1.1857
Iteration: 2027; Percent complete: 50.7%; Average loss: 1.0409
Iteration: 2028; Percent complete: 50.7%; Average loss: 1.2708
Iteration: 2029; Percent complete: 50.7%; Average loss: 1.1733
Iteration: 2030; Percent complete: 50.7%; Average loss: 1.0518
Iteration: 2031; Percent complete: 50.8%; Average loss: 0.9680
Iteration: 2032; Percent complete: 50.8%; Average loss: 1.0309
Iteration: 2033; Percent complete: 50.8%; Average loss: 1.2653
Iteration: 2034; Percent complete: 50.8%; Average loss: 1.0170
Iteration: 2035; Percent complete: 50.9%; Average loss: 1.1416
Iteration: 2036; Percent complete: 50.9%; Average loss: 1.0761
Iteration: 2037; Percent complete: 50.9%; Average loss: 1.1665
Iteration: 2038; Percent complete: 50.9%; Average loss: 1.2088
Iteration: 2039; Percent complete: 51.0%; Average loss: 1.1194
Iteration: 2040; Percent complete: 51.0%; Average loss: 1.2119
Iteration: 2041; Percent complete: 51.0%; Average loss: 1.0693
Iteration: 2042; Percent complete: 51.0%; Average loss: 1.1722
Iteration: 2043; Percent complete: 51.1%; Average loss: 1.1035
Iteration: 2044; Percent complete: 51.1%; Average loss: 1.1111
Iteration: 2045; Percent complete: 51.1%; Average loss: 1.3601
Iteration: 2046; Percent complete: 51.1%; Average loss: 0.9428
Iteration: 2047; Percent complete: 51.2%; Average loss: 1.1765
Iteration: 2048; Percent complete: 51.2%; Average loss: 0.9842
Iteration: 2049; Percent complete: 51.2%; Average loss: 1.0753
Iteration: 2050; Percent complete: 51.2%; Average loss: 1.0965
Iteration: 2051; Percent complete: 51.3%; Average loss: 1.4834
Iteration: 2052; Percent complete: 51.3%; Average loss: 1.3034
Iteration: 2053; Percent complete: 51.3%; Average loss: 1.2078
Iteration: 2054; Percent complete: 51.3%; Average loss: 1.3946
Iteration: 2055; Percent complete: 51.4%; Average loss: 1.2138
Iteration: 2056; Percent complete: 51.4%; Average loss: 1.1351
Iteration: 2057; Percent complete: 51.4%; Average loss: 1.0611
Iteration: 2058; Percent complete: 51.4%; Average loss: 1.2448
Iteration: 2059; Percent complete: 51.5%; Average loss: 0.9020
Iteration: 2060; Percent complete: 51.5%; Average loss: 1.0427
Iteration: 2061; Percent complete: 51.5%; Average loss: 1.0452
Iteration: 2062; Percent complete: 51.5%; Average loss: 1.2887
Iteration: 2063; Percent complete: 51.6%; Average loss: 1.0512
Iteration: 2064; Percent complete: 51.6%; Average loss: 1.0903
Iteration: 2065; Percent complete: 51.6%; Average loss: 1.1205
Iteration: 2066; Percent complete: 51.6%; Average loss: 1.2319
Iteration: 2067; Percent complete: 51.7%; Average loss: 1.0427
Iteration: 2068; Percent complete: 51.7%; Average loss: 0.9849
Iteration: 2069; Percent complete: 51.7%; Average loss: 1.0141
Iteration: 2070; Percent complete: 51.7%; Average loss: 1.2665
Iteration: 2071; Percent complete: 51.8%; Average loss: 1.2074
Iteration: 2072; Percent complete: 51.8%; Average loss: 0.8552
Iteration: 2073; Percent complete: 51.8%; Average loss: 1.3661
Iteration: 2074; Percent complete: 51.8%; Average loss: 1.2038
Iteration: 2075; Percent complete: 51.9%; Average loss: 1.2801
Iteration: 2076; Percent complete: 51.9%; Average loss: 0.9874
Iteration: 2077; Percent complete: 51.9%; Average loss: 1.1864
Iteration: 2078; Percent complete: 51.9%; Average loss: 1.0059
Iteration: 2079; Percent complete: 52.0%; Average loss: 1.2352
Iteration: 2080; Percent complete: 52.0%; Average loss: 1.3390
Iteration: 2081; Percent complete: 52.0%; Average loss: 1.0558
Iteration: 2082; Percent complete: 52.0%; Average loss: 1.0786
Iteration: 2083; Percent complete: 52.1%; Average loss: 1.0376
Iteration: 2084; Percent complete: 52.1%; Average loss: 1.2978
Iteration: 2085; Percent complete: 52.1%; Average loss: 1.0711

Iteration: 2085; Percent complete: 52.1%; Average loss: 1.0711
Iteration: 2086; Percent complete: 52.1%; Average loss: 1.0383
Iteration: 2087; Percent complete: 52.2%; Average loss: 1.1972
Iteration: 2088; Percent complete: 52.2%; Average loss: 1.2590
Iteration: 2089; Percent complete: 52.2%; Average loss: 1.1892
Iteration: 2090; Percent complete: 52.2%; Average loss: 1.2743
Iteration: 2091; Percent complete: 52.3%; Average loss: 1.0831
Iteration: 2092; Percent complete: 52.3%; Average loss: 1.0363
Iteration: 2093; Percent complete: 52.3%; Average loss: 1.0928
Iteration: 2094; Percent complete: 52.3%; Average loss: 1.1445
Iteration: 2095; Percent complete: 52.4%; Average loss: 1.0605
Iteration: 2096; Percent complete: 52.4%; Average loss: 1.2357
Iteration: 2097; Percent complete: 52.4%; Average loss: 1.0364
Iteration: 2098; Percent complete: 52.4%; Average loss: 0.9900
Iteration: 2099; Percent complete: 52.5%; Average loss: 1.1007
Iteration: 2100; Percent complete: 52.5%; Average loss: 0.9845
Iteration: 2101; Percent complete: 52.5%; Average loss: 1.1216
Iteration: 2102; Percent complete: 52.5%; Average loss: 1.1496
Iteration: 2103; Percent complete: 52.6%; Average loss: 1.0646
Iteration: 2104; Percent complete: 52.6%; Average loss: 0.9879
Iteration: 2105; Percent complete: 52.6%; Average loss: 1.2425
Iteration: 2106; Percent complete: 52.6%; Average loss: 1.1077
Iteration: 2107; Percent complete: 52.7%; Average loss: 1.2061
Iteration: 2108; Percent complete: 52.7%; Average loss: 1.0466
Iteration: 2109; Percent complete: 52.7%; Average loss: 1.2693
Iteration: 2110; Percent complete: 52.8%; Average loss: 1.3028
Iteration: 2111; Percent complete: 52.8%; Average loss: 1.0808
Iteration: 2112; Percent complete: 52.8%; Average loss: 1.0643
Iteration: 2113; Percent complete: 52.8%; Average loss: 1.1479
Iteration: 2114; Percent complete: 52.8%; Average loss: 1.2022
Iteration: 2115; Percent complete: 52.9%; Average loss: 1.0883
Iteration: 2116; Percent complete: 52.9%; Average loss: 0.9108
Iteration: 2117; Percent complete: 52.9%; Average loss: 1.2533
Iteration: 2118; Percent complete: 52.9%; Average loss: 1.1069
Iteration: 2119; Percent complete: 53.0%; Average loss: 1.2626
Iteration: 2120; Percent complete: 53.0%; Average loss: 1.3162
Iteration: 2121; Percent complete: 53.0%; Average loss: 1.0116
Iteration: 2122; Percent complete: 53.0%; Average loss: 1.1039
Iteration: 2123; Percent complete: 53.1%; Average loss: 1.0491
Iteration: 2124; Percent complete: 53.1%; Average loss: 0.9936
Iteration: 2125; Percent complete: 53.1%; Average loss: 1.1826
Iteration: 2126; Percent complete: 53.1%; Average loss: 1.1370
Iteration: 2127; Percent complete: 53.2%; Average loss: 0.9945
Iteration: 2128; Percent complete: 53.2%; Average loss: 1.2031
Iteration: 2129; Percent complete: 53.2%; Average loss: 1.0548
Iteration: 2130; Percent complete: 53.2%; Average loss: 1.0821
Iteration: 2131; Percent complete: 53.3%; Average loss: 1.0763
Iteration: 2132; Percent complete: 53.3%; Average loss: 1.0313
Iteration: 2133; Percent complete: 53.3%; Average loss: 1.0857
Iteration: 2134; Percent complete: 53.3%; Average loss: 0.9908
Iteration: 2135; Percent complete: 53.4%; Average loss: 1.1232
Iteration: 2136; Percent complete: 53.4%; Average loss: 1.3280
Iteration: 2137; Percent complete: 53.4%; Average loss: 1.1251
Iteration: 2138; Percent complete: 53.4%; Average loss: 1.2100
Iteration: 2139; Percent complete: 53.5%; Average loss: 1.1565
Iteration: 2140; Percent complete: 53.5%; Average loss: 1.0980
Iteration: 2141; Percent complete: 53.5%; Average loss: 1.1520
Iteration: 2142; Percent complete: 53.5%; Average loss: 1.1255
Iteration: 2143; Percent complete: 53.6%; Average loss: 1.1315
Iteration: 2144; Percent complete: 53.6%; Average loss: 1.2000
Iteration: 2145; Percent complete: 53.6%; Average loss: 1.2438
Iteration: 2146; Percent complete: 53.6%; Average loss: 0.9448
Iteration: 2147; Percent complete: 53.7%; Average loss: 1.1899
Iteration: 2148; Percent complete: 53.7%; Average loss: 1.0682
Iteration: 2149; Percent complete: 53.7%; Average loss: 1.0823
Iteration: 2150; Percent complete: 53.8%; Average loss: 1.1552
Iteration: 2151; Percent complete: 53.8%; Average loss: 1.0686
Iteration: 2152; Percent complete: 53.8%; Average loss: 1.1136
Iteration: 2153; Percent complete: 53.8%; Average loss: 1.3284
Iteration: 2154; Percent complete: 53.8%; Average loss: 1.1477
Iteration: 2155; Percent complete: 53.9%; Average loss: 1.1005
Iteration: 2156; Percent complete: 53.9%; Average loss: 1.3433
Iteration: 2157; Percent complete: 53.9%; Average loss: 1.0413
Iteration: 2158; Percent complete: 53.9%; Average loss: 0.9506
Iteration: 2159; Percent complete: 54.0%; Average loss: 1.2352
Iteration: 2160; Percent complete: 54.0%; Average loss: 0.8481
Iteration: 2161; Percent complete: 54.0%; Average loss: 1.1539
Iteration: 2162; Percent complete: 54.0%; Average loss: 1.3342
Iteration: 2163; Percent complete: 54.1%; Average loss: 1.0102
Iteration: 2164; Percent complete: 54.1%; Average loss: 1.0897
Iteration: 2165; Percent complete: 54.1%; Average loss: 1.2860
Iteration: 2166; Percent complete: 54.1%; Average loss: 0.9786
Iteration: 2167; Percent complete: 54.2%; Average loss: 1.0496
Iteration: 2168; Percent complete: 54.2%; Average loss: 1.3005
Iteration: 2169; Percent complete: 54.2%; Average loss: 1.2305
Iteration: 2170; Percent complete: 54.2%; Average loss: 1.2470
Iteration: 2171; Percent complete: 54.3%; Average loss: 1.2200
Iteration: 2172; Percent complete: 54.3%; Average loss: 1.0648
Iteration: 2173; Percent complete: 54.3%; Average loss: 1.0639
Iteration: 2174; Percent complete: 54.4%; Average loss: 1.2016
Iteration: 2175; Percent complete: 54.4%; Average loss: 1.2305
Iteration: 2176; Percent complete: 54.4%; Average loss: 1.1129

Iteration: 2177; Percent complete: 54.4%; Average loss: 1.0020
Iteration: 2178; Percent complete: 54.4%; Average loss: 1.3360
Iteration: 2179; Percent complete: 54.5%; Average loss: 1.2546
Iteration: 2180; Percent complete: 54.5%; Average loss: 1.0420
Iteration: 2181; Percent complete: 54.5%; Average loss: 1.2093
Iteration: 2182; Percent complete: 54.5%; Average loss: 1.2236
Iteration: 2183; Percent complete: 54.6%; Average loss: 1.0479
Iteration: 2184; Percent complete: 54.6%; Average loss: 1.0962
Iteration: 2185; Percent complete: 54.6%; Average loss: 1.1981
Iteration: 2186; Percent complete: 54.6%; Average loss: 1.1970
Iteration: 2187; Percent complete: 54.7%; Average loss: 1.3108
Iteration: 2188; Percent complete: 54.7%; Average loss: 1.0843
Iteration: 2189; Percent complete: 54.7%; Average loss: 0.9941
Iteration: 2190; Percent complete: 54.8%; Average loss: 1.3365
Iteration: 2191; Percent complete: 54.8%; Average loss: 0.9147
Iteration: 2192; Percent complete: 54.8%; Average loss: 1.1581
Iteration: 2193; Percent complete: 54.8%; Average loss: 1.1263
Iteration: 2194; Percent complete: 54.9%; Average loss: 1.2815
Iteration: 2195; Percent complete: 54.9%; Average loss: 1.2810
Iteration: 2196; Percent complete: 54.9%; Average loss: 1.1045
Iteration: 2197; Percent complete: 54.9%; Average loss: 1.1289
Iteration: 2198; Percent complete: 54.9%; Average loss: 1.3024
Iteration: 2199; Percent complete: 55.0%; Average loss: 1.1977
Iteration: 2200; Percent complete: 55.0%; Average loss: 1.0970
Iteration: 2201; Percent complete: 55.0%; Average loss: 1.1684
Iteration: 2202; Percent complete: 55.0%; Average loss: 0.8935
Iteration: 2203; Percent complete: 55.1%; Average loss: 1.1004
Iteration: 2204; Percent complete: 55.1%; Average loss: 1.1489
Iteration: 2205; Percent complete: 55.1%; Average loss: 0.9147
Iteration: 2206; Percent complete: 55.1%; Average loss: 0.9633
Iteration: 2207; Percent complete: 55.2%; Average loss: 1.1738
Iteration: 2208; Percent complete: 55.2%; Average loss: 0.9682
Iteration: 2209; Percent complete: 55.2%; Average loss: 0.9146
Iteration: 2210; Percent complete: 55.2%; Average loss: 1.0286
Iteration: 2211; Percent complete: 55.3%; Average loss: 1.0958
Iteration: 2212; Percent complete: 55.3%; Average loss: 1.2730
Iteration: 2213; Percent complete: 55.3%; Average loss: 0.9791
Iteration: 2214; Percent complete: 55.4%; Average loss: 0.9611
Iteration: 2215; Percent complete: 55.4%; Average loss: 1.1793
Iteration: 2216; Percent complete: 55.4%; Average loss: 1.1780
Iteration: 2217; Percent complete: 55.4%; Average loss: 1.1112
Iteration: 2218; Percent complete: 55.5%; Average loss: 1.0127
Iteration: 2219; Percent complete: 55.5%; Average loss: 1.3278
Iteration: 2220; Percent complete: 55.5%; Average loss: 1.2369
Iteration: 2221; Percent complete: 55.5%; Average loss: 1.2871
Iteration: 2222; Percent complete: 55.5%; Average loss: 1.1281
Iteration: 2223; Percent complete: 55.6%; Average loss: 1.1490
Iteration: 2224; Percent complete: 55.6%; Average loss: 0.9953
Iteration: 2225; Percent complete: 55.6%; Average loss: 1.0847
Iteration: 2226; Percent complete: 55.6%; Average loss: 1.1564
Iteration: 2227; Percent complete: 55.7%; Average loss: 1.1191
Iteration: 2228; Percent complete: 55.7%; Average loss: 1.2266
Iteration: 2229; Percent complete: 55.7%; Average loss: 1.0668
Iteration: 2230; Percent complete: 55.8%; Average loss: 1.1236
Iteration: 2231; Percent complete: 55.8%; Average loss: 1.3176
Iteration: 2232; Percent complete: 55.8%; Average loss: 1.1845
Iteration: 2233; Percent complete: 55.8%; Average loss: 1.0837
Iteration: 2234; Percent complete: 55.9%; Average loss: 1.2827
Iteration: 2235; Percent complete: 55.9%; Average loss: 1.2031
Iteration: 2236; Percent complete: 55.9%; Average loss: 1.0667
Iteration: 2237; Percent complete: 55.9%; Average loss: 0.9282
Iteration: 2238; Percent complete: 56.0%; Average loss: 1.3179
Iteration: 2239; Percent complete: 56.0%; Average loss: 0.8729
Iteration: 2240; Percent complete: 56.0%; Average loss: 1.0256
Iteration: 2241; Percent complete: 56.0%; Average loss: 1.2486
Iteration: 2242; Percent complete: 56.0%; Average loss: 1.3764
Iteration: 2243; Percent complete: 56.1%; Average loss: 1.0852
Iteration: 2244; Percent complete: 56.1%; Average loss: 0.9488
Iteration: 2245; Percent complete: 56.1%; Average loss: 1.0309
Iteration: 2246; Percent complete: 56.1%; Average loss: 1.1057
Iteration: 2247; Percent complete: 56.2%; Average loss: 1.2008
Iteration: 2248; Percent complete: 56.2%; Average loss: 1.2059
Iteration: 2249; Percent complete: 56.2%; Average loss: 1.0489
Iteration: 2250; Percent complete: 56.2%; Average loss: 1.0258
Iteration: 2251; Percent complete: 56.3%; Average loss: 1.3696
Iteration: 2252; Percent complete: 56.3%; Average loss: 1.3525
Iteration: 2253; Percent complete: 56.3%; Average loss: 1.2674
Iteration: 2254; Percent complete: 56.4%; Average loss: 1.2852
Iteration: 2255; Percent complete: 56.4%; Average loss: 1.2065
Iteration: 2256; Percent complete: 56.4%; Average loss: 1.0720
Iteration: 2257; Percent complete: 56.4%; Average loss: 1.0900
Iteration: 2258; Percent complete: 56.5%; Average loss: 1.2168
Iteration: 2259; Percent complete: 56.5%; Average loss: 1.1554
Iteration: 2260; Percent complete: 56.5%; Average loss: 1.2861
Iteration: 2261; Percent complete: 56.5%; Average loss: 0.9980
Iteration: 2262; Percent complete: 56.5%; Average loss: 1.1684
Iteration: 2263; Percent complete: 56.6%; Average loss: 1.2462
Iteration: 2264; Percent complete: 56.6%; Average loss: 0.9582
Iteration: 2265; Percent complete: 56.6%; Average loss: 1.1552
Iteration: 2266; Percent complete: 56.6%; Average loss: 1.2234
Iteration: 2267; Percent complete: 56.7%; Average loss: 0.9919

Iteration: 2268; Percent complete: 56.7%; Average loss: 1.1227
Iteration: 2269; Percent complete: 56.7%; Average loss: 1.2858
Iteration: 2270; Percent complete: 56.8%; Average loss: 1.2006
Iteration: 2271; Percent complete: 56.8%; Average loss: 1.0008
Iteration: 2272; Percent complete: 56.8%; Average loss: 1.2110
Iteration: 2273; Percent complete: 56.8%; Average loss: 1.1108
Iteration: 2274; Percent complete: 56.9%; Average loss: 1.1652
Iteration: 2275; Percent complete: 56.9%; Average loss: 1.0612
Iteration: 2276; Percent complete: 56.9%; Average loss: 1.2117
Iteration: 2277; Percent complete: 56.9%; Average loss: 1.0088
Iteration: 2278; Percent complete: 57.0%; Average loss: 1.1812
Iteration: 2279; Percent complete: 57.0%; Average loss: 1.4308
Iteration: 2280; Percent complete: 57.0%; Average loss: 1.1368
Iteration: 2281; Percent complete: 57.0%; Average loss: 1.2322
Iteration: 2282; Percent complete: 57.0%; Average loss: 1.0598
Iteration: 2283; Percent complete: 57.1%; Average loss: 1.0285
Iteration: 2284; Percent complete: 57.1%; Average loss: 1.0450
Iteration: 2285; Percent complete: 57.1%; Average loss: 1.1455
Iteration: 2286; Percent complete: 57.1%; Average loss: 1.1583
Iteration: 2287; Percent complete: 57.2%; Average loss: 1.0711
Iteration: 2288; Percent complete: 57.2%; Average loss: 1.2615
Iteration: 2289; Percent complete: 57.2%; Average loss: 1.2966
Iteration: 2290; Percent complete: 57.2%; Average loss: 0.9597
Iteration: 2291; Percent complete: 57.3%; Average loss: 1.1596
Iteration: 2292; Percent complete: 57.3%; Average loss: 0.9376
Iteration: 2293; Percent complete: 57.3%; Average loss: 1.2088
Iteration: 2294; Percent complete: 57.4%; Average loss: 1.1925
Iteration: 2295; Percent complete: 57.4%; Average loss: 1.1529
Iteration: 2296; Percent complete: 57.4%; Average loss: 1.1199
Iteration: 2297; Percent complete: 57.4%; Average loss: 1.2830
Iteration: 2298; Percent complete: 57.5%; Average loss: 0.9124
Iteration: 2299; Percent complete: 57.5%; Average loss: 1.0117
Iteration: 2300; Percent complete: 57.5%; Average loss: 1.0121
Iteration: 2301; Percent complete: 57.5%; Average loss: 1.1994
Iteration: 2302; Percent complete: 57.6%; Average loss: 1.1377
Iteration: 2303; Percent complete: 57.6%; Average loss: 1.1419
Iteration: 2304; Percent complete: 57.6%; Average loss: 1.0633
Iteration: 2305; Percent complete: 57.6%; Average loss: 1.0847
Iteration: 2306; Percent complete: 57.6%; Average loss: 1.0496
Iteration: 2307; Percent complete: 57.7%; Average loss: 1.1440
Iteration: 2308; Percent complete: 57.7%; Average loss: 1.2267
Iteration: 2309; Percent complete: 57.7%; Average loss: 0.9024
Iteration: 2310; Percent complete: 57.8%; Average loss: 1.0184
Iteration: 2311; Percent complete: 57.8%; Average loss: 1.2899
Iteration: 2312; Percent complete: 57.8%; Average loss: 1.1974
Iteration: 2313; Percent complete: 57.8%; Average loss: 1.0771
Iteration: 2314; Percent complete: 57.9%; Average loss: 1.3414
Iteration: 2315; Percent complete: 57.9%; Average loss: 1.0450
Iteration: 2316; Percent complete: 57.9%; Average loss: 1.1778
Iteration: 2317; Percent complete: 57.9%; Average loss: 1.3886
Iteration: 2318; Percent complete: 58.0%; Average loss: 0.9557
Iteration: 2319; Percent complete: 58.0%; Average loss: 1.0136
Iteration: 2320; Percent complete: 58.0%; Average loss: 1.1363
Iteration: 2321; Percent complete: 58.0%; Average loss: 1.0536
Iteration: 2322; Percent complete: 58.1%; Average loss: 1.1564
Iteration: 2323; Percent complete: 58.1%; Average loss: 1.1862
Iteration: 2324; Percent complete: 58.1%; Average loss: 1.1982
Iteration: 2325; Percent complete: 58.1%; Average loss: 1.1322
Iteration: 2326; Percent complete: 58.1%; Average loss: 1.1867
Iteration: 2327; Percent complete: 58.2%; Average loss: 1.1735
Iteration: 2328; Percent complete: 58.2%; Average loss: 1.3544
Iteration: 2329; Percent complete: 58.2%; Average loss: 1.1133
Iteration: 2330; Percent complete: 58.2%; Average loss: 1.0245
Iteration: 2331; Percent complete: 58.3%; Average loss: 1.0436
Iteration: 2332; Percent complete: 58.3%; Average loss: 1.2537
Iteration: 2333; Percent complete: 58.3%; Average loss: 1.1881
Iteration: 2334; Percent complete: 58.4%; Average loss: 1.2454
Iteration: 2335; Percent complete: 58.4%; Average loss: 0.9310
Iteration: 2336; Percent complete: 58.4%; Average loss: 1.3533
Iteration: 2337; Percent complete: 58.4%; Average loss: 1.1708
Iteration: 2338; Percent complete: 58.5%; Average loss: 1.0885
Iteration: 2339; Percent complete: 58.5%; Average loss: 1.1037
Iteration: 2340; Percent complete: 58.5%; Average loss: 1.3430
Iteration: 2341; Percent complete: 58.5%; Average loss: 1.2724
Iteration: 2342; Percent complete: 58.6%; Average loss: 1.0549
Iteration: 2343; Percent complete: 58.6%; Average loss: 1.2223
Iteration: 2344; Percent complete: 58.6%; Average loss: 1.2965
Iteration: 2345; Percent complete: 58.6%; Average loss: 1.1074
Iteration: 2346; Percent complete: 58.7%; Average loss: 0.9834
Iteration: 2347; Percent complete: 58.7%; Average loss: 1.0181
Iteration: 2348; Percent complete: 58.7%; Average loss: 1.3770
Iteration: 2349; Percent complete: 58.7%; Average loss: 1.0377
Iteration: 2350; Percent complete: 58.8%; Average loss: 1.1355
Iteration: 2351; Percent complete: 58.8%; Average loss: 1.1159
Iteration: 2352; Percent complete: 58.8%; Average loss: 1.1292
Iteration: 2353; Percent complete: 58.8%; Average loss: 0.9693
Iteration: 2354; Percent complete: 58.9%; Average loss: 1.1582
Iteration: 2355; Percent complete: 58.9%; Average loss: 1.1117
Iteration: 2356; Percent complete: 58.9%; Average loss: 1.2819
Iteration: 2357; Percent complete: 58.9%; Average loss: 1.0610
Iteration: 2358; Percent complete: 59.0%; Average loss: 1.3503
Iteration: 2359; Percent complete: 59.0%; Average loss: 0.9337

Iteration: 2450; Percent complete: 61.3%; Average loss: 1.0510
Iteration: 2451; Percent complete: 61.3%; Average loss: 1.4040
Iteration: 2452; Percent complete: 61.3%; Average loss: 1.1931
Iteration: 2453; Percent complete: 61.3%; Average loss: 0.9891
Iteration: 2454; Percent complete: 61.4%; Average loss: 1.2080
Iteration: 2455; Percent complete: 61.4%; Average loss: 1.1547
Iteration: 2456; Percent complete: 61.4%; Average loss: 1.3245
Iteration: 2457; Percent complete: 61.4%; Average loss: 1.1869
Iteration: 2458; Percent complete: 61.5%; Average loss: 1.2180
Iteration: 2459; Percent complete: 61.5%; Average loss: 1.2341
Iteration: 2460; Percent complete: 61.5%; Average loss: 1.0991
Iteration: 2461; Percent complete: 61.5%; Average loss: 1.2879
Iteration: 2462; Percent complete: 61.6%; Average loss: 1.2552
Iteration: 2463; Percent complete: 61.6%; Average loss: 1.1197
Iteration: 2464; Percent complete: 61.6%; Average loss: 1.2398
Iteration: 2465; Percent complete: 61.6%; Average loss: 1.2305
Iteration: 2466; Percent complete: 61.7%; Average loss: 1.2548
Iteration: 2467; Percent complete: 61.7%; Average loss: 1.2529
Iteration: 2468; Percent complete: 61.7%; Average loss: 1.1422
Iteration: 2469; Percent complete: 61.7%; Average loss: 1.1213
Iteration: 2470; Percent complete: 61.8%; Average loss: 1.2629
Iteration: 2471; Percent complete: 61.8%; Average loss: 1.0148
Iteration: 2472; Percent complete: 61.8%; Average loss: 1.1569
Iteration: 2473; Percent complete: 61.8%; Average loss: 1.1013
Iteration: 2474; Percent complete: 61.9%; Average loss: 1.0932
Iteration: 2475; Percent complete: 61.9%; Average loss: 1.4266
Iteration: 2476; Percent complete: 61.9%; Average loss: 1.2096
Iteration: 2477; Percent complete: 61.9%; Average loss: 1.1475
Iteration: 2478; Percent complete: 62.0%; Average loss: 1.3244
Iteration: 2479; Percent complete: 62.0%; Average loss: 1.1388
Iteration: 2480; Percent complete: 62.0%; Average loss: 1.2281
Iteration: 2481; Percent complete: 62.0%; Average loss: 1.2896
Iteration: 2482; Percent complete: 62.1%; Average loss: 0.9563
Iteration: 2483; Percent complete: 62.1%; Average loss: 1.2742
Iteration: 2484; Percent complete: 62.1%; Average loss: 1.1668
Iteration: 2485; Percent complete: 62.1%; Average loss: 0.9659
Iteration: 2486; Percent complete: 62.2%; Average loss: 1.1831
Iteration: 2487; Percent complete: 62.2%; Average loss: 1.1405
Iteration: 2488; Percent complete: 62.2%; Average loss: 1.2811
Iteration: 2489; Percent complete: 62.2%; Average loss: 1.1060
Iteration: 2490; Percent complete: 62.3%; Average loss: 1.1115
Iteration: 2491; Percent complete: 62.3%; Average loss: 1.2644
Iteration: 2492; Percent complete: 62.3%; Average loss: 1.0672
Iteration: 2493; Percent complete: 62.3%; Average loss: 1.1861
Iteration: 2494; Percent complete: 62.4%; Average loss: 1.1460
Iteration: 2495; Percent complete: 62.4%; Average loss: 1.1781
Iteration: 2496; Percent complete: 62.4%; Average loss: 1.1881
Iteration: 2497; Percent complete: 62.4%; Average loss: 0.9422
Iteration: 2498; Percent complete: 62.5%; Average loss: 1.1462
Iteration: 2499; Percent complete: 62.5%; Average loss: 1.1003
Iteration: 2500; Percent complete: 62.5%; Average loss: 0.9306
Iteration: 2501; Percent complete: 62.5%; Average loss: 1.2490
Iteration: 2502; Percent complete: 62.5%; Average loss: 1.2840
Iteration: 2503; Percent complete: 62.6%; Average loss: 1.3769
Iteration: 2504; Percent complete: 62.6%; Average loss: 1.0870
Iteration: 2505; Percent complete: 62.6%; Average loss: 1.1525
Iteration: 2506; Percent complete: 62.6%; Average loss: 1.1553
Iteration: 2507; Percent complete: 62.7%; Average loss: 1.2761
Iteration: 2508; Percent complete: 62.7%; Average loss: 0.9513
Iteration: 2509; Percent complete: 62.7%; Average loss: 1.0875
Iteration: 2510; Percent complete: 62.7%; Average loss: 1.0214
Iteration: 2511; Percent complete: 62.8%; Average loss: 1.1895
Iteration: 2512; Percent complete: 62.8%; Average loss: 1.3336
Iteration: 2513; Percent complete: 62.8%; Average loss: 0.9662
Iteration: 2514; Percent complete: 62.8%; Average loss: 1.0928
Iteration: 2515; Percent complete: 62.9%; Average loss: 1.2051
Iteration: 2516; Percent complete: 62.9%; Average loss: 0.9931
Iteration: 2517; Percent complete: 62.9%; Average loss: 1.1235
Iteration: 2518; Percent complete: 62.9%; Average loss: 1.2446
Iteration: 2519; Percent complete: 63.0%; Average loss: 1.0800
Iteration: 2520; Percent complete: 63.0%; Average loss: 1.1353
Iteration: 2521; Percent complete: 63.0%; Average loss: 1.0178
Iteration: 2522; Percent complete: 63.0%; Average loss: 1.2928
Iteration: 2523; Percent complete: 63.1%; Average loss: 1.1826
Iteration: 2524; Percent complete: 63.1%; Average loss: 1.1877
Iteration: 2525; Percent complete: 63.1%; Average loss: 1.2561
Iteration: 2526; Percent complete: 63.1%; Average loss: 1.2271
Iteration: 2527; Percent complete: 63.2%; Average loss: 1.0647
Iteration: 2528; Percent complete: 63.2%; Average loss: 0.9978
Iteration: 2529; Percent complete: 63.2%; Average loss: 1.3302
Iteration: 2530; Percent complete: 63.2%; Average loss: 1.0177
Iteration: 2531; Percent complete: 63.3%; Average loss: 1.3127
Iteration: 2532; Percent complete: 63.3%; Average loss: 1.1382
Iteration: 2533; Percent complete: 63.3%; Average loss: 1.0889
Iteration: 2534; Percent complete: 63.3%; Average loss: 1.1344
Iteration: 2535; Percent complete: 63.4%; Average loss: 1.0754
Iteration: 2536; Percent complete: 63.4%; Average loss: 1.2327
Iteration: 2537; Percent complete: 63.4%; Average loss: 1.3491
Iteration: 2538; Percent complete: 63.4%; Average loss: 1.2571
Iteration: 2539; Percent complete: 63.5%; Average loss: 1.1641
Iteration: 2540; Percent complete: 63.5%; Average loss: 0.9995
Iteration: 2541; Percent complete: 63.5%; Average loss: 1.1467

Iteration: 2542; Percent complete: 63.5%; Average loss: 1.1210
Iteration: 2543; Percent complete: 63.6%; Average loss: 1.4080
Iteration: 2544; Percent complete: 63.6%; Average loss: 1.1163
Iteration: 2545; Percent complete: 63.6%; Average loss: 1.1722
Iteration: 2546; Percent complete: 63.6%; Average loss: 1.2658
Iteration: 2547; Percent complete: 63.7%; Average loss: 1.0103
Iteration: 2548; Percent complete: 63.7%; Average loss: 1.1306
Iteration: 2549; Percent complete: 63.7%; Average loss: 1.2560
Iteration: 2550; Percent complete: 63.7%; Average loss: 1.1425
Iteration: 2551; Percent complete: 63.8%; Average loss: 1.1851
Iteration: 2552; Percent complete: 63.8%; Average loss: 1.1146
Iteration: 2553; Percent complete: 63.8%; Average loss: 1.1171
Iteration: 2554; Percent complete: 63.8%; Average loss: 0.9602
Iteration: 2555; Percent complete: 63.9%; Average loss: 1.1175
Iteration: 2556; Percent complete: 63.9%; Average loss: 1.1889
Iteration: 2557; Percent complete: 63.9%; Average loss: 1.2499
Iteration: 2558; Percent complete: 63.9%; Average loss: 1.2957
Iteration: 2559; Percent complete: 64.0%; Average loss: 1.0831
Iteration: 2560; Percent complete: 64.0%; Average loss: 1.1887
Iteration: 2561; Percent complete: 64.0%; Average loss: 1.0630
Iteration: 2562; Percent complete: 64.0%; Average loss: 1.1604
Iteration: 2563; Percent complete: 64.1%; Average loss: 1.2374
Iteration: 2564; Percent complete: 64.1%; Average loss: 0.8926
Iteration: 2565; Percent complete: 64.1%; Average loss: 1.0843
Iteration: 2566; Percent complete: 64.1%; Average loss: 1.1098
Iteration: 2567; Percent complete: 64.2%; Average loss: 1.3184
Iteration: 2568; Percent complete: 64.2%; Average loss: 1.0691
Iteration: 2569; Percent complete: 64.2%; Average loss: 1.1317
Iteration: 2570; Percent complete: 64.2%; Average loss: 1.1705
Iteration: 2571; Percent complete: 64.3%; Average loss: 1.0691
Iteration: 2572; Percent complete: 64.3%; Average loss: 1.2379
Iteration: 2573; Percent complete: 64.3%; Average loss: 1.1321
Iteration: 2574; Percent complete: 64.3%; Average loss: 1.1622
Iteration: 2575; Percent complete: 64.4%; Average loss: 1.0485
Iteration: 2576; Percent complete: 64.4%; Average loss: 1.2008
Iteration: 2577; Percent complete: 64.4%; Average loss: 1.1820
Iteration: 2578; Percent complete: 64.5%; Average loss: 1.2938
Iteration: 2579; Percent complete: 64.5%; Average loss: 1.0930
Iteration: 2580; Percent complete: 64.5%; Average loss: 1.1809
Iteration: 2581; Percent complete: 64.5%; Average loss: 1.2481
Iteration: 2582; Percent complete: 64.5%; Average loss: 1.1749
Iteration: 2583; Percent complete: 64.6%; Average loss: 1.0489
Iteration: 2584; Percent complete: 64.6%; Average loss: 1.3856
Iteration: 2585; Percent complete: 64.6%; Average loss: 1.2313
Iteration: 2586; Percent complete: 64.6%; Average loss: 1.2629
Iteration: 2587; Percent complete: 64.7%; Average loss: 1.2270
Iteration: 2588; Percent complete: 64.7%; Average loss: 1.2408
Iteration: 2589; Percent complete: 64.7%; Average loss: 0.9460
Iteration: 2590; Percent complete: 64.8%; Average loss: 1.2193
Iteration: 2591; Percent complete: 64.8%; Average loss: 1.0704
Iteration: 2592; Percent complete: 64.8%; Average loss: 1.2329
Iteration: 2593; Percent complete: 64.8%; Average loss: 1.1377
Iteration: 2594; Percent complete: 64.8%; Average loss: 1.3208
Iteration: 2595; Percent complete: 64.9%; Average loss: 1.2111
Iteration: 2596; Percent complete: 64.9%; Average loss: 1.1533
Iteration: 2597; Percent complete: 64.9%; Average loss: 1.4180
Iteration: 2598; Percent complete: 65.0%; Average loss: 1.2034
Iteration: 2599; Percent complete: 65.0%; Average loss: 1.1455
Iteration: 2600; Percent complete: 65.0%; Average loss: 1.0524
Iteration: 2601; Percent complete: 65.0%; Average loss: 1.0600
Iteration: 2602; Percent complete: 65.0%; Average loss: 1.1849
Iteration: 2603; Percent complete: 65.1%; Average loss: 1.0864
Iteration: 2604; Percent complete: 65.1%; Average loss: 1.0319
Iteration: 2605; Percent complete: 65.1%; Average loss: 1.2525
Iteration: 2606; Percent complete: 65.1%; Average loss: 1.1184
Iteration: 2607; Percent complete: 65.2%; Average loss: 1.2723
Iteration: 2608; Percent complete: 65.2%; Average loss: 0.9585
Iteration: 2609; Percent complete: 65.2%; Average loss: 1.1305
Iteration: 2610; Percent complete: 65.2%; Average loss: 1.2284
Iteration: 2611; Percent complete: 65.3%; Average loss: 1.2165
Iteration: 2612; Percent complete: 65.3%; Average loss: 1.0358
Iteration: 2613; Percent complete: 65.3%; Average loss: 1.0006
Iteration: 2614; Percent complete: 65.3%; Average loss: 1.0708
Iteration: 2615; Percent complete: 65.4%; Average loss: 1.1522
Iteration: 2616; Percent complete: 65.4%; Average loss: 1.2083
Iteration: 2617; Percent complete: 65.4%; Average loss: 1.1865
Iteration: 2618; Percent complete: 65.5%; Average loss: 1.0743
Iteration: 2619; Percent complete: 65.5%; Average loss: 1.0304
Iteration: 2620; Percent complete: 65.5%; Average loss: 1.1462
Iteration: 2621; Percent complete: 65.5%; Average loss: 1.2893
Iteration: 2622; Percent complete: 65.5%; Average loss: 1.2353
Iteration: 2623; Percent complete: 65.6%; Average loss: 1.0840
Iteration: 2624; Percent complete: 65.6%; Average loss: 1.0335
Iteration: 2625; Percent complete: 65.6%; Average loss: 1.1377
Iteration: 2626; Percent complete: 65.6%; Average loss: 1.1289
Iteration: 2627; Percent complete: 65.7%; Average loss: 1.2903
Iteration: 2628; Percent complete: 65.7%; Average loss: 1.0826
Iteration: 2629; Percent complete: 65.7%; Average loss: 1.0466
Iteration: 2630; Percent complete: 65.8%; Average loss: 1.1664
Iteration: 2631; Percent complete: 65.8%; Average loss: 1.0966
Iteration: 2632; Percent complete: 65.8%; Average loss: 1.1530

Iteration: 2633; Percent complete: 65.8%; Average loss: 1.4163
Iteration: 2634; Percent complete: 65.8%; Average loss: 1.0597
Iteration: 2635; Percent complete: 65.9%; Average loss: 1.0209
Iteration: 2636; Percent complete: 65.9%; Average loss: 1.0996
Iteration: 2637; Percent complete: 65.9%; Average loss: 0.9844
Iteration: 2638; Percent complete: 66.0%; Average loss: 1.2457
Iteration: 2639; Percent complete: 66.0%; Average loss: 1.2032
Iteration: 2640; Percent complete: 66.0%; Average loss: 1.2760
Iteration: 2641; Percent complete: 66.0%; Average loss: 1.1047
Iteration: 2642; Percent complete: 66.0%; Average loss: 1.1994
Iteration: 2643; Percent complete: 66.1%; Average loss: 1.2525
Iteration: 2644; Percent complete: 66.1%; Average loss: 1.3848
Iteration: 2645; Percent complete: 66.1%; Average loss: 1.1169
Iteration: 2646; Percent complete: 66.1%; Average loss: 1.1619
Iteration: 2647; Percent complete: 66.2%; Average loss: 1.0338
Iteration: 2648; Percent complete: 66.2%; Average loss: 1.2033
Iteration: 2649; Percent complete: 66.2%; Average loss: 1.0683
Iteration: 2650; Percent complete: 66.2%; Average loss: 1.1546
Iteration: 2651; Percent complete: 66.3%; Average loss: 1.1069
Iteration: 2652; Percent complete: 66.3%; Average loss: 1.0665
Iteration: 2653; Percent complete: 66.3%; Average loss: 1.2118
Iteration: 2654; Percent complete: 66.3%; Average loss: 1.0972
Iteration: 2655; Percent complete: 66.4%; Average loss: 1.0795
Iteration: 2656; Percent complete: 66.4%; Average loss: 1.1643
Iteration: 2657; Percent complete: 66.4%; Average loss: 1.1090
Iteration: 2658; Percent complete: 66.5%; Average loss: 1.4807
Iteration: 2659; Percent complete: 66.5%; Average loss: 1.2741
Iteration: 2660; Percent complete: 66.5%; Average loss: 1.2212
Iteration: 2661; Percent complete: 66.5%; Average loss: 1.2847
Iteration: 2662; Percent complete: 66.5%; Average loss: 0.9559
Iteration: 2663; Percent complete: 66.6%; Average loss: 1.0928
Iteration: 2664; Percent complete: 66.6%; Average loss: 1.1188
Iteration: 2665; Percent complete: 66.6%; Average loss: 1.0417
Iteration: 2666; Percent complete: 66.6%; Average loss: 1.2124
Iteration: 2667; Percent complete: 66.7%; Average loss: 1.3839
Iteration: 2668; Percent complete: 66.7%; Average loss: 1.0584
Iteration: 2669; Percent complete: 66.7%; Average loss: 1.1051
Iteration: 2670; Percent complete: 66.8%; Average loss: 1.2543
Iteration: 2671; Percent complete: 66.8%; Average loss: 1.3289
Iteration: 2672; Percent complete: 66.8%; Average loss: 0.9083
Iteration: 2673; Percent complete: 66.8%; Average loss: 1.2619
Iteration: 2674; Percent complete: 66.8%; Average loss: 0.9923
Iteration: 2675; Percent complete: 66.9%; Average loss: 1.2801
Iteration: 2676; Percent complete: 66.9%; Average loss: 1.2152
Iteration: 2677; Percent complete: 66.9%; Average loss: 1.1580
Iteration: 2678; Percent complete: 67.0%; Average loss: 1.1098
Iteration: 2679; Percent complete: 67.0%; Average loss: 1.1830
Iteration: 2680; Percent complete: 67.0%; Average loss: 1.2276
Iteration: 2681; Percent complete: 67.0%; Average loss: 1.1150
Iteration: 2682; Percent complete: 67.0%; Average loss: 1.0655
Iteration: 2683; Percent complete: 67.1%; Average loss: 1.2130
Iteration: 2684; Percent complete: 67.1%; Average loss: 1.2409
Iteration: 2685; Percent complete: 67.1%; Average loss: 1.1632
Iteration: 2686; Percent complete: 67.2%; Average loss: 1.0052
Iteration: 2687; Percent complete: 67.2%; Average loss: 1.1165
Iteration: 2688; Percent complete: 67.2%; Average loss: 1.0509
Iteration: 2689; Percent complete: 67.2%; Average loss: 1.0499
Iteration: 2690; Percent complete: 67.2%; Average loss: 1.2501
Iteration: 2691; Percent complete: 67.3%; Average loss: 1.1890
Iteration: 2692; Percent complete: 67.3%; Average loss: 1.0915
Iteration: 2693; Percent complete: 67.3%; Average loss: 1.1837
Iteration: 2694; Percent complete: 67.3%; Average loss: 1.1022
Iteration: 2695; Percent complete: 67.4%; Average loss: 1.2584
Iteration: 2696; Percent complete: 67.4%; Average loss: 1.0891
Iteration: 2697; Percent complete: 67.4%; Average loss: 1.2127
Iteration: 2698; Percent complete: 67.5%; Average loss: 1.0479
Iteration: 2699; Percent complete: 67.5%; Average loss: 1.0715
Iteration: 2700; Percent complete: 67.5%; Average loss: 1.1304
Iteration: 2701; Percent complete: 67.5%; Average loss: 1.1946
Iteration: 2702; Percent complete: 67.5%; Average loss: 1.2368
Iteration: 2703; Percent complete: 67.6%; Average loss: 1.2685
Iteration: 2704; Percent complete: 67.6%; Average loss: 1.1885
Iteration: 2705; Percent complete: 67.6%; Average loss: 0.9686
Iteration: 2706; Percent complete: 67.7%; Average loss: 1.1686
Iteration: 2707; Percent complete: 67.7%; Average loss: 1.2823
Iteration: 2708; Percent complete: 67.7%; Average loss: 1.2241
Iteration: 2709; Percent complete: 67.7%; Average loss: 1.1345
Iteration: 2710; Percent complete: 67.8%; Average loss: 1.3730
Iteration: 2711; Percent complete: 67.8%; Average loss: 1.2364
Iteration: 2712; Percent complete: 67.8%; Average loss: 1.4643
Iteration: 2713; Percent complete: 67.8%; Average loss: 1.2330
Iteration: 2714; Percent complete: 67.8%; Average loss: 1.4406
Iteration: 2715; Percent complete: 67.9%; Average loss: 1.1085
Iteration: 2716; Percent complete: 67.9%; Average loss: 1.1280
Iteration: 2717; Percent complete: 67.9%; Average loss: 1.1524
Iteration: 2718; Percent complete: 68.0%; Average loss: 1.2160
Iteration: 2719; Percent complete: 68.0%; Average loss: 1.2603
Iteration: 2720; Percent complete: 68.0%; Average loss: 1.1263
Iteration: 2721; Percent complete: 68.0%; Average loss: 0.9965
Iteration: 2722; Percent complete: 68.0%; Average loss: 1.3238
Iteration: 2723; Percent complete: 68.1%; Average loss: 0.9749
Iteration: 2724; Percent complete: 68.1%; Average loss: 1.1113

Iteration: 2724; Percent complete: 68.1%; Average loss: 1.1412
Iteration: 2725; Percent complete: 68.1%; Average loss: 1.2031
Iteration: 2726; Percent complete: 68.2%; Average loss: 1.0909
Iteration: 2727; Percent complete: 68.2%; Average loss: 1.3520
Iteration: 2728; Percent complete: 68.2%; Average loss: 1.1117
Iteration: 2729; Percent complete: 68.2%; Average loss: 1.1321
Iteration: 2730; Percent complete: 68.2%; Average loss: 1.2945
Iteration: 2731; Percent complete: 68.3%; Average loss: 1.1689
Iteration: 2732; Percent complete: 68.3%; Average loss: 1.0976
Iteration: 2733; Percent complete: 68.3%; Average loss: 1.2270
Iteration: 2734; Percent complete: 68.3%; Average loss: 1.1012
Iteration: 2735; Percent complete: 68.4%; Average loss: 1.3248
Iteration: 2736; Percent complete: 68.4%; Average loss: 1.0841
Iteration: 2737; Percent complete: 68.4%; Average loss: 1.2207
Iteration: 2738; Percent complete: 68.5%; Average loss: 1.1364
Iteration: 2739; Percent complete: 68.5%; Average loss: 0.9653
Iteration: 2740; Percent complete: 68.5%; Average loss: 1.0334
Iteration: 2741; Percent complete: 68.5%; Average loss: 1.0233
Iteration: 2742; Percent complete: 68.5%; Average loss: 1.0867
Iteration: 2743; Percent complete: 68.6%; Average loss: 1.0955
Iteration: 2744; Percent complete: 68.6%; Average loss: 1.1628
Iteration: 2745; Percent complete: 68.6%; Average loss: 1.1001
Iteration: 2746; Percent complete: 68.7%; Average loss: 1.1878
Iteration: 2747; Percent complete: 68.7%; Average loss: 1.3189
Iteration: 2748; Percent complete: 68.7%; Average loss: 1.1980
Iteration: 2749; Percent complete: 68.7%; Average loss: 1.4345
Iteration: 2750; Percent complete: 68.8%; Average loss: 1.1830
Iteration: 2751; Percent complete: 68.8%; Average loss: 0.9520
Iteration: 2752; Percent complete: 68.8%; Average loss: 1.3619
Iteration: 2753; Percent complete: 68.8%; Average loss: 0.9876
Iteration: 2754; Percent complete: 68.8%; Average loss: 1.0942
Iteration: 2755; Percent complete: 68.9%; Average loss: 1.0493
Iteration: 2756; Percent complete: 68.9%; Average loss: 1.3065
Iteration: 2757; Percent complete: 68.9%; Average loss: 1.1090
Iteration: 2758; Percent complete: 69.0%; Average loss: 1.0563
Iteration: 2759; Percent complete: 69.0%; Average loss: 1.2311
Iteration: 2760; Percent complete: 69.0%; Average loss: 1.2362
Iteration: 2761; Percent complete: 69.0%; Average loss: 1.0521
Iteration: 2762; Percent complete: 69.0%; Average loss: 1.0972
Iteration: 2763; Percent complete: 69.1%; Average loss: 1.1188
Iteration: 2764; Percent complete: 69.1%; Average loss: 1.1490
Iteration: 2765; Percent complete: 69.1%; Average loss: 1.2223
Iteration: 2766; Percent complete: 69.2%; Average loss: 1.0663
Iteration: 2767; Percent complete: 69.2%; Average loss: 1.0840
Iteration: 2768; Percent complete: 69.2%; Average loss: 1.1387
Iteration: 2769; Percent complete: 69.2%; Average loss: 1.4308
Iteration: 2770; Percent complete: 69.2%; Average loss: 1.4847
Iteration: 2771; Percent complete: 69.3%; Average loss: 1.1920
Iteration: 2772; Percent complete: 69.3%; Average loss: 1.1970
Iteration: 2773; Percent complete: 69.3%; Average loss: 1.0099
Iteration: 2774; Percent complete: 69.3%; Average loss: 1.2701
Iteration: 2775; Percent complete: 69.4%; Average loss: 1.1441
Iteration: 2776; Percent complete: 69.4%; Average loss: 1.0710
Iteration: 2777; Percent complete: 69.4%; Average loss: 1.2097
Iteration: 2778; Percent complete: 69.5%; Average loss: 1.2296
Iteration: 2779; Percent complete: 69.5%; Average loss: 1.1841
Iteration: 2780; Percent complete: 69.5%; Average loss: 1.2173
Iteration: 2781; Percent complete: 69.5%; Average loss: 1.1693
Iteration: 2782; Percent complete: 69.5%; Average loss: 1.1622
Iteration: 2783; Percent complete: 69.6%; Average loss: 1.0123
Iteration: 2784; Percent complete: 69.6%; Average loss: 0.9964
Iteration: 2785; Percent complete: 69.6%; Average loss: 1.1489
Iteration: 2786; Percent complete: 69.7%; Average loss: 1.1008
Iteration: 2787; Percent complete: 69.7%; Average loss: 1.3541
Iteration: 2788; Percent complete: 69.7%; Average loss: 1.1254
Iteration: 2789; Percent complete: 69.7%; Average loss: 0.9407
Iteration: 2790; Percent complete: 69.8%; Average loss: 1.1505
Iteration: 2791; Percent complete: 69.8%; Average loss: 1.2706
Iteration: 2792; Percent complete: 69.8%; Average loss: 1.2827
Iteration: 2793; Percent complete: 69.8%; Average loss: 1.1948
Iteration: 2794; Percent complete: 69.8%; Average loss: 1.1508
Iteration: 2795; Percent complete: 69.9%; Average loss: 1.0790
Iteration: 2796; Percent complete: 69.9%; Average loss: 1.3483
Iteration: 2797; Percent complete: 69.9%; Average loss: 1.1196
Iteration: 2798; Percent complete: 70.0%; Average loss: 1.1174
Iteration: 2799; Percent complete: 70.0%; Average loss: 1.2167
Iteration: 2800; Percent complete: 70.0%; Average loss: 1.2672
Iteration: 2801; Percent complete: 70.0%; Average loss: 1.1579
Iteration: 2802; Percent complete: 70.0%; Average loss: 1.1660
Iteration: 2803; Percent complete: 70.1%; Average loss: 1.1149
Iteration: 2804; Percent complete: 70.1%; Average loss: 1.1821
Iteration: 2805; Percent complete: 70.1%; Average loss: 1.1248
Iteration: 2806; Percent complete: 70.2%; Average loss: 1.3254
Iteration: 2807; Percent complete: 70.2%; Average loss: 1.1051
Iteration: 2808; Percent complete: 70.2%; Average loss: 1.0379
Iteration: 2809; Percent complete: 70.2%; Average loss: 1.1845
Iteration: 2810; Percent complete: 70.2%; Average loss: 1.0670
Iteration: 2811; Percent complete: 70.3%; Average loss: 1.2183
Iteration: 2812; Percent complete: 70.3%; Average loss: 1.1352
Iteration: 2813; Percent complete: 70.3%; Average loss: 1.0815
Iteration: 2814; Percent complete: 70.3%; Average loss: 1.1744
Iteration: 2815; Percent complete: 70.4%; Average loss: 1.2226

Iteration: 2813; Percent complete: 70.4%; Average loss: 1.2226
Iteration: 2816; Percent complete: 70.4%; Average loss: 1.0516
Iteration: 2817; Percent complete: 70.4%; Average loss: 1.1226
Iteration: 2818; Percent complete: 70.5%; Average loss: 1.1456
Iteration: 2819; Percent complete: 70.5%; Average loss: 1.1927
Iteration: 2820; Percent complete: 70.5%; Average loss: 1.1287
Iteration: 2821; Percent complete: 70.5%; Average loss: 1.1417
Iteration: 2822; Percent complete: 70.5%; Average loss: 1.2580
Iteration: 2823; Percent complete: 70.6%; Average loss: 1.1129
Iteration: 2824; Percent complete: 70.6%; Average loss: 1.2596
Iteration: 2825; Percent complete: 70.6%; Average loss: 1.3107
Iteration: 2826; Percent complete: 70.7%; Average loss: 1.1721
Iteration: 2827; Percent complete: 70.7%; Average loss: 1.0040
Iteration: 2828; Percent complete: 70.7%; Average loss: 1.1915
Iteration: 2829; Percent complete: 70.7%; Average loss: 1.2631
Iteration: 2830; Percent complete: 70.8%; Average loss: 1.4216
Iteration: 2831; Percent complete: 70.8%; Average loss: 1.2097
Iteration: 2832; Percent complete: 70.8%; Average loss: 1.1740
Iteration: 2833; Percent complete: 70.8%; Average loss: 0.9587
Iteration: 2834; Percent complete: 70.9%; Average loss: 1.1003
Iteration: 2835; Percent complete: 70.9%; Average loss: 1.1770
Iteration: 2836; Percent complete: 70.9%; Average loss: 1.0840
Iteration: 2837; Percent complete: 70.9%; Average loss: 1.1779
Iteration: 2838; Percent complete: 71.0%; Average loss: 1.2578
Iteration: 2839; Percent complete: 71.0%; Average loss: 1.0696
Iteration: 2840; Percent complete: 71.0%; Average loss: 1.1275
Iteration: 2841; Percent complete: 71.0%; Average loss: 1.1215
Iteration: 2842; Percent complete: 71.0%; Average loss: 1.2876
Iteration: 2843; Percent complete: 71.1%; Average loss: 1.0321
Iteration: 2844; Percent complete: 71.1%; Average loss: 1.0535
Iteration: 2845; Percent complete: 71.1%; Average loss: 1.0359
Iteration: 2846; Percent complete: 71.2%; Average loss: 1.2180
Iteration: 2847; Percent complete: 71.2%; Average loss: 1.0643
Iteration: 2848; Percent complete: 71.2%; Average loss: 1.1017
Iteration: 2849; Percent complete: 71.2%; Average loss: 1.4677
Iteration: 2850; Percent complete: 71.2%; Average loss: 1.0284
Iteration: 2851; Percent complete: 71.3%; Average loss: 1.0897
Iteration: 2852; Percent complete: 71.3%; Average loss: 1.1968
Iteration: 2853; Percent complete: 71.3%; Average loss: 1.1952
Iteration: 2854; Percent complete: 71.4%; Average loss: 1.1852
Iteration: 2855; Percent complete: 71.4%; Average loss: 1.0779
Iteration: 2856; Percent complete: 71.4%; Average loss: 1.2721
Iteration: 2857; Percent complete: 71.4%; Average loss: 1.2720
Iteration: 2858; Percent complete: 71.5%; Average loss: 1.0864
Iteration: 2859; Percent complete: 71.5%; Average loss: 0.9507
Iteration: 2860; Percent complete: 71.5%; Average loss: 1.3856
Iteration: 2861; Percent complete: 71.5%; Average loss: 1.1554
Iteration: 2862; Percent complete: 71.5%; Average loss: 1.0161
Iteration: 2863; Percent complete: 71.6%; Average loss: 1.0148
Iteration: 2864; Percent complete: 71.6%; Average loss: 1.3293
Iteration: 2865; Percent complete: 71.6%; Average loss: 1.3528
Iteration: 2866; Percent complete: 71.7%; Average loss: 1.1523
Iteration: 2867; Percent complete: 71.7%; Average loss: 1.2343
Iteration: 2868; Percent complete: 71.7%; Average loss: 1.0780
Iteration: 2869; Percent complete: 71.7%; Average loss: 1.2653
Iteration: 2870; Percent complete: 71.8%; Average loss: 1.1980
Iteration: 2871; Percent complete: 71.8%; Average loss: 1.2728
Iteration: 2872; Percent complete: 71.8%; Average loss: 1.2847
Iteration: 2873; Percent complete: 71.8%; Average loss: 1.0814
Iteration: 2874; Percent complete: 71.9%; Average loss: 1.1862
Iteration: 2875; Percent complete: 71.9%; Average loss: 1.0731
Iteration: 2876; Percent complete: 71.9%; Average loss: 1.3338
Iteration: 2877; Percent complete: 71.9%; Average loss: 1.2824
Iteration: 2878; Percent complete: 72.0%; Average loss: 1.1717
Iteration: 2879; Percent complete: 72.0%; Average loss: 1.3025
Iteration: 2880; Percent complete: 72.0%; Average loss: 1.1534
Iteration: 2881; Percent complete: 72.0%; Average loss: 1.1377
Iteration: 2882; Percent complete: 72.0%; Average loss: 1.2902
Iteration: 2883; Percent complete: 72.1%; Average loss: 1.1806
Iteration: 2884; Percent complete: 72.1%; Average loss: 1.1185
Iteration: 2885; Percent complete: 72.1%; Average loss: 1.2348
Iteration: 2886; Percent complete: 72.2%; Average loss: 1.1714
Iteration: 2887; Percent complete: 72.2%; Average loss: 1.1349
Iteration: 2888; Percent complete: 72.2%; Average loss: 1.1855
Iteration: 2889; Percent complete: 72.2%; Average loss: 1.3311
Iteration: 2890; Percent complete: 72.2%; Average loss: 1.0381
Iteration: 2891; Percent complete: 72.3%; Average loss: 1.1252
Iteration: 2892; Percent complete: 72.3%; Average loss: 1.2538
Iteration: 2893; Percent complete: 72.3%; Average loss: 1.1083
Iteration: 2894; Percent complete: 72.4%; Average loss: 1.0695
Iteration: 2895; Percent complete: 72.4%; Average loss: 1.1526
Iteration: 2896; Percent complete: 72.4%; Average loss: 1.1492
Iteration: 2897; Percent complete: 72.4%; Average loss: 1.2254
Iteration: 2898; Percent complete: 72.5%; Average loss: 1.1391
Iteration: 2899; Percent complete: 72.5%; Average loss: 1.2748
Iteration: 2900; Percent complete: 72.5%; Average loss: 1.1591
Iteration: 2901; Percent complete: 72.5%; Average loss: 1.0879
Iteration: 2902; Percent complete: 72.5%; Average loss: 1.2777
Iteration: 2903; Percent complete: 72.6%; Average loss: 0.9992
Iteration: 2904; Percent complete: 72.6%; Average loss: 1.1854
Iteration: 2905; Percent complete: 72.6%; Average loss: 1.0901
Iteration: 2906; Percent complete: 72.7%; Average loss: 1.0967

Iteration: 2907; Percent complete: 72.7%; Average loss: 1.1340
Iteration: 2908; Percent complete: 72.7%; Average loss: 1.0744
Iteration: 2909; Percent complete: 72.7%; Average loss: 1.3483
Iteration: 2910; Percent complete: 72.8%; Average loss: 1.1105
Iteration: 2911; Percent complete: 72.8%; Average loss: 0.9389
Iteration: 2912; Percent complete: 72.8%; Average loss: 1.1863
Iteration: 2913; Percent complete: 72.8%; Average loss: 1.2342
Iteration: 2914; Percent complete: 72.9%; Average loss: 1.0759
Iteration: 2915; Percent complete: 72.9%; Average loss: 1.0098
Iteration: 2916; Percent complete: 72.9%; Average loss: 1.0781
Iteration: 2917; Percent complete: 72.9%; Average loss: 1.1325
Iteration: 2918; Percent complete: 73.0%; Average loss: 1.1263
Iteration: 2919; Percent complete: 73.0%; Average loss: 0.9563
Iteration: 2920; Percent complete: 73.0%; Average loss: 1.1594
Iteration: 2921; Percent complete: 73.0%; Average loss: 1.2114
Iteration: 2922; Percent complete: 73.0%; Average loss: 1.2359
Iteration: 2923; Percent complete: 73.1%; Average loss: 1.2233
Iteration: 2924; Percent complete: 73.1%; Average loss: 1.2251
Iteration: 2925; Percent complete: 73.1%; Average loss: 1.3104
Iteration: 2926; Percent complete: 73.2%; Average loss: 1.0841
Iteration: 2927; Percent complete: 73.2%; Average loss: 1.1832
Iteration: 2928; Percent complete: 73.2%; Average loss: 1.1405
Iteration: 2929; Percent complete: 73.2%; Average loss: 1.0603
Iteration: 2930; Percent complete: 73.2%; Average loss: 1.2034
Iteration: 2931; Percent complete: 73.3%; Average loss: 0.9701
Iteration: 2932; Percent complete: 73.3%; Average loss: 1.1352
Iteration: 2933; Percent complete: 73.3%; Average loss: 1.2252
Iteration: 2934; Percent complete: 73.4%; Average loss: 1.1418
Iteration: 2935; Percent complete: 73.4%; Average loss: 1.1388
Iteration: 2936; Percent complete: 73.4%; Average loss: 1.0142
Iteration: 2937; Percent complete: 73.4%; Average loss: 1.1380
Iteration: 2938; Percent complete: 73.5%; Average loss: 1.3244
Iteration: 2939; Percent complete: 73.5%; Average loss: 1.0747
Iteration: 2940; Percent complete: 73.5%; Average loss: 1.0686
Iteration: 2941; Percent complete: 73.5%; Average loss: 1.2255
Iteration: 2942; Percent complete: 73.6%; Average loss: 0.9946
Iteration: 2943; Percent complete: 73.6%; Average loss: 1.2819
Iteration: 2944; Percent complete: 73.6%; Average loss: 1.0241
Iteration: 2945; Percent complete: 73.6%; Average loss: 1.1856
Iteration: 2946; Percent complete: 73.7%; Average loss: 1.1184
Iteration: 2947; Percent complete: 73.7%; Average loss: 0.9680
Iteration: 2948; Percent complete: 73.7%; Average loss: 1.1402
Iteration: 2949; Percent complete: 73.7%; Average loss: 1.1718
Iteration: 2950; Percent complete: 73.8%; Average loss: 1.0780
Iteration: 2951; Percent complete: 73.8%; Average loss: 1.1620
Iteration: 2952; Percent complete: 73.8%; Average loss: 1.2359
Iteration: 2953; Percent complete: 73.8%; Average loss: 1.0824
Iteration: 2954; Percent complete: 73.9%; Average loss: 1.3143
Iteration: 2955; Percent complete: 73.9%; Average loss: 1.1282
Iteration: 2956; Percent complete: 73.9%; Average loss: 1.1734
Iteration: 2957; Percent complete: 73.9%; Average loss: 1.2093
Iteration: 2958; Percent complete: 74.0%; Average loss: 1.1161
Iteration: 2959; Percent complete: 74.0%; Average loss: 1.1808
Iteration: 2960; Percent complete: 74.0%; Average loss: 1.1273
Iteration: 2961; Percent complete: 74.0%; Average loss: 1.0546
Iteration: 2962; Percent complete: 74.1%; Average loss: 1.1994
Iteration: 2963; Percent complete: 74.1%; Average loss: 1.0428
Iteration: 2964; Percent complete: 74.1%; Average loss: 1.2017
Iteration: 2965; Percent complete: 74.1%; Average loss: 1.1575
Iteration: 2966; Percent complete: 74.2%; Average loss: 1.3281
Iteration: 2967; Percent complete: 74.2%; Average loss: 1.0727
Iteration: 2968; Percent complete: 74.2%; Average loss: 1.1673
Iteration: 2969; Percent complete: 74.2%; Average loss: 1.1431
Iteration: 2970; Percent complete: 74.2%; Average loss: 1.0779
Iteration: 2971; Percent complete: 74.3%; Average loss: 1.1585
Iteration: 2972; Percent complete: 74.3%; Average loss: 1.0820
Iteration: 2973; Percent complete: 74.3%; Average loss: 1.0873
Iteration: 2974; Percent complete: 74.4%; Average loss: 1.1707
Iteration: 2975; Percent complete: 74.4%; Average loss: 1.3888
Iteration: 2976; Percent complete: 74.4%; Average loss: 1.4849
Iteration: 2977; Percent complete: 74.4%; Average loss: 1.3686
Iteration: 2978; Percent complete: 74.5%; Average loss: 1.2967
Iteration: 2979; Percent complete: 74.5%; Average loss: 1.1965
Iteration: 2980; Percent complete: 74.5%; Average loss: 1.0417
Iteration: 2981; Percent complete: 74.5%; Average loss: 1.0261
Iteration: 2982; Percent complete: 74.6%; Average loss: 1.2604
Iteration: 2983; Percent complete: 74.6%; Average loss: 1.2635
Iteration: 2984; Percent complete: 74.6%; Average loss: 1.1675
Iteration: 2985; Percent complete: 74.6%; Average loss: 1.2027
Iteration: 2986; Percent complete: 74.7%; Average loss: 0.9538
Iteration: 2987; Percent complete: 74.7%; Average loss: 1.1668
Iteration: 2988; Percent complete: 74.7%; Average loss: 1.1828
Iteration: 2989; Percent complete: 74.7%; Average loss: 1.1159
Iteration: 2990; Percent complete: 74.8%; Average loss: 1.2487
Iteration: 2991; Percent complete: 74.8%; Average loss: 1.1443
Iteration: 2992; Percent complete: 74.8%; Average loss: 1.1309
Iteration: 2993; Percent complete: 74.8%; Average loss: 1.0789
Iteration: 2994; Percent complete: 74.9%; Average loss: 1.1301
Iteration: 2995; Percent complete: 74.9%; Average loss: 0.9441
Iteration: 2996; Percent complete: 74.9%; Average loss: 1.0684
Iteration: 2997; Percent complete: 74.9%; Average loss: 1.1054

Iteration: 2998; Percent complete: 75.0%; Average loss: 1.2264
Iteration: 2999; Percent complete: 75.0%; Average loss: 1.1924
Iteration: 3000; Percent complete: 75.0%; Average loss: 1.3095
Iteration: 3001; Percent complete: 75.0%; Average loss: 1.1429
Iteration: 3002; Percent complete: 75.0%; Average loss: 1.1004
Iteration: 3003; Percent complete: 75.1%; Average loss: 1.0399
Iteration: 3004; Percent complete: 75.1%; Average loss: 1.2292
Iteration: 3005; Percent complete: 75.1%; Average loss: 1.2528
Iteration: 3006; Percent complete: 75.1%; Average loss: 1.0313
Iteration: 3007; Percent complete: 75.2%; Average loss: 1.0689
Iteration: 3008; Percent complete: 75.2%; Average loss: 1.0541
Iteration: 3009; Percent complete: 75.2%; Average loss: 1.1090
Iteration: 3010; Percent complete: 75.2%; Average loss: 1.1602
Iteration: 3011; Percent complete: 75.3%; Average loss: 1.1107
Iteration: 3012; Percent complete: 75.3%; Average loss: 1.2074
Iteration: 3013; Percent complete: 75.3%; Average loss: 1.2309
Iteration: 3014; Percent complete: 75.3%; Average loss: 1.1831
Iteration: 3015; Percent complete: 75.4%; Average loss: 1.2204
Iteration: 3016; Percent complete: 75.4%; Average loss: 1.1580
Iteration: 3017; Percent complete: 75.4%; Average loss: 0.9846
Iteration: 3018; Percent complete: 75.4%; Average loss: 1.2601
Iteration: 3019; Percent complete: 75.5%; Average loss: 1.1474
Iteration: 3020; Percent complete: 75.5%; Average loss: 1.0647
Iteration: 3021; Percent complete: 75.5%; Average loss: 1.2076
Iteration: 3022; Percent complete: 75.5%; Average loss: 1.1077
Iteration: 3023; Percent complete: 75.6%; Average loss: 1.0118
Iteration: 3024; Percent complete: 75.6%; Average loss: 1.0960
Iteration: 3025; Percent complete: 75.6%; Average loss: 1.1051
Iteration: 3026; Percent complete: 75.6%; Average loss: 0.9745
Iteration: 3027; Percent complete: 75.7%; Average loss: 1.3577
Iteration: 3028; Percent complete: 75.7%; Average loss: 1.1933
Iteration: 3029; Percent complete: 75.7%; Average loss: 1.0803
Iteration: 3030; Percent complete: 75.8%; Average loss: 1.1533
Iteration: 3031; Percent complete: 75.8%; Average loss: 1.0568
Iteration: 3032; Percent complete: 75.8%; Average loss: 1.1064
Iteration: 3033; Percent complete: 75.8%; Average loss: 1.1761
Iteration: 3034; Percent complete: 75.8%; Average loss: 0.9660
Iteration: 3035; Percent complete: 75.9%; Average loss: 1.0985
Iteration: 3036; Percent complete: 75.9%; Average loss: 1.0193
Iteration: 3037; Percent complete: 75.9%; Average loss: 1.2106
Iteration: 3038; Percent complete: 75.9%; Average loss: 1.0734
Iteration: 3039; Percent complete: 76.0%; Average loss: 1.1087
Iteration: 3040; Percent complete: 76.0%; Average loss: 0.9661
Iteration: 3041; Percent complete: 76.0%; Average loss: 1.2694
Iteration: 3042; Percent complete: 76.0%; Average loss: 1.2274
Iteration: 3043; Percent complete: 76.1%; Average loss: 1.0559
Iteration: 3044; Percent complete: 76.1%; Average loss: 1.1115
Iteration: 3045; Percent complete: 76.1%; Average loss: 1.2092
Iteration: 3046; Percent complete: 76.1%; Average loss: 1.2807
Iteration: 3047; Percent complete: 76.2%; Average loss: 1.0205
Iteration: 3048; Percent complete: 76.2%; Average loss: 1.1231
Iteration: 3049; Percent complete: 76.2%; Average loss: 1.1817
Iteration: 3050; Percent complete: 76.2%; Average loss: 1.2062
Iteration: 3051; Percent complete: 76.3%; Average loss: 1.1737
Iteration: 3052; Percent complete: 76.3%; Average loss: 1.1249
Iteration: 3053; Percent complete: 76.3%; Average loss: 1.1214
Iteration: 3054; Percent complete: 76.3%; Average loss: 1.1621
Iteration: 3055; Percent complete: 76.4%; Average loss: 0.9483
Iteration: 3056; Percent complete: 76.4%; Average loss: 1.1455
Iteration: 3057; Percent complete: 76.4%; Average loss: 1.2226
Iteration: 3058; Percent complete: 76.4%; Average loss: 0.8793
Iteration: 3059; Percent complete: 76.5%; Average loss: 1.1613
Iteration: 3060; Percent complete: 76.5%; Average loss: 1.1369
Iteration: 3061; Percent complete: 76.5%; Average loss: 1.1605
Iteration: 3062; Percent complete: 76.5%; Average loss: 1.4429
Iteration: 3063; Percent complete: 76.6%; Average loss: 1.1163
Iteration: 3064; Percent complete: 76.6%; Average loss: 1.2016
Iteration: 3065; Percent complete: 76.6%; Average loss: 1.1772
Iteration: 3066; Percent complete: 76.6%; Average loss: 1.2367
Iteration: 3067; Percent complete: 76.7%; Average loss: 1.2379
Iteration: 3068; Percent complete: 76.7%; Average loss: 1.2809
Iteration: 3069; Percent complete: 76.7%; Average loss: 1.0988
Iteration: 3070; Percent complete: 76.8%; Average loss: 1.2424
Iteration: 3071; Percent complete: 76.8%; Average loss: 0.9766
Iteration: 3072; Percent complete: 76.8%; Average loss: 1.0847
Iteration: 3073; Percent complete: 76.8%; Average loss: 1.1634
Iteration: 3074; Percent complete: 76.8%; Average loss: 1.1491
Iteration: 3075; Percent complete: 76.9%; Average loss: 1.0577
Iteration: 3076; Percent complete: 76.9%; Average loss: 1.0644
Iteration: 3077; Percent complete: 76.9%; Average loss: 1.1075
Iteration: 3078; Percent complete: 77.0%; Average loss: 1.0265
Iteration: 3079; Percent complete: 77.0%; Average loss: 1.1679
Iteration: 3080; Percent complete: 77.0%; Average loss: 1.2933
Iteration: 3081; Percent complete: 77.0%; Average loss: 1.3095
Iteration: 3082; Percent complete: 77.0%; Average loss: 1.1203
Iteration: 3083; Percent complete: 77.1%; Average loss: 1.2251
Iteration: 3084; Percent complete: 77.1%; Average loss: 1.2768
Iteration: 3085; Percent complete: 77.1%; Average loss: 1.2310
Iteration: 3086; Percent complete: 77.1%; Average loss: 1.1194
Iteration: 3087; Percent complete: 77.2%; Average loss: 1.0926
Iteration: 3088; Percent complete: 77.2%; Average loss: 1.1377
Iteration: 3089; Percent complete: 77.2%; Average loss: 1.0252

Iteration: 3089; Percent complete: 77.2%; Average loss: 1.0258
Iteration: 3090; Percent complete: 77.2%; Average loss: 1.3192
Iteration: 3091; Percent complete: 77.3%; Average loss: 0.9850
Iteration: 3092; Percent complete: 77.3%; Average loss: 1.1079
Iteration: 3093; Percent complete: 77.3%; Average loss: 1.2239
Iteration: 3094; Percent complete: 77.3%; Average loss: 1.0558
Iteration: 3095; Percent complete: 77.4%; Average loss: 1.0734
Iteration: 3096; Percent complete: 77.4%; Average loss: 1.0695
Iteration: 3097; Percent complete: 77.4%; Average loss: 1.1944
Iteration: 3098; Percent complete: 77.5%; Average loss: 0.9426
Iteration: 3099; Percent complete: 77.5%; Average loss: 1.1195
Iteration: 3100; Percent complete: 77.5%; Average loss: 0.8972
Iteration: 3101; Percent complete: 77.5%; Average loss: 1.0290
Iteration: 3102; Percent complete: 77.5%; Average loss: 1.0825
Iteration: 3103; Percent complete: 77.6%; Average loss: 0.9662
Iteration: 3104; Percent complete: 77.6%; Average loss: 0.9948
Iteration: 3105; Percent complete: 77.6%; Average loss: 1.1073
Iteration: 3106; Percent complete: 77.6%; Average loss: 1.1036
Iteration: 3107; Percent complete: 77.7%; Average loss: 1.2134
Iteration: 3108; Percent complete: 77.7%; Average loss: 1.4692
Iteration: 3109; Percent complete: 77.7%; Average loss: 0.9485
Iteration: 3110; Percent complete: 77.8%; Average loss: 0.9905
Iteration: 3111; Percent complete: 77.8%; Average loss: 1.1267
Iteration: 3112; Percent complete: 77.8%; Average loss: 1.0946
Iteration: 3113; Percent complete: 77.8%; Average loss: 1.0826
Iteration: 3114; Percent complete: 77.8%; Average loss: 1.1342
Iteration: 3115; Percent complete: 77.9%; Average loss: 0.9824
Iteration: 3116; Percent complete: 77.9%; Average loss: 1.0965
Iteration: 3117; Percent complete: 77.9%; Average loss: 1.1011
Iteration: 3118; Percent complete: 78.0%; Average loss: 1.2071
Iteration: 3119; Percent complete: 78.0%; Average loss: 1.1685
Iteration: 3120; Percent complete: 78.0%; Average loss: 1.1549
Iteration: 3121; Percent complete: 78.0%; Average loss: 1.1328
Iteration: 3122; Percent complete: 78.0%; Average loss: 1.1114
Iteration: 3123; Percent complete: 78.1%; Average loss: 1.1123
Iteration: 3124; Percent complete: 78.1%; Average loss: 1.1045
Iteration: 3125; Percent complete: 78.1%; Average loss: 1.2904
Iteration: 3126; Percent complete: 78.1%; Average loss: 1.1613
Iteration: 3127; Percent complete: 78.2%; Average loss: 1.0215
Iteration: 3128; Percent complete: 78.2%; Average loss: 1.1255
Iteration: 3129; Percent complete: 78.2%; Average loss: 1.0820
Iteration: 3130; Percent complete: 78.2%; Average loss: 1.2570
Iteration: 3131; Percent complete: 78.3%; Average loss: 1.1522
Iteration: 3132; Percent complete: 78.3%; Average loss: 1.3251
Iteration: 3133; Percent complete: 78.3%; Average loss: 0.8394
Iteration: 3134; Percent complete: 78.3%; Average loss: 1.0275
Iteration: 3135; Percent complete: 78.4%; Average loss: 1.2014
Iteration: 3136; Percent complete: 78.4%; Average loss: 1.1901
Iteration: 3137; Percent complete: 78.4%; Average loss: 1.1922
Iteration: 3138; Percent complete: 78.5%; Average loss: 1.2834
Iteration: 3139; Percent complete: 78.5%; Average loss: 1.2229
Iteration: 3140; Percent complete: 78.5%; Average loss: 1.1112
Iteration: 3141; Percent complete: 78.5%; Average loss: 1.1378
Iteration: 3142; Percent complete: 78.5%; Average loss: 1.0252
Iteration: 3143; Percent complete: 78.6%; Average loss: 1.3235
Iteration: 3144; Percent complete: 78.6%; Average loss: 1.1289
Iteration: 3145; Percent complete: 78.6%; Average loss: 1.2346
Iteration: 3146; Percent complete: 78.6%; Average loss: 1.1671
Iteration: 3147; Percent complete: 78.7%; Average loss: 1.0717
Iteration: 3148; Percent complete: 78.7%; Average loss: 1.2098
Iteration: 3149; Percent complete: 78.7%; Average loss: 1.0887
Iteration: 3150; Percent complete: 78.8%; Average loss: 1.0707
Iteration: 3151; Percent complete: 78.8%; Average loss: 1.1466
Iteration: 3152; Percent complete: 78.8%; Average loss: 1.0629
Iteration: 3153; Percent complete: 78.8%; Average loss: 1.0611
Iteration: 3154; Percent complete: 78.8%; Average loss: 1.1763
Iteration: 3155; Percent complete: 78.9%; Average loss: 1.2609
Iteration: 3156; Percent complete: 78.9%; Average loss: 1.1760
Iteration: 3157; Percent complete: 78.9%; Average loss: 1.0187
Iteration: 3158; Percent complete: 79.0%; Average loss: 1.1504
Iteration: 3159; Percent complete: 79.0%; Average loss: 1.1660
Iteration: 3160; Percent complete: 79.0%; Average loss: 1.2514
Iteration: 3161; Percent complete: 79.0%; Average loss: 1.1299
Iteration: 3162; Percent complete: 79.0%; Average loss: 1.0894
Iteration: 3163; Percent complete: 79.1%; Average loss: 1.0876
Iteration: 3164; Percent complete: 79.1%; Average loss: 1.1380
Iteration: 3165; Percent complete: 79.1%; Average loss: 1.1774
Iteration: 3166; Percent complete: 79.1%; Average loss: 1.1766
Iteration: 3167; Percent complete: 79.2%; Average loss: 1.2459
Iteration: 3168; Percent complete: 79.2%; Average loss: 1.2553
Iteration: 3169; Percent complete: 79.2%; Average loss: 1.1025
Iteration: 3170; Percent complete: 79.2%; Average loss: 1.2234
Iteration: 3171; Percent complete: 79.3%; Average loss: 1.0275
Iteration: 3172; Percent complete: 79.3%; Average loss: 0.8454
Iteration: 3173; Percent complete: 79.3%; Average loss: 1.2890
Iteration: 3174; Percent complete: 79.3%; Average loss: 1.3593
Iteration: 3175; Percent complete: 79.4%; Average loss: 1.3364
Iteration: 3176; Percent complete: 79.4%; Average loss: 1.0116
Iteration: 3177; Percent complete: 79.4%; Average loss: 1.3404
Iteration: 3178; Percent complete: 79.5%; Average loss: 1.0238
Iteration: 3179; Percent complete: 79.5%; Average loss: 1.1654
Iteration: 3180; Percent complete: 79.5%; Average loss: 1.1168

Iteration: 3180; Percent complete: 79.5%; Average loss: 1.1108
Iteration: 3181; Percent complete: 79.5%; Average loss: 1.1484
Iteration: 3182; Percent complete: 79.5%; Average loss: 1.0601
Iteration: 3183; Percent complete: 79.6%; Average loss: 1.0543
Iteration: 3184; Percent complete: 79.6%; Average loss: 1.1843
Iteration: 3185; Percent complete: 79.6%; Average loss: 1.0603
Iteration: 3186; Percent complete: 79.7%; Average loss: 1.1162
Iteration: 3187; Percent complete: 79.7%; Average loss: 1.1420
Iteration: 3188; Percent complete: 79.7%; Average loss: 1.1650
Iteration: 3189; Percent complete: 79.7%; Average loss: 1.1237
Iteration: 3190; Percent complete: 79.8%; Average loss: 1.1452
Iteration: 3191; Percent complete: 79.8%; Average loss: 0.9917
Iteration: 3192; Percent complete: 79.8%; Average loss: 1.0273
Iteration: 3193; Percent complete: 79.8%; Average loss: 0.9911
Iteration: 3194; Percent complete: 79.8%; Average loss: 0.9407
Iteration: 3195; Percent complete: 79.9%; Average loss: 1.2370
Iteration: 3196; Percent complete: 79.9%; Average loss: 1.1688
Iteration: 3197; Percent complete: 79.9%; Average loss: 1.1554
Iteration: 3198; Percent complete: 80.0%; Average loss: 1.1298
Iteration: 3199; Percent complete: 80.0%; Average loss: 1.2004
Iteration: 3200; Percent complete: 80.0%; Average loss: 1.1707
Iteration: 3201; Percent complete: 80.0%; Average loss: 1.2580
Iteration: 3202; Percent complete: 80.0%; Average loss: 0.9725
Iteration: 3203; Percent complete: 80.1%; Average loss: 1.3084
Iteration: 3204; Percent complete: 80.1%; Average loss: 1.2367
Iteration: 3205; Percent complete: 80.1%; Average loss: 1.2230
Iteration: 3206; Percent complete: 80.2%; Average loss: 1.0184
Iteration: 3207; Percent complete: 80.2%; Average loss: 1.2333
Iteration: 3208; Percent complete: 80.2%; Average loss: 1.3359
Iteration: 3209; Percent complete: 80.2%; Average loss: 1.0077
Iteration: 3210; Percent complete: 80.2%; Average loss: 1.2948
Iteration: 3211; Percent complete: 80.3%; Average loss: 1.3932
Iteration: 3212; Percent complete: 80.3%; Average loss: 1.1728
Iteration: 3213; Percent complete: 80.3%; Average loss: 1.2985
Iteration: 3214; Percent complete: 80.3%; Average loss: 1.0893
Iteration: 3215; Percent complete: 80.4%; Average loss: 1.2510
Iteration: 3216; Percent complete: 80.4%; Average loss: 1.1677
Iteration: 3217; Percent complete: 80.4%; Average loss: 0.9495
Iteration: 3218; Percent complete: 80.5%; Average loss: 1.1317
Iteration: 3219; Percent complete: 80.5%; Average loss: 1.2977
Iteration: 3220; Percent complete: 80.5%; Average loss: 1.0640
Iteration: 3221; Percent complete: 80.5%; Average loss: 1.0399
Iteration: 3222; Percent complete: 80.5%; Average loss: 1.0399
Iteration: 3223; Percent complete: 80.6%; Average loss: 0.9721
Iteration: 3224; Percent complete: 80.6%; Average loss: 1.1523
Iteration: 3225; Percent complete: 80.6%; Average loss: 1.1758
Iteration: 3226; Percent complete: 80.7%; Average loss: 1.4463
Iteration: 3227; Percent complete: 80.7%; Average loss: 1.3786
Iteration: 3228; Percent complete: 80.7%; Average loss: 1.1671
Iteration: 3229; Percent complete: 80.7%; Average loss: 1.2588
Iteration: 3230; Percent complete: 80.8%; Average loss: 1.1197
Iteration: 3231; Percent complete: 80.8%; Average loss: 1.3339
Iteration: 3232; Percent complete: 80.8%; Average loss: 1.2043
Iteration: 3233; Percent complete: 80.8%; Average loss: 0.9771
Iteration: 3234; Percent complete: 80.8%; Average loss: 1.0275
Iteration: 3235; Percent complete: 80.9%; Average loss: 1.0758
Iteration: 3236; Percent complete: 80.9%; Average loss: 1.0801
Iteration: 3237; Percent complete: 80.9%; Average loss: 1.1994
Iteration: 3238; Percent complete: 81.0%; Average loss: 1.1375
Iteration: 3239; Percent complete: 81.0%; Average loss: 1.2548
Iteration: 3240; Percent complete: 81.0%; Average loss: 1.0801
Iteration: 3241; Percent complete: 81.0%; Average loss: 1.1771
Iteration: 3242; Percent complete: 81.0%; Average loss: 1.3528
Iteration: 3243; Percent complete: 81.1%; Average loss: 1.2377
Iteration: 3244; Percent complete: 81.1%; Average loss: 1.0628
Iteration: 3245; Percent complete: 81.1%; Average loss: 1.5061
Iteration: 3246; Percent complete: 81.2%; Average loss: 1.0405
Iteration: 3247; Percent complete: 81.2%; Average loss: 1.0579
Iteration: 3248; Percent complete: 81.2%; Average loss: 1.1052
Iteration: 3249; Percent complete: 81.2%; Average loss: 1.2322
Iteration: 3250; Percent complete: 81.2%; Average loss: 1.0671
Iteration: 3251; Percent complete: 81.3%; Average loss: 1.1685
Iteration: 3252; Percent complete: 81.3%; Average loss: 0.9869
Iteration: 3253; Percent complete: 81.3%; Average loss: 1.0859
Iteration: 3254; Percent complete: 81.3%; Average loss: 1.0559
Iteration: 3255; Percent complete: 81.4%; Average loss: 1.2373
Iteration: 3256; Percent complete: 81.4%; Average loss: 1.0987
Iteration: 3257; Percent complete: 81.4%; Average loss: 0.9690
Iteration: 3258; Percent complete: 81.5%; Average loss: 1.2115
Iteration: 3259; Percent complete: 81.5%; Average loss: 1.3993
Iteration: 3260; Percent complete: 81.5%; Average loss: 1.4547
Iteration: 3261; Percent complete: 81.5%; Average loss: 1.2722
Iteration: 3262; Percent complete: 81.5%; Average loss: 0.9784
Iteration: 3263; Percent complete: 81.6%; Average loss: 1.1715
Iteration: 3264; Percent complete: 81.6%; Average loss: 1.1137
Iteration: 3265; Percent complete: 81.6%; Average loss: 1.2092
Iteration: 3266; Percent complete: 81.7%; Average loss: 1.3393
Iteration: 3267; Percent complete: 81.7%; Average loss: 1.1852
Iteration: 3268; Percent complete: 81.7%; Average loss: 1.0955
Iteration: 3269; Percent complete: 81.7%; Average loss: 1.1133
Iteration: 3270; Percent complete: 81.8%; Average loss: 1.0819
Iteration: 3271; Percent complete: 81.8%; Average loss: 1.2288

Iteration: 3272; Percent complete: 81.8%; Average loss: 1.0741
Iteration: 3273; Percent complete: 81.8%; Average loss: 0.9316
Iteration: 3274; Percent complete: 81.8%; Average loss: 1.1101
Iteration: 3275; Percent complete: 81.9%; Average loss: 1.2210
Iteration: 3276; Percent complete: 81.9%; Average loss: 1.0510
Iteration: 3277; Percent complete: 81.9%; Average loss: 1.2212
Iteration: 3278; Percent complete: 82.0%; Average loss: 1.4746
Iteration: 3279; Percent complete: 82.0%; Average loss: 1.1700
Iteration: 3280; Percent complete: 82.0%; Average loss: 0.9118
Iteration: 3281; Percent complete: 82.0%; Average loss: 1.1548
Iteration: 3282; Percent complete: 82.0%; Average loss: 1.2363
Iteration: 3283; Percent complete: 82.1%; Average loss: 1.2006
Iteration: 3284; Percent complete: 82.1%; Average loss: 1.2454
Iteration: 3285; Percent complete: 82.1%; Average loss: 1.2024
Iteration: 3286; Percent complete: 82.2%; Average loss: 1.3384
Iteration: 3287; Percent complete: 82.2%; Average loss: 1.0429
Iteration: 3288; Percent complete: 82.2%; Average loss: 1.0847
Iteration: 3289; Percent complete: 82.2%; Average loss: 1.1760
Iteration: 3290; Percent complete: 82.2%; Average loss: 1.1294
Iteration: 3291; Percent complete: 82.3%; Average loss: 1.1784
Iteration: 3292; Percent complete: 82.3%; Average loss: 0.9851
Iteration: 3293; Percent complete: 82.3%; Average loss: 1.0914
Iteration: 3294; Percent complete: 82.3%; Average loss: 1.0336
Iteration: 3295; Percent complete: 82.4%; Average loss: 1.3678
Iteration: 3296; Percent complete: 82.4%; Average loss: 1.2688
Iteration: 3297; Percent complete: 82.4%; Average loss: 1.2417
Iteration: 3298; Percent complete: 82.5%; Average loss: 1.3297
Iteration: 3299; Percent complete: 82.5%; Average loss: 1.0923
Iteration: 3300; Percent complete: 82.5%; Average loss: 1.1869
Iteration: 3301; Percent complete: 82.5%; Average loss: 1.1991
Iteration: 3302; Percent complete: 82.5%; Average loss: 1.1322
Iteration: 3303; Percent complete: 82.6%; Average loss: 1.0951
Iteration: 3304; Percent complete: 82.6%; Average loss: 1.3215
Iteration: 3305; Percent complete: 82.6%; Average loss: 1.2377
Iteration: 3306; Percent complete: 82.7%; Average loss: 1.0212
Iteration: 3307; Percent complete: 82.7%; Average loss: 1.0409
Iteration: 3308; Percent complete: 82.7%; Average loss: 1.2372
Iteration: 3309; Percent complete: 82.7%; Average loss: 1.0975
Iteration: 3310; Percent complete: 82.8%; Average loss: 1.2430
Iteration: 3311; Percent complete: 82.8%; Average loss: 1.3823
Iteration: 3312; Percent complete: 82.8%; Average loss: 1.1038
Iteration: 3313; Percent complete: 82.8%; Average loss: 1.2753
Iteration: 3314; Percent complete: 82.8%; Average loss: 1.0668
Iteration: 3315; Percent complete: 82.9%; Average loss: 1.3422
Iteration: 3316; Percent complete: 82.9%; Average loss: 1.2391
Iteration: 3317; Percent complete: 82.9%; Average loss: 1.1207
Iteration: 3318; Percent complete: 83.0%; Average loss: 1.0829
Iteration: 3319; Percent complete: 83.0%; Average loss: 1.2652
Iteration: 3320; Percent complete: 83.0%; Average loss: 0.9598
Iteration: 3321; Percent complete: 83.0%; Average loss: 1.0259
Iteration: 3322; Percent complete: 83.0%; Average loss: 1.1348
Iteration: 3323; Percent complete: 83.1%; Average loss: 1.0287
Iteration: 3324; Percent complete: 83.1%; Average loss: 0.9198
Iteration: 3325; Percent complete: 83.1%; Average loss: 1.3360
Iteration: 3326; Percent complete: 83.2%; Average loss: 0.9799
Iteration: 3327; Percent complete: 83.2%; Average loss: 1.0871
Iteration: 3328; Percent complete: 83.2%; Average loss: 0.9880
Iteration: 3329; Percent complete: 83.2%; Average loss: 1.0695
Iteration: 3330; Percent complete: 83.2%; Average loss: 1.2342
Iteration: 3331; Percent complete: 83.3%; Average loss: 1.2841
Iteration: 3332; Percent complete: 83.3%; Average loss: 1.1367
Iteration: 3333; Percent complete: 83.3%; Average loss: 1.0267
Iteration: 3334; Percent complete: 83.4%; Average loss: 1.1090
Iteration: 3335; Percent complete: 83.4%; Average loss: 1.1924
Iteration: 3336; Percent complete: 83.4%; Average loss: 1.2151
Iteration: 3337; Percent complete: 83.4%; Average loss: 1.1725
Iteration: 3338; Percent complete: 83.5%; Average loss: 1.3034
Iteration: 3339; Percent complete: 83.5%; Average loss: 1.3340
Iteration: 3340; Percent complete: 83.5%; Average loss: 1.2102
Iteration: 3341; Percent complete: 83.5%; Average loss: 1.1011
Iteration: 3342; Percent complete: 83.5%; Average loss: 0.9765
Iteration: 3343; Percent complete: 83.6%; Average loss: 1.3436
Iteration: 3344; Percent complete: 83.6%; Average loss: 1.0803
Iteration: 3345; Percent complete: 83.6%; Average loss: 1.2196
Iteration: 3346; Percent complete: 83.7%; Average loss: 1.0863
Iteration: 3347; Percent complete: 83.7%; Average loss: 1.1421
Iteration: 3348; Percent complete: 83.7%; Average loss: 1.1098
Iteration: 3349; Percent complete: 83.7%; Average loss: 1.3576
Iteration: 3350; Percent complete: 83.8%; Average loss: 1.1620
Iteration: 3351; Percent complete: 83.8%; Average loss: 1.0824
Iteration: 3352; Percent complete: 83.8%; Average loss: 0.9768
Iteration: 3353; Percent complete: 83.8%; Average loss: 1.1481
Iteration: 3354; Percent complete: 83.9%; Average loss: 1.1102
Iteration: 3355; Percent complete: 83.9%; Average loss: 1.1658
Iteration: 3356; Percent complete: 83.9%; Average loss: 1.0233
Iteration: 3357; Percent complete: 83.9%; Average loss: 1.0017
Iteration: 3358; Percent complete: 84.0%; Average loss: 1.1821
Iteration: 3359; Percent complete: 84.0%; Average loss: 1.2035
Iteration: 3360; Percent complete: 84.0%; Average loss: 1.0477
Iteration: 3361; Percent complete: 84.0%; Average loss: 1.1632
Iteration: 3362; Percent complete: 84.0%; Average loss: 1.0868

Iteration: 3363; Percent complete: 84.1%; Average loss: 1.2892
Iteration: 3364; Percent complete: 84.1%; Average loss: 1.1593
Iteration: 3365; Percent complete: 84.1%; Average loss: 1.1605
Iteration: 3366; Percent complete: 84.2%; Average loss: 1.1690
Iteration: 3367; Percent complete: 84.2%; Average loss: 0.9563
Iteration: 3368; Percent complete: 84.2%; Average loss: 1.1116
Iteration: 3369; Percent complete: 84.2%; Average loss: 1.0798
Iteration: 3370; Percent complete: 84.2%; Average loss: 1.1538
Iteration: 3371; Percent complete: 84.3%; Average loss: 1.1602
Iteration: 3372; Percent complete: 84.3%; Average loss: 1.0474
Iteration: 3373; Percent complete: 84.3%; Average loss: 1.1200
Iteration: 3374; Percent complete: 84.4%; Average loss: 1.1629
Iteration: 3375; Percent complete: 84.4%; Average loss: 1.2055
Iteration: 3376; Percent complete: 84.4%; Average loss: 1.0758
Iteration: 3377; Percent complete: 84.4%; Average loss: 1.1919
Iteration: 3378; Percent complete: 84.5%; Average loss: 1.0463
Iteration: 3379; Percent complete: 84.5%; Average loss: 1.2389
Iteration: 3380; Percent complete: 84.5%; Average loss: 1.1685
Iteration: 3381; Percent complete: 84.5%; Average loss: 1.0302
Iteration: 3382; Percent complete: 84.5%; Average loss: 1.1928
Iteration: 3383; Percent complete: 84.6%; Average loss: 1.2888
Iteration: 3384; Percent complete: 84.6%; Average loss: 1.1371
Iteration: 3385; Percent complete: 84.6%; Average loss: 0.9852
Iteration: 3386; Percent complete: 84.7%; Average loss: 1.3659
Iteration: 3387; Percent complete: 84.7%; Average loss: 1.3541
Iteration: 3388; Percent complete: 84.7%; Average loss: 1.1104
Iteration: 3389; Percent complete: 84.7%; Average loss: 1.1925
Iteration: 3390; Percent complete: 84.8%; Average loss: 1.0990
Iteration: 3391; Percent complete: 84.8%; Average loss: 0.9263
Iteration: 3392; Percent complete: 84.8%; Average loss: 1.0735
Iteration: 3393; Percent complete: 84.8%; Average loss: 1.0176
Iteration: 3394; Percent complete: 84.9%; Average loss: 1.2451
Iteration: 3395; Percent complete: 84.9%; Average loss: 1.2592
Iteration: 3396; Percent complete: 84.9%; Average loss: 0.9660
Iteration: 3397; Percent complete: 84.9%; Average loss: 1.0231
Iteration: 3398; Percent complete: 85.0%; Average loss: 1.0787
Iteration: 3399; Percent complete: 85.0%; Average loss: 1.3229
Iteration: 3400; Percent complete: 85.0%; Average loss: 1.3333
Iteration: 3401; Percent complete: 85.0%; Average loss: 1.1023
Iteration: 3402; Percent complete: 85.0%; Average loss: 1.1360
Iteration: 3403; Percent complete: 85.1%; Average loss: 0.9128
Iteration: 3404; Percent complete: 85.1%; Average loss: 1.2140
Iteration: 3405; Percent complete: 85.1%; Average loss: 1.0639
Iteration: 3406; Percent complete: 85.2%; Average loss: 1.1540
Iteration: 3407; Percent complete: 85.2%; Average loss: 1.1561
Iteration: 3408; Percent complete: 85.2%; Average loss: 1.2855
Iteration: 3409; Percent complete: 85.2%; Average loss: 1.2858
Iteration: 3410; Percent complete: 85.2%; Average loss: 1.1852
Iteration: 3411; Percent complete: 85.3%; Average loss: 0.9627
Iteration: 3412; Percent complete: 85.3%; Average loss: 1.0632
Iteration: 3413; Percent complete: 85.3%; Average loss: 1.1027
Iteration: 3414; Percent complete: 85.4%; Average loss: 0.9388
Iteration: 3415; Percent complete: 85.4%; Average loss: 1.1043
Iteration: 3416; Percent complete: 85.4%; Average loss: 0.9280
Iteration: 3417; Percent complete: 85.4%; Average loss: 0.9906
Iteration: 3418; Percent complete: 85.5%; Average loss: 1.0981
Iteration: 3419; Percent complete: 85.5%; Average loss: 1.0947
Iteration: 3420; Percent complete: 85.5%; Average loss: 1.3432
Iteration: 3421; Percent complete: 85.5%; Average loss: 1.0932
Iteration: 3422; Percent complete: 85.5%; Average loss: 1.3199
Iteration: 3423; Percent complete: 85.6%; Average loss: 1.3138
Iteration: 3424; Percent complete: 85.6%; Average loss: 1.1972
Iteration: 3425; Percent complete: 85.6%; Average loss: 1.1159
Iteration: 3426; Percent complete: 85.7%; Average loss: 1.1866
Iteration: 3427; Percent complete: 85.7%; Average loss: 1.1783
Iteration: 3428; Percent complete: 85.7%; Average loss: 1.1096
Iteration: 3429; Percent complete: 85.7%; Average loss: 1.4334
Iteration: 3430; Percent complete: 85.8%; Average loss: 1.1943
Iteration: 3431; Percent complete: 85.8%; Average loss: 1.2464
Iteration: 3432; Percent complete: 85.8%; Average loss: 0.8785
Iteration: 3433; Percent complete: 85.8%; Average loss: 1.1980
Iteration: 3434; Percent complete: 85.9%; Average loss: 0.9986
Iteration: 3435; Percent complete: 85.9%; Average loss: 1.1817
Iteration: 3436; Percent complete: 85.9%; Average loss: 1.1176
Iteration: 3437; Percent complete: 85.9%; Average loss: 1.0294
Iteration: 3438; Percent complete: 86.0%; Average loss: 1.0337
Iteration: 3439; Percent complete: 86.0%; Average loss: 1.1154
Iteration: 3440; Percent complete: 86.0%; Average loss: 1.0483
Iteration: 3441; Percent complete: 86.0%; Average loss: 1.0151
Iteration: 3442; Percent complete: 86.1%; Average loss: 1.2667
Iteration: 3443; Percent complete: 86.1%; Average loss: 1.1765
Iteration: 3444; Percent complete: 86.1%; Average loss: 1.0814
Iteration: 3445; Percent complete: 86.1%; Average loss: 1.0212
Iteration: 3446; Percent complete: 86.2%; Average loss: 1.0083
Iteration: 3447; Percent complete: 86.2%; Average loss: 1.1821
Iteration: 3448; Percent complete: 86.2%; Average loss: 1.2741
Iteration: 3449; Percent complete: 86.2%; Average loss: 1.2208
Iteration: 3450; Percent complete: 86.2%; Average loss: 1.0670
Iteration: 3451; Percent complete: 86.3%; Average loss: 1.1342
Iteration: 3452; Percent complete: 86.3%; Average loss: 1.1843
Iteration: 3453; Percent complete: 86.3%; Average loss: 1.3169
Iteration: 3454; Percent complete: 86.4%; Average loss: 0.9323

Iteration: 3454; Percent complete: 86.4%; Average loss: 0.9323
Iteration: 3455; Percent complete: 86.4%; Average loss: 1.0514
Iteration: 3456; Percent complete: 86.4%; Average loss: 1.1279
Iteration: 3457; Percent complete: 86.4%; Average loss: 1.2709
Iteration: 3458; Percent complete: 86.5%; Average loss: 0.9531
Iteration: 3459; Percent complete: 86.5%; Average loss: 1.2588
Iteration: 3460; Percent complete: 86.5%; Average loss: 1.1696
Iteration: 3461; Percent complete: 86.5%; Average loss: 1.3127
Iteration: 3462; Percent complete: 86.6%; Average loss: 1.1148
Iteration: 3463; Percent complete: 86.6%; Average loss: 1.1273
Iteration: 3464; Percent complete: 86.6%; Average loss: 1.0752
Iteration: 3465; Percent complete: 86.6%; Average loss: 1.2393
Iteration: 3466; Percent complete: 86.7%; Average loss: 1.1175
Iteration: 3467; Percent complete: 86.7%; Average loss: 1.2322
Iteration: 3468; Percent complete: 86.7%; Average loss: 1.2550
Iteration: 3469; Percent complete: 86.7%; Average loss: 1.1809
Iteration: 3470; Percent complete: 86.8%; Average loss: 1.2217
Iteration: 3471; Percent complete: 86.8%; Average loss: 1.0229
Iteration: 3472; Percent complete: 86.8%; Average loss: 1.0785
Iteration: 3473; Percent complete: 86.8%; Average loss: 1.0490
Iteration: 3474; Percent complete: 86.9%; Average loss: 1.3642
Iteration: 3475; Percent complete: 86.9%; Average loss: 1.2312
Iteration: 3476; Percent complete: 86.9%; Average loss: 1.1252
Iteration: 3477; Percent complete: 86.9%; Average loss: 1.2104
Iteration: 3478; Percent complete: 87.0%; Average loss: 1.1241
Iteration: 3479; Percent complete: 87.0%; Average loss: 0.8932
Iteration: 3480; Percent complete: 87.0%; Average loss: 1.1476
Iteration: 3481; Percent complete: 87.0%; Average loss: 1.3493
Iteration: 3482; Percent complete: 87.1%; Average loss: 1.3073
Iteration: 3483; Percent complete: 87.1%; Average loss: 1.2171
Iteration: 3484; Percent complete: 87.1%; Average loss: 1.2312
Iteration: 3485; Percent complete: 87.1%; Average loss: 1.0148
Iteration: 3486; Percent complete: 87.2%; Average loss: 0.9962
Iteration: 3487; Percent complete: 87.2%; Average loss: 0.9705
Iteration: 3488; Percent complete: 87.2%; Average loss: 1.1878
Iteration: 3489; Percent complete: 87.2%; Average loss: 1.1048
Iteration: 3490; Percent complete: 87.2%; Average loss: 1.2517
Iteration: 3491; Percent complete: 87.3%; Average loss: 1.1536
Iteration: 3492; Percent complete: 87.3%; Average loss: 1.2140
Iteration: 3493; Percent complete: 87.3%; Average loss: 1.0952
Iteration: 3494; Percent complete: 87.4%; Average loss: 1.2439
Iteration: 3495; Percent complete: 87.4%; Average loss: 1.7056
Iteration: 3496; Percent complete: 87.4%; Average loss: 1.0946
Iteration: 3497; Percent complete: 87.4%; Average loss: 1.0755
Iteration: 3498; Percent complete: 87.5%; Average loss: 0.9993
Iteration: 3499; Percent complete: 87.5%; Average loss: 1.1697
Iteration: 3500; Percent complete: 87.5%; Average loss: 1.1042
Iteration: 3501; Percent complete: 87.5%; Average loss: 1.3708
Iteration: 3502; Percent complete: 87.5%; Average loss: 1.2009
Iteration: 3503; Percent complete: 87.6%; Average loss: 1.0594
Iteration: 3504; Percent complete: 87.6%; Average loss: 1.0430
Iteration: 3505; Percent complete: 87.6%; Average loss: 1.1009
Iteration: 3506; Percent complete: 87.6%; Average loss: 1.0843
Iteration: 3507; Percent complete: 87.7%; Average loss: 1.1215
Iteration: 3508; Percent complete: 87.7%; Average loss: 1.1248
Iteration: 3509; Percent complete: 87.7%; Average loss: 1.2029
Iteration: 3510; Percent complete: 87.8%; Average loss: 1.2585
Iteration: 3511; Percent complete: 87.8%; Average loss: 1.1217
Iteration: 3512; Percent complete: 87.8%; Average loss: 0.9381
Iteration: 3513; Percent complete: 87.8%; Average loss: 1.2340
Iteration: 3514; Percent complete: 87.8%; Average loss: 1.4555
Iteration: 3515; Percent complete: 87.9%; Average loss: 1.2094
Iteration: 3516; Percent complete: 87.9%; Average loss: 1.1164
Iteration: 3517; Percent complete: 87.9%; Average loss: 1.0399
Iteration: 3518; Percent complete: 87.9%; Average loss: 1.1448
Iteration: 3519; Percent complete: 88.0%; Average loss: 1.0049
Iteration: 3520; Percent complete: 88.0%; Average loss: 0.9986
Iteration: 3521; Percent complete: 88.0%; Average loss: 1.2939
Iteration: 3522; Percent complete: 88.0%; Average loss: 0.9292
Iteration: 3523; Percent complete: 88.1%; Average loss: 0.9934
Iteration: 3524; Percent complete: 88.1%; Average loss: 1.1137
Iteration: 3525; Percent complete: 88.1%; Average loss: 0.9940
Iteration: 3526; Percent complete: 88.1%; Average loss: 1.2315
Iteration: 3527; Percent complete: 88.2%; Average loss: 1.0914
Iteration: 3528; Percent complete: 88.2%; Average loss: 1.1820
Iteration: 3529; Percent complete: 88.2%; Average loss: 1.1394
Iteration: 3530; Percent complete: 88.2%; Average loss: 1.0251
Iteration: 3531; Percent complete: 88.3%; Average loss: 1.2897
Iteration: 3532; Percent complete: 88.3%; Average loss: 1.1621
Iteration: 3533; Percent complete: 88.3%; Average loss: 1.2038
Iteration: 3534; Percent complete: 88.3%; Average loss: 1.0929
Iteration: 3535; Percent complete: 88.4%; Average loss: 1.0003
Iteration: 3536; Percent complete: 88.4%; Average loss: 1.1840
Iteration: 3537; Percent complete: 88.4%; Average loss: 1.1542
Iteration: 3538; Percent complete: 88.4%; Average loss: 1.1326
Iteration: 3539; Percent complete: 88.5%; Average loss: 1.1177
Iteration: 3540; Percent complete: 88.5%; Average loss: 1.1662
Iteration: 3541; Percent complete: 88.5%; Average loss: 1.1770
Iteration: 3542; Percent complete: 88.5%; Average loss: 1.0173
Iteration: 3543; Percent complete: 88.6%; Average loss: 0.9701
Iteration: 3544; Percent complete: 88.6%; Average loss: 1.1428
Iteration: 3545; Percent complete: 88.6%; Average loss: 1.2062

Iteration: 3549; Percent complete: 88.7%; Average loss: 1.0699
Iteration: 3550; Percent complete: 88.8%; Average loss: 1.2562
Iteration: 3551; Percent complete: 88.8%; Average loss: 1.3764
Iteration: 3552; Percent complete: 88.8%; Average loss: 0.9302
Iteration: 3553; Percent complete: 88.8%; Average loss: 1.1155
Iteration: 3554; Percent complete: 88.8%; Average loss: 1.0670
Iteration: 3555; Percent complete: 88.9%; Average loss: 1.1486
Iteration: 3556; Percent complete: 88.9%; Average loss: 1.1549
Iteration: 3557; Percent complete: 88.9%; Average loss: 1.0944
Iteration: 3558; Percent complete: 88.9%; Average loss: 1.1725
Iteration: 3559; Percent complete: 89.0%; Average loss: 1.2441
Iteration: 3560; Percent complete: 89.0%; Average loss: 1.1841
Iteration: 3561; Percent complete: 89.0%; Average loss: 1.2167
Iteration: 3562; Percent complete: 89.0%; Average loss: 1.2292
Iteration: 3563; Percent complete: 89.1%; Average loss: 1.1954
Iteration: 3564; Percent complete: 89.1%; Average loss: 1.0874
Iteration: 3565; Percent complete: 89.1%; Average loss: 1.2025
Iteration: 3566; Percent complete: 89.1%; Average loss: 1.1368
Iteration: 3567; Percent complete: 89.2%; Average loss: 1.1389
Iteration: 3568; Percent complete: 89.2%; Average loss: 1.1192
Iteration: 3569; Percent complete: 89.2%; Average loss: 1.0542
Iteration: 3570; Percent complete: 89.2%; Average loss: 1.1185
Iteration: 3571; Percent complete: 89.3%; Average loss: 0.9651
Iteration: 3572; Percent complete: 89.3%; Average loss: 1.0449
Iteration: 3573; Percent complete: 89.3%; Average loss: 1.2639
Iteration: 3574; Percent complete: 89.3%; Average loss: 1.2591
Iteration: 3575; Percent complete: 89.4%; Average loss: 1.2120
Iteration: 3576; Percent complete: 89.4%; Average loss: 1.1351
Iteration: 3577; Percent complete: 89.4%; Average loss: 1.1500
Iteration: 3578; Percent complete: 89.5%; Average loss: 1.0603
Iteration: 3579; Percent complete: 89.5%; Average loss: 1.1425
Iteration: 3580; Percent complete: 89.5%; Average loss: 1.3632
Iteration: 3581; Percent complete: 89.5%; Average loss: 1.1777
Iteration: 3582; Percent complete: 89.5%; Average loss: 1.0667
Iteration: 3583; Percent complete: 89.6%; Average loss: 1.1174
Iteration: 3584; Percent complete: 89.6%; Average loss: 1.3106
Iteration: 3585; Percent complete: 89.6%; Average loss: 1.1656
Iteration: 3586; Percent complete: 89.6%; Average loss: 1.2447
Iteration: 3587; Percent complete: 89.7%; Average loss: 1.0779
Iteration: 3588; Percent complete: 89.7%; Average loss: 1.1803
Iteration: 3589; Percent complete: 89.7%; Average loss: 1.3545
Iteration: 3590; Percent complete: 89.8%; Average loss: 1.0675
Iteration: 3591; Percent complete: 89.8%; Average loss: 1.2123
Iteration: 3592; Percent complete: 89.8%; Average loss: 1.1235
Iteration: 3593; Percent complete: 89.8%; Average loss: 1.0782
Iteration: 3594; Percent complete: 89.8%; Average loss: 1.3028
Iteration: 3595; Percent complete: 89.9%; Average loss: 1.0458
Iteration: 3596; Percent complete: 89.9%; Average loss: 1.0944
Iteration: 3597; Percent complete: 89.9%; Average loss: 1.4039
Iteration: 3598; Percent complete: 90.0%; Average loss: 1.0561
Iteration: 3599; Percent complete: 90.0%; Average loss: 1.1151
Iteration: 3600; Percent complete: 90.0%; Average loss: 1.1323
Iteration: 3601; Percent complete: 90.0%; Average loss: 1.1486
Iteration: 3602; Percent complete: 90.0%; Average loss: 1.2435
Iteration: 3603; Percent complete: 90.1%; Average loss: 1.1855
Iteration: 3604; Percent complete: 90.1%; Average loss: 1.0117
Iteration: 3605; Percent complete: 90.1%; Average loss: 1.1173
Iteration: 3606; Percent complete: 90.1%; Average loss: 1.0386
Iteration: 3607; Percent complete: 90.2%; Average loss: 1.1869
Iteration: 3608; Percent complete: 90.2%; Average loss: 1.2234
Iteration: 3609; Percent complete: 90.2%; Average loss: 1.2197
Iteration: 3610; Percent complete: 90.2%; Average loss: 1.0923
Iteration: 3611; Percent complete: 90.3%; Average loss: 1.0957
Iteration: 3612; Percent complete: 90.3%; Average loss: 1.1880
Iteration: 3613; Percent complete: 90.3%; Average loss: 1.1492
Iteration: 3614; Percent complete: 90.3%; Average loss: 1.0143
Iteration: 3615; Percent complete: 90.4%; Average loss: 1.1463
Iteration: 3616; Percent complete: 90.4%; Average loss: 1.0786
Iteration: 3617; Percent complete: 90.4%; Average loss: 1.1979
Iteration: 3618; Percent complete: 90.5%; Average loss: 1.0758
Iteration: 3619; Percent complete: 90.5%; Average loss: 1.2891
Iteration: 3620; Percent complete: 90.5%; Average loss: 1.1758
Iteration: 3621; Percent complete: 90.5%; Average loss: 1.2088
Iteration: 3622; Percent complete: 90.5%; Average loss: 1.1852
Iteration: 3623; Percent complete: 90.6%; Average loss: 1.1709
Iteration: 3624; Percent complete: 90.6%; Average loss: 1.2319
Iteration: 3625; Percent complete: 90.6%; Average loss: 1.0506
Iteration: 3626; Percent complete: 90.6%; Average loss: 1.2683
Iteration: 3627; Percent complete: 90.7%; Average loss: 1.1879
Iteration: 3628; Percent complete: 90.7%; Average loss: 1.0993
Iteration: 3629; Percent complete: 90.7%; Average loss: 1.0813
Iteration: 3630; Percent complete: 90.8%; Average loss: 1.0493
Iteration: 3631; Percent complete: 90.8%; Average loss: 0.8729
Iteration: 3632; Percent complete: 90.8%; Average loss: 1.0376
Iteration: 3633; Percent complete: 90.8%; Average loss: 1.0453
Iteration: 3634; Percent complete: 90.8%; Average loss: 1.0558
Iteration: 3635; Percent complete: 90.9%; Average loss: 1.0437
Iteration: 3636; Percent complete: 90.9%; Average loss: 1.2393

Iteration: 3728; Percent complete: 93.2%; Average loss: 1.0495
Iteration: 3729; Percent complete: 93.2%; Average loss: 1.3006
Iteration: 3730; Percent complete: 93.2%; Average loss: 1.2254
Iteration: 3731; Percent complete: 93.3%; Average loss: 1.2958
Iteration: 3732; Percent complete: 93.3%; Average loss: 0.9496
Iteration: 3733; Percent complete: 93.3%; Average loss: 1.0848
Iteration: 3734; Percent complete: 93.3%; Average loss: 1.1580
Iteration: 3735; Percent complete: 93.4%; Average loss: 1.0047
Iteration: 3736; Percent complete: 93.4%; Average loss: 1.0468
Iteration: 3737; Percent complete: 93.4%; Average loss: 1.0765
Iteration: 3738; Percent complete: 93.5%; Average loss: 1.1842
Iteration: 3739; Percent complete: 93.5%; Average loss: 1.1168
Iteration: 3740; Percent complete: 93.5%; Average loss: 1.3732
Iteration: 3741; Percent complete: 93.5%; Average loss: 1.1189
Iteration: 3742; Percent complete: 93.5%; Average loss: 1.1189
Iteration: 3743; Percent complete: 93.6%; Average loss: 0.9453
Iteration: 3744; Percent complete: 93.6%; Average loss: 1.0109
Iteration: 3745; Percent complete: 93.6%; Average loss: 1.2657
Iteration: 3746; Percent complete: 93.7%; Average loss: 1.0869
Iteration: 3747; Percent complete: 93.7%; Average loss: 1.0384
Iteration: 3748; Percent complete: 93.7%; Average loss: 1.2220
Iteration: 3749; Percent complete: 93.7%; Average loss: 1.0369
Iteration: 3750; Percent complete: 93.8%; Average loss: 0.9487
Iteration: 3751; Percent complete: 93.8%; Average loss: 0.8752
Iteration: 3752; Percent complete: 93.8%; Average loss: 1.0577
Iteration: 3753; Percent complete: 93.8%; Average loss: 1.3136
Iteration: 3754; Percent complete: 93.8%; Average loss: 1.3029
Iteration: 3755; Percent complete: 93.9%; Average loss: 1.3315
Iteration: 3756; Percent complete: 93.9%; Average loss: 1.2057
Iteration: 3757; Percent complete: 93.9%; Average loss: 1.1185
Iteration: 3758; Percent complete: 94.0%; Average loss: 1.2160
Iteration: 3759; Percent complete: 94.0%; Average loss: 1.4378
Iteration: 3760; Percent complete: 94.0%; Average loss: 1.3023
Iteration: 3761; Percent complete: 94.0%; Average loss: 1.1308
Iteration: 3762; Percent complete: 94.0%; Average loss: 1.2929
Iteration: 3763; Percent complete: 94.1%; Average loss: 1.1003
Iteration: 3764; Percent complete: 94.1%; Average loss: 1.2438
Iteration: 3765; Percent complete: 94.1%; Average loss: 1.2354
Iteration: 3766; Percent complete: 94.2%; Average loss: 1.2289
Iteration: 3767; Percent complete: 94.2%; Average loss: 1.1693
Iteration: 3768; Percent complete: 94.2%; Average loss: 1.1876
Iteration: 3769; Percent complete: 94.2%; Average loss: 1.2184
Iteration: 3770; Percent complete: 94.2%; Average loss: 1.1052
Iteration: 3771; Percent complete: 94.3%; Average loss: 1.0059
Iteration: 3772; Percent complete: 94.3%; Average loss: 0.9959
Iteration: 3773; Percent complete: 94.3%; Average loss: 1.1955
Iteration: 3774; Percent complete: 94.3%; Average loss: 1.2547
Iteration: 3775; Percent complete: 94.4%; Average loss: 0.9243
Iteration: 3776; Percent complete: 94.4%; Average loss: 1.0293
Iteration: 3777; Percent complete: 94.4%; Average loss: 0.9857
Iteration: 3778; Percent complete: 94.5%; Average loss: 0.9412
Iteration: 3779; Percent complete: 94.5%; Average loss: 1.1472
Iteration: 3780; Percent complete: 94.5%; Average loss: 0.9484
Iteration: 3781; Percent complete: 94.5%; Average loss: 1.1115
Iteration: 3782; Percent complete: 94.5%; Average loss: 1.0484
Iteration: 3783; Percent complete: 94.6%; Average loss: 1.1860
Iteration: 3784; Percent complete: 94.6%; Average loss: 1.2201
Iteration: 3785; Percent complete: 94.6%; Average loss: 1.3401
Iteration: 3786; Percent complete: 94.7%; Average loss: 1.1491
Iteration: 3787; Percent complete: 94.7%; Average loss: 1.1599
Iteration: 3788; Percent complete: 94.7%; Average loss: 1.1529
Iteration: 3789; Percent complete: 94.7%; Average loss: 1.2581
Iteration: 3790; Percent complete: 94.8%; Average loss: 1.3510
Iteration: 3791; Percent complete: 94.8%; Average loss: 1.0738
Iteration: 3792; Percent complete: 94.8%; Average loss: 1.1969
Iteration: 3793; Percent complete: 94.8%; Average loss: 1.2954
Iteration: 3794; Percent complete: 94.8%; Average loss: 1.2915
Iteration: 3795; Percent complete: 94.9%; Average loss: 1.1725
Iteration: 3796; Percent complete: 94.9%; Average loss: 1.1635
Iteration: 3797; Percent complete: 94.9%; Average loss: 0.9947
Iteration: 3798; Percent complete: 95.0%; Average loss: 0.9906
Iteration: 3799; Percent complete: 95.0%; Average loss: 1.0452
Iteration: 3800; Percent complete: 95.0%; Average loss: 1.0732
Iteration: 3801; Percent complete: 95.0%; Average loss: 1.4492
Iteration: 3802; Percent complete: 95.0%; Average loss: 1.2179
Iteration: 3803; Percent complete: 95.1%; Average loss: 1.3422
Iteration: 3804; Percent complete: 95.1%; Average loss: 1.2728
Iteration: 3805; Percent complete: 95.1%; Average loss: 1.2205
Iteration: 3806; Percent complete: 95.2%; Average loss: 0.9449
Iteration: 3807; Percent complete: 95.2%; Average loss: 1.2417
Iteration: 3808; Percent complete: 95.2%; Average loss: 0.9758
Iteration: 3809; Percent complete: 95.2%; Average loss: 1.1689
Iteration: 3810; Percent complete: 95.2%; Average loss: 1.1239
Iteration: 3811; Percent complete: 95.3%; Average loss: 1.2704
Iteration: 3812; Percent complete: 95.3%; Average loss: 1.0965
Iteration: 3813; Percent complete: 95.3%; Average loss: 1.0052
Iteration: 3814; Percent complete: 95.3%; Average loss: 1.0809
Iteration: 3815; Percent complete: 95.4%; Average loss: 1.1085
Iteration: 3816; Percent complete: 95.4%; Average loss: 0.9517
Iteration: 3817; Percent complete: 95.4%; Average loss: 1.0827
Iteration: 3818; Percent complete: 95.5%; Average loss: 0.9566

Iteration: 3819; Percent complete: 95.5%; Average loss: 1.1688
Iteration: 3820; Percent complete: 95.5%; Average loss: 1.2556
Iteration: 3821; Percent complete: 95.5%; Average loss: 1.1046
Iteration: 3822; Percent complete: 95.5%; Average loss: 1.1291
Iteration: 3823; Percent complete: 95.6%; Average loss: 0.9529
Iteration: 3824; Percent complete: 95.6%; Average loss: 1.2284
Iteration: 3825; Percent complete: 95.6%; Average loss: 1.1028
Iteration: 3826; Percent complete: 95.7%; Average loss: 1.4185
Iteration: 3827; Percent complete: 95.7%; Average loss: 1.1191
Iteration: 3828; Percent complete: 95.7%; Average loss: 1.0568
Iteration: 3829; Percent complete: 95.7%; Average loss: 1.0587
Iteration: 3830; Percent complete: 95.8%; Average loss: 1.2764
Iteration: 3831; Percent complete: 95.8%; Average loss: 0.9515
Iteration: 3832; Percent complete: 95.8%; Average loss: 1.0109
Iteration: 3833; Percent complete: 95.8%; Average loss: 1.0563
Iteration: 3834; Percent complete: 95.9%; Average loss: 1.1136
Iteration: 3835; Percent complete: 95.9%; Average loss: 1.1200
Iteration: 3836; Percent complete: 95.9%; Average loss: 1.2321
Iteration: 3837; Percent complete: 95.9%; Average loss: 1.1550
Iteration: 3838; Percent complete: 96.0%; Average loss: 1.2141
Iteration: 3839; Percent complete: 96.0%; Average loss: 1.4022
Iteration: 3840; Percent complete: 96.0%; Average loss: 1.0736
Iteration: 3841; Percent complete: 96.0%; Average loss: 1.0398
Iteration: 3842; Percent complete: 96.0%; Average loss: 1.1839
Iteration: 3843; Percent complete: 96.1%; Average loss: 1.1952
Iteration: 3844; Percent complete: 96.1%; Average loss: 1.2287
Iteration: 3845; Percent complete: 96.1%; Average loss: 1.0682
Iteration: 3846; Percent complete: 96.2%; Average loss: 1.1800
Iteration: 3847; Percent complete: 96.2%; Average loss: 1.0698
Iteration: 3848; Percent complete: 96.2%; Average loss: 1.2278
Iteration: 3849; Percent complete: 96.2%; Average loss: 1.3096
Iteration: 3850; Percent complete: 96.2%; Average loss: 0.9836
Iteration: 3851; Percent complete: 96.3%; Average loss: 1.1342
Iteration: 3852; Percent complete: 96.3%; Average loss: 1.3478
Iteration: 3853; Percent complete: 96.3%; Average loss: 0.9368
Iteration: 3854; Percent complete: 96.4%; Average loss: 0.9094
Iteration: 3855; Percent complete: 96.4%; Average loss: 1.1000
Iteration: 3856; Percent complete: 96.4%; Average loss: 1.2399
Iteration: 3857; Percent complete: 96.4%; Average loss: 1.1912
Iteration: 3858; Percent complete: 96.5%; Average loss: 1.2224
Iteration: 3859; Percent complete: 96.5%; Average loss: 1.1024
Iteration: 3860; Percent complete: 96.5%; Average loss: 1.1449
Iteration: 3861; Percent complete: 96.5%; Average loss: 1.4264
Iteration: 3862; Percent complete: 96.5%; Average loss: 1.0587
Iteration: 3863; Percent complete: 96.6%; Average loss: 0.8890
Iteration: 3864; Percent complete: 96.6%; Average loss: 0.9557
Iteration: 3865; Percent complete: 96.6%; Average loss: 0.8806
Iteration: 3866; Percent complete: 96.7%; Average loss: 1.4015
Iteration: 3867; Percent complete: 96.7%; Average loss: 1.1906
Iteration: 3868; Percent complete: 96.7%; Average loss: 1.0511
Iteration: 3869; Percent complete: 96.7%; Average loss: 1.2945
Iteration: 3870; Percent complete: 96.8%; Average loss: 1.2099
Iteration: 3871; Percent complete: 96.8%; Average loss: 1.0899
Iteration: 3872; Percent complete: 96.8%; Average loss: 1.0207
Iteration: 3873; Percent complete: 96.8%; Average loss: 1.2051
Iteration: 3874; Percent complete: 96.9%; Average loss: 1.3153
Iteration: 3875; Percent complete: 96.9%; Average loss: 1.1266
Iteration: 3876; Percent complete: 96.9%; Average loss: 1.2161
Iteration: 3877; Percent complete: 96.9%; Average loss: 1.1133
Iteration: 3878; Percent complete: 97.0%; Average loss: 1.1141
Iteration: 3879; Percent complete: 97.0%; Average loss: 1.2022
Iteration: 3880; Percent complete: 97.0%; Average loss: 1.3389
Iteration: 3881; Percent complete: 97.0%; Average loss: 1.0513
Iteration: 3882; Percent complete: 97.0%; Average loss: 1.1706
Iteration: 3883; Percent complete: 97.1%; Average loss: 1.1827
Iteration: 3884; Percent complete: 97.1%; Average loss: 0.9511
Iteration: 3885; Percent complete: 97.1%; Average loss: 1.3563
Iteration: 3886; Percent complete: 97.2%; Average loss: 1.0031
Iteration: 3887; Percent complete: 97.2%; Average loss: 1.1314
Iteration: 3888; Percent complete: 97.2%; Average loss: 1.1226
Iteration: 3889; Percent complete: 97.2%; Average loss: 1.2447
Iteration: 3890; Percent complete: 97.2%; Average loss: 1.3995
Iteration: 3891; Percent complete: 97.3%; Average loss: 1.0342
Iteration: 3892; Percent complete: 97.3%; Average loss: 1.1296
Iteration: 3893; Percent complete: 97.3%; Average loss: 1.1380
Iteration: 3894; Percent complete: 97.4%; Average loss: 1.1379
Iteration: 3895; Percent complete: 97.4%; Average loss: 1.0652
Iteration: 3896; Percent complete: 97.4%; Average loss: 1.0378
Iteration: 3897; Percent complete: 97.4%; Average loss: 1.2101
Iteration: 3898; Percent complete: 97.5%; Average loss: 1.0922
Iteration: 3899; Percent complete: 97.5%; Average loss: 1.1218
Iteration: 3900; Percent complete: 97.5%; Average loss: 1.2417
Iteration: 3901; Percent complete: 97.5%; Average loss: 1.2570
Iteration: 3902; Percent complete: 97.5%; Average loss: 1.2364
Iteration: 3903; Percent complete: 97.6%; Average loss: 1.1360
Iteration: 3904; Percent complete: 97.6%; Average loss: 1.0085
Iteration: 3905; Percent complete: 97.6%; Average loss: 0.9866
Iteration: 3906; Percent complete: 97.7%; Average loss: 1.1411
Iteration: 3907; Percent complete: 97.7%; Average loss: 0.9977
Iteration: 3908; Percent complete: 97.7%; Average loss: 1.2308
Iteration: 3909; Percent complete: 97.7%; Average loss: 1.0304
Iteration: 3910; Percent complete: 97.8%; Average loss: 1.0012

Iteration: 3910; Percent complete: 97.8%; Average loss: 1.0512
Iteration: 3911; Percent complete: 97.8%; Average loss: 1.0594
Iteration: 3912; Percent complete: 97.8%; Average loss: 1.0135
Iteration: 3913; Percent complete: 97.8%; Average loss: 1.1729
Iteration: 3914; Percent complete: 97.9%; Average loss: 1.0699
Iteration: 3915; Percent complete: 97.9%; Average loss: 1.2279
Iteration: 3916; Percent complete: 97.9%; Average loss: 1.3758
Iteration: 3917; Percent complete: 97.9%; Average loss: 0.9795
Iteration: 3918; Percent complete: 98.0%; Average loss: 1.2249
Iteration: 3919; Percent complete: 98.0%; Average loss: 1.2651
Iteration: 3920; Percent complete: 98.0%; Average loss: 1.0978
Iteration: 3921; Percent complete: 98.0%; Average loss: 0.9168
Iteration: 3922; Percent complete: 98.0%; Average loss: 1.3566
Iteration: 3923; Percent complete: 98.1%; Average loss: 1.1196
Iteration: 3924; Percent complete: 98.1%; Average loss: 1.1476
Iteration: 3925; Percent complete: 98.1%; Average loss: 1.2129
Iteration: 3926; Percent complete: 98.2%; Average loss: 1.0734
Iteration: 3927; Percent complete: 98.2%; Average loss: 1.0433
Iteration: 3928; Percent complete: 98.2%; Average loss: 1.1553
Iteration: 3929; Percent complete: 98.2%; Average loss: 1.1547
Iteration: 3930; Percent complete: 98.2%; Average loss: 1.3962
Iteration: 3931; Percent complete: 98.3%; Average loss: 1.1157
Iteration: 3932; Percent complete: 98.3%; Average loss: 0.9532
Iteration: 3933; Percent complete: 98.3%; Average loss: 1.2994
Iteration: 3934; Percent complete: 98.4%; Average loss: 1.2309
Iteration: 3935; Percent complete: 98.4%; Average loss: 1.1809
Iteration: 3936; Percent complete: 98.4%; Average loss: 1.1168
Iteration: 3937; Percent complete: 98.4%; Average loss: 1.2438
Iteration: 3938; Percent complete: 98.5%; Average loss: 1.1491
Iteration: 3939; Percent complete: 98.5%; Average loss: 1.1515
Iteration: 3940; Percent complete: 98.5%; Average loss: 1.1406
Iteration: 3941; Percent complete: 98.5%; Average loss: 1.2145
Iteration: 3942; Percent complete: 98.6%; Average loss: 1.2519
Iteration: 3943; Percent complete: 98.6%; Average loss: 1.2481
Iteration: 3944; Percent complete: 98.6%; Average loss: 1.1899
Iteration: 3945; Percent complete: 98.6%; Average loss: 1.1455
Iteration: 3946; Percent complete: 98.7%; Average loss: 1.1370
Iteration: 3947; Percent complete: 98.7%; Average loss: 1.0719
Iteration: 3948; Percent complete: 98.7%; Average loss: 1.3068
Iteration: 3949; Percent complete: 98.7%; Average loss: 1.0902
Iteration: 3950; Percent complete: 98.8%; Average loss: 1.2343
Iteration: 3951; Percent complete: 98.8%; Average loss: 1.2589
Iteration: 3952; Percent complete: 98.8%; Average loss: 1.2761
Iteration: 3953; Percent complete: 98.8%; Average loss: 1.0468
Iteration: 3954; Percent complete: 98.9%; Average loss: 1.0521
Iteration: 3955; Percent complete: 98.9%; Average loss: 1.3401
Iteration: 3956; Percent complete: 98.9%; Average loss: 1.0808
Iteration: 3957; Percent complete: 98.9%; Average loss: 1.1247
Iteration: 3958; Percent complete: 99.0%; Average loss: 1.2579
Iteration: 3959; Percent complete: 99.0%; Average loss: 1.1444
Iteration: 3960; Percent complete: 99.0%; Average loss: 1.1970
Iteration: 3961; Percent complete: 99.0%; Average loss: 1.3040
Iteration: 3962; Percent complete: 99.1%; Average loss: 1.2943
Iteration: 3963; Percent complete: 99.1%; Average loss: 1.1495
Iteration: 3964; Percent complete: 99.1%; Average loss: 1.0624
Iteration: 3965; Percent complete: 99.1%; Average loss: 1.1123
Iteration: 3966; Percent complete: 99.2%; Average loss: 1.1596
Iteration: 3967; Percent complete: 99.2%; Average loss: 1.2187
Iteration: 3968; Percent complete: 99.2%; Average loss: 1.0678
Iteration: 3969; Percent complete: 99.2%; Average loss: 1.1827
Iteration: 3970; Percent complete: 99.2%; Average loss: 0.9316
Iteration: 3971; Percent complete: 99.3%; Average loss: 1.0812
Iteration: 3972; Percent complete: 99.3%; Average loss: 1.2129
Iteration: 3973; Percent complete: 99.3%; Average loss: 1.3131
Iteration: 3974; Percent complete: 99.4%; Average loss: 1.1094
Iteration: 3975; Percent complete: 99.4%; Average loss: 1.1691
Iteration: 3976; Percent complete: 99.4%; Average loss: 1.0621
Iteration: 3977; Percent complete: 99.4%; Average loss: 1.1599
Iteration: 3978; Percent complete: 99.5%; Average loss: 1.0228
Iteration: 3979; Percent complete: 99.5%; Average loss: 1.0892
Iteration: 3980; Percent complete: 99.5%; Average loss: 1.2515
Iteration: 3981; Percent complete: 99.5%; Average loss: 1.1951
Iteration: 3982; Percent complete: 99.6%; Average loss: 1.0239
Iteration: 3983; Percent complete: 99.6%; Average loss: 1.0356
Iteration: 3984; Percent complete: 99.6%; Average loss: 1.1545
Iteration: 3985; Percent complete: 99.6%; Average loss: 1.1674
Iteration: 3986; Percent complete: 99.7%; Average loss: 1.3668
Iteration: 3987; Percent complete: 99.7%; Average loss: 0.9613
Iteration: 3988; Percent complete: 99.7%; Average loss: 0.9377
Iteration: 3989; Percent complete: 99.7%; Average loss: 1.2030
Iteration: 3990; Percent complete: 99.8%; Average loss: 1.0686
Iteration: 3991; Percent complete: 99.8%; Average loss: 1.0882
Iteration: 3992; Percent complete: 99.8%; Average loss: 1.2777
Iteration: 3993; Percent complete: 99.8%; Average loss: 1.2186
Iteration: 3994; Percent complete: 99.9%; Average loss: 1.2728
Iteration: 3995; Percent complete: 99.9%; Average loss: 1.1051
Iteration: 3996; Percent complete: 99.9%; Average loss: 1.1533
Iteration: 3997; Percent complete: 99.9%; Average loss: 1.1384
Iteration: 3998; Percent complete: 100.0%; Average loss: 1.3389
Iteration: 3999; Percent complete: 100.0%; Average loss: 1.4482
Iteration: 4000; Percent complete: 100.0%; Average loss: 1.1283

Run history:

```
batch loss ━━━━━━  
epoch   ━  
loss    ━
```

Run summary:

```
batch loss 1.12825  
epoch    12  
loss     1.14819
```

View run **glowing-sweep-12** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/p9tkti8y>.

View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_215629-p9tkti8y/logs

wandb: Sweep Agent: Waiting for job.

wandb: Job received.

wandb: Agent Starting Run: u8z8pyt5 with config:

wandb: clip: 100

wandb: decoder_learning_ratio: 5

wandb: learning_rate: 0.001

wandb: optimizer: adam

wandb: teacher_forcing_ratio: 1

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_220037-u8z8pyt5

Syncing run **glowing-sweep-13** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/u8z8pyt5>

Building optimizers ...

Starting Training!

Initializing ...

Training...

Iteration: 1; Percent complete: 0.0%; Average loss: 1.1137

Iteration: 2; Percent complete: 0.1%; Average loss: 1.3624

Iteration: 3; Percent complete: 0.1%; Average loss: 1.3682

Iteration: 4; Percent complete: 0.1%; Average loss: 1.4494

Iteration: 5; Percent complete: 0.1%; Average loss: 1.6785

Iteration: 6; Percent complete: 0.1%; Average loss: 1.9179

Iteration: 7; Percent complete: 0.2%; Average loss: 1.7187

Iteration: 8; Percent complete: 0.2%; Average loss: 1.8426

Iteration: 9; Percent complete: 0.2%; Average loss: 1.8539

Iteration: 10; Percent complete: 0.2%; Average loss: 2.0262

Iteration: 11; Percent complete: 0.3%; Average loss: 2.0910

Iteration: 12; Percent complete: 0.3%; Average loss: 1.9036

Iteration: 13; Percent complete: 0.3%; Average loss: 2.0860

Iteration: 14; Percent complete: 0.4%; Average loss: 1.8697

Iteration: 15; Percent complete: 0.4%; Average loss: 1.6505

Iteration: 16; Percent complete: 0.4%; Average loss: 1.9430

Iteration: 17; Percent complete: 0.4%; Average loss: 1.9014

Iteration: 18; Percent complete: 0.4%; Average loss: 2.0193

Iteration: 19; Percent complete: 0.5%; Average loss: 2.1765

Iteration: 20; Percent complete: 0.5%; Average loss: 2.0646

Iteration: 21; Percent complete: 0.5%; Average loss: 2.1670

Iteration: 22; Percent complete: 0.5%; Average loss: 2.2854

Iteration: 23; Percent complete: 0.6%; Average loss: 2.0958

Iteration: 24; Percent complete: 0.6%; Average loss: 2.0740

Iteration: 25; Percent complete: 0.6%; Average loss: 2.0947

Iteration: 26; Percent complete: 0.7%; Average loss: 2.3885

Iteration: 27; Percent complete: 0.7%; Average loss: 2.5274

Iteration: 28; Percent complete: 0.7%; Average loss: 2.1428

Iteration: 29; Percent complete: 0.7%; Average loss: 2.3026

Iteration: 30; Percent complete: 0.8%; Average loss: 2.4206

Iteration: 31; Percent complete: 0.8%; Average loss: 2.5356

Iteration: 32; Percent complete: 0.8%; Average loss: 2.5566

Iteration: 33; Percent complete: 0.8%; Average loss: 1.9678

Iteration: 34; Percent complete: 0.9%; Average loss: 2.5470

Iteration: 35; Percent complete: 0.9%; Average loss: 2.3401

Iteration: 36; Percent complete: 0.9%; Average loss: 2.4749

Iteration: 37; Percent complete: 0.9%; Average loss: 2.4196

Iteration: 38; Percent complete: 0.9%; Average loss: 2.4599

Iteration: 39; Percent complete: 1.0%; Average loss: 2.4637

Iteration: 40; Percent complete: 1.0%; Average loss: 2.3072

Iteration: 41; Percent complete: 1.0%; Average loss: 2.5151

Iteration: 42; Percent complete: 1.1%; Average loss: 2.0665

Iteration: 43; Percent complete: 1.1%; Average loss: 2.6574

Iteration: 44; Percent complete: 1.1%; Average loss: 2.4047

Iteration: 45; Percent complete: 1.1%; Average loss: 2.4124

Iteration: 46; Percent complete: 1.1%; Average loss: 2.3942

Iteration: 47; Percent complete: 1.2%; Average loss: 2.6995

Iteration: 48; Percent complete: 1.2%; Average loss: 2.4771

Iteration: 49; Percent complete: 1.2%; Average loss: 2.6357

Iteration: 50; Percent complete: 1.2%; Average loss: 2.0542

Iteration: 51; Percent complete: 1.3%; Average loss: 2.3503

Iteration: 52; Percent complete: 1.3%; Average loss: 2.5784
Iteration: 53; Percent complete: 1.3%; Average loss: 2.4648
Iteration: 54; Percent complete: 1.4%; Average loss: 2.4099
Iteration: 55; Percent complete: 1.4%; Average loss: 2.9758
Iteration: 56; Percent complete: 1.4%; Average loss: 2.4564
Iteration: 57; Percent complete: 1.4%; Average loss: 2.5832
Iteration: 58; Percent complete: 1.5%; Average loss: 2.4782
Iteration: 59; Percent complete: 1.5%; Average loss: 2.3716
Iteration: 60; Percent complete: 1.5%; Average loss: 2.7065
Iteration: 61; Percent complete: 1.5%; Average loss: 2.9122
Iteration: 62; Percent complete: 1.6%; Average loss: 2.6550
Iteration: 63; Percent complete: 1.6%; Average loss: 2.7731
Iteration: 64; Percent complete: 1.6%; Average loss: 2.6646
Iteration: 65; Percent complete: 1.6%; Average loss: 2.4744
Iteration: 66; Percent complete: 1.7%; Average loss: 3.0584
Iteration: 67; Percent complete: 1.7%; Average loss: 2.6132
Iteration: 68; Percent complete: 1.7%; Average loss: 2.6194
Iteration: 69; Percent complete: 1.7%; Average loss: 2.4222
Iteration: 70; Percent complete: 1.8%; Average loss: 2.6506
Iteration: 71; Percent complete: 1.8%; Average loss: 2.5538
Iteration: 72; Percent complete: 1.8%; Average loss: 2.7810
Iteration: 73; Percent complete: 1.8%; Average loss: 2.6025
Iteration: 74; Percent complete: 1.8%; Average loss: 2.3698
Iteration: 75; Percent complete: 1.9%; Average loss: 2.7819
Iteration: 76; Percent complete: 1.9%; Average loss: 2.4066
Iteration: 77; Percent complete: 1.9%; Average loss: 2.5535
Iteration: 78; Percent complete: 1.9%; Average loss: 2.6735
Iteration: 79; Percent complete: 2.0%; Average loss: 2.6423
Iteration: 80; Percent complete: 2.0%; Average loss: 2.7502
Iteration: 81; Percent complete: 2.0%; Average loss: 3.0776
Iteration: 82; Percent complete: 2.1%; Average loss: 2.8586
Iteration: 83; Percent complete: 2.1%; Average loss: 3.0279
Iteration: 84; Percent complete: 2.1%; Average loss: 2.5643
Iteration: 85; Percent complete: 2.1%; Average loss: 2.4430
Iteration: 86; Percent complete: 2.1%; Average loss: 2.8359
Iteration: 87; Percent complete: 2.2%; Average loss: 2.8823
Iteration: 88; Percent complete: 2.2%; Average loss: 2.5016
Iteration: 89; Percent complete: 2.2%; Average loss: 2.7968
Iteration: 90; Percent complete: 2.2%; Average loss: 2.9108
Iteration: 91; Percent complete: 2.3%; Average loss: 2.7165
Iteration: 92; Percent complete: 2.3%; Average loss: 2.8864
Iteration: 93; Percent complete: 2.3%; Average loss: 2.5750
Iteration: 94; Percent complete: 2.4%; Average loss: 2.7925
Iteration: 95; Percent complete: 2.4%; Average loss: 2.4699
Iteration: 96; Percent complete: 2.4%; Average loss: 3.0542
Iteration: 97; Percent complete: 2.4%; Average loss: 2.6930
Iteration: 98; Percent complete: 2.5%; Average loss: 2.9102
Iteration: 99; Percent complete: 2.5%; Average loss: 2.9425
Iteration: 100; Percent complete: 2.5%; Average loss: 2.6263
Iteration: 101; Percent complete: 2.5%; Average loss: 2.7556
Iteration: 102; Percent complete: 2.5%; Average loss: 2.9856
Iteration: 103; Percent complete: 2.6%; Average loss: 2.9282
Iteration: 104; Percent complete: 2.6%; Average loss: 2.4692
Iteration: 105; Percent complete: 2.6%; Average loss: 3.0460
Iteration: 106; Percent complete: 2.6%; Average loss: 2.7499
Iteration: 107; Percent complete: 2.7%; Average loss: 2.7092
Iteration: 108; Percent complete: 2.7%; Average loss: 2.6749
Iteration: 109; Percent complete: 2.7%; Average loss: 2.7731
Iteration: 110; Percent complete: 2.8%; Average loss: 2.8166
Iteration: 111; Percent complete: 2.8%; Average loss: 2.4817
Iteration: 112; Percent complete: 2.8%; Average loss: 3.0783
Iteration: 113; Percent complete: 2.8%; Average loss: 2.9669
Iteration: 114; Percent complete: 2.9%; Average loss: 2.8531
Iteration: 115; Percent complete: 2.9%; Average loss: 2.6426
Iteration: 116; Percent complete: 2.9%; Average loss: 2.9581
Iteration: 117; Percent complete: 2.9%; Average loss: 2.5765
Iteration: 118; Percent complete: 2.9%; Average loss: 2.8474
Iteration: 119; Percent complete: 3.0%; Average loss: 3.1900
Iteration: 120; Percent complete: 3.0%; Average loss: 2.8616
Iteration: 121; Percent complete: 3.0%; Average loss: 3.0952
Iteration: 122; Percent complete: 3.0%; Average loss: 3.0018
Iteration: 123; Percent complete: 3.1%; Average loss: 3.1600
Iteration: 124; Percent complete: 3.1%; Average loss: 2.9090
Iteration: 125; Percent complete: 3.1%; Average loss: 2.9480
Iteration: 126; Percent complete: 3.1%; Average loss: 3.1242
Iteration: 127; Percent complete: 3.2%; Average loss: 2.7393
Iteration: 128; Percent complete: 3.2%; Average loss: 2.8309
Iteration: 129; Percent complete: 3.2%; Average loss: 2.8438
Iteration: 130; Percent complete: 3.2%; Average loss: 2.6118
Iteration: 131; Percent complete: 3.3%; Average loss: 2.7573
Iteration: 132; Percent complete: 3.3%; Average loss: 2.6176
Iteration: 133; Percent complete: 3.3%; Average loss: 2.7190
Iteration: 134; Percent complete: 3.4%; Average loss: 2.7814
Iteration: 135; Percent complete: 3.4%; Average loss: 2.6546
Iteration: 136; Percent complete: 3.4%; Average loss: 2.6498
Iteration: 137; Percent complete: 3.4%; Average loss: 2.8297
Iteration: 138; Percent complete: 3.5%; Average loss: 2.9311
Iteration: 139; Percent complete: 3.5%; Average loss: 2.5983
Iteration: 140; Percent complete: 3.5%; Average loss: 3.0247
Iteration: 141; Percent complete: 3.5%; Average loss: 2.8228
Iteration: 142; Percent complete: 3.5%; Average loss: 2.7655

Iteration: 143; Percent complete: 3.6%; Average loss: 2.6862
Iteration: 144; Percent complete: 3.6%; Average loss: 2.9650
Iteration: 145; Percent complete: 3.6%; Average loss: 3.3699
Iteration: 146; Percent complete: 3.6%; Average loss: 2.6558
Iteration: 147; Percent complete: 3.7%; Average loss: 2.5510
Iteration: 148; Percent complete: 3.7%; Average loss: 3.0650
Iteration: 149; Percent complete: 3.7%; Average loss: 2.8930
Iteration: 150; Percent complete: 3.8%; Average loss: 2.8292
Iteration: 151; Percent complete: 3.8%; Average loss: 3.0153
Iteration: 152; Percent complete: 3.8%; Average loss: 3.2455
Iteration: 153; Percent complete: 3.8%; Average loss: 3.0829
Iteration: 154; Percent complete: 3.9%; Average loss: 3.1730
Iteration: 155; Percent complete: 3.9%; Average loss: 2.8103
Iteration: 156; Percent complete: 3.9%; Average loss: 3.1513
Iteration: 157; Percent complete: 3.9%; Average loss: 3.0823
Iteration: 158; Percent complete: 4.0%; Average loss: 2.9925
Iteration: 159; Percent complete: 4.0%; Average loss: 2.9597
Iteration: 160; Percent complete: 4.0%; Average loss: 2.9735
Iteration: 161; Percent complete: 4.0%; Average loss: 2.9979
Iteration: 162; Percent complete: 4.0%; Average loss: 2.8085
Iteration: 163; Percent complete: 4.1%; Average loss: 2.9984
Iteration: 164; Percent complete: 4.1%; Average loss: 2.8885
Iteration: 165; Percent complete: 4.1%; Average loss: 2.7936
Iteration: 166; Percent complete: 4.2%; Average loss: 2.9258
Iteration: 167; Percent complete: 4.2%; Average loss: 3.3929
Iteration: 168; Percent complete: 4.2%; Average loss: 3.1247
Iteration: 169; Percent complete: 4.2%; Average loss: 3.0917
Iteration: 170; Percent complete: 4.2%; Average loss: 2.7807
Iteration: 171; Percent complete: 4.3%; Average loss: 3.0089
Iteration: 172; Percent complete: 4.3%; Average loss: 2.9713
Iteration: 173; Percent complete: 4.3%; Average loss: 3.0194
Iteration: 174; Percent complete: 4.3%; Average loss: 2.9344
Iteration: 175; Percent complete: 4.4%; Average loss: 3.0092
Iteration: 176; Percent complete: 4.4%; Average loss: 3.0695
Iteration: 177; Percent complete: 4.4%; Average loss: 2.8731
Iteration: 178; Percent complete: 4.5%; Average loss: 2.7994
Iteration: 179; Percent complete: 4.5%; Average loss: 2.9465
Iteration: 180; Percent complete: 4.5%; Average loss: 2.8733
Iteration: 181; Percent complete: 4.5%; Average loss: 2.8388
Iteration: 182; Percent complete: 4.5%; Average loss: 2.8743
Iteration: 183; Percent complete: 4.6%; Average loss: 2.9301
Iteration: 184; Percent complete: 4.6%; Average loss: 3.0700
Iteration: 185; Percent complete: 4.6%; Average loss: 2.8819
Iteration: 186; Percent complete: 4.7%; Average loss: 2.9072
Iteration: 187; Percent complete: 4.7%; Average loss: 2.9292
Iteration: 188; Percent complete: 4.7%; Average loss: 2.8895
Iteration: 189; Percent complete: 4.7%; Average loss: 2.8707
Iteration: 190; Percent complete: 4.8%; Average loss: 3.2687
Iteration: 191; Percent complete: 4.8%; Average loss: 2.9528
Iteration: 192; Percent complete: 4.8%; Average loss: 3.0327
Iteration: 193; Percent complete: 4.8%; Average loss: 2.8127
Iteration: 194; Percent complete: 4.9%; Average loss: 2.9020
Iteration: 195; Percent complete: 4.9%; Average loss: 2.8506
Iteration: 196; Percent complete: 4.9%; Average loss: 3.1864
Iteration: 197; Percent complete: 4.9%; Average loss: 3.1003
Iteration: 198; Percent complete: 5.0%; Average loss: 3.1061
Iteration: 199; Percent complete: 5.0%; Average loss: 3.0213
Iteration: 200; Percent complete: 5.0%; Average loss: 3.4428
Iteration: 201; Percent complete: 5.0%; Average loss: 3.2510
Iteration: 202; Percent complete: 5.1%; Average loss: 2.8756
Iteration: 203; Percent complete: 5.1%; Average loss: 2.9460
Iteration: 204; Percent complete: 5.1%; Average loss: 2.8965
Iteration: 205; Percent complete: 5.1%; Average loss: 2.7605
Iteration: 206; Percent complete: 5.1%; Average loss: 2.7502
Iteration: 207; Percent complete: 5.2%; Average loss: 2.8648
Iteration: 208; Percent complete: 5.2%; Average loss: 3.1852
Iteration: 209; Percent complete: 5.2%; Average loss: 2.8897
Iteration: 210; Percent complete: 5.2%; Average loss: 2.6599
Iteration: 211; Percent complete: 5.3%; Average loss: 2.9275
Iteration: 212; Percent complete: 5.3%; Average loss: 3.1592
Iteration: 213; Percent complete: 5.3%; Average loss: 2.5934
Iteration: 214; Percent complete: 5.3%; Average loss: 2.9614
Iteration: 215; Percent complete: 5.4%; Average loss: 3.1872
Iteration: 216; Percent complete: 5.4%; Average loss: 2.7502
Iteration: 217; Percent complete: 5.4%; Average loss: 3.3917
Iteration: 218; Percent complete: 5.5%; Average loss: 2.7397
Iteration: 219; Percent complete: 5.5%; Average loss: 3.0824
Iteration: 220; Percent complete: 5.5%; Average loss: 3.1134
Iteration: 221; Percent complete: 5.5%; Average loss: 3.0932
Iteration: 222; Percent complete: 5.5%; Average loss: 2.8884
Iteration: 223; Percent complete: 5.6%; Average loss: 3.1919
Iteration: 224; Percent complete: 5.6%; Average loss: 3.0204
Iteration: 225; Percent complete: 5.6%; Average loss: 2.7350
Iteration: 226; Percent complete: 5.7%; Average loss: 2.9057
Iteration: 227; Percent complete: 5.7%; Average loss: 3.0802
Iteration: 228; Percent complete: 5.7%; Average loss: 3.2825
Iteration: 229; Percent complete: 5.7%; Average loss: 2.8271
Iteration: 230; Percent complete: 5.8%; Average loss: 3.2838
Iteration: 231; Percent complete: 5.8%; Average loss: 2.7548
Iteration: 232; Percent complete: 5.8%; Average loss: 2.8665
Iteration: 233; Percent complete: 5.8%; Average loss: 3.0088

Iteration: 234; Percent complete: 5.9%; Average loss: 3.0009
Iteration: 235; Percent complete: 5.9%; Average loss: 2.8418
Iteration: 236; Percent complete: 5.9%; Average loss: 2.7287
Iteration: 237; Percent complete: 5.9%; Average loss: 3.2652
Iteration: 238; Percent complete: 5.9%; Average loss: 2.6069
Iteration: 239; Percent complete: 6.0%; Average loss: 2.9760
Iteration: 240; Percent complete: 6.0%; Average loss: 3.0720
Iteration: 241; Percent complete: 6.0%; Average loss: 2.9236
Iteration: 242; Percent complete: 6.0%; Average loss: 3.0329
Iteration: 243; Percent complete: 6.1%; Average loss: 3.1337
Iteration: 244; Percent complete: 6.1%; Average loss: 2.9237
Iteration: 245; Percent complete: 6.1%; Average loss: 2.8950
Iteration: 246; Percent complete: 6.2%; Average loss: 2.7729
Iteration: 247; Percent complete: 6.2%; Average loss: 3.7537
Iteration: 248; Percent complete: 6.2%; Average loss: 3.1925
Iteration: 249; Percent complete: 6.2%; Average loss: 2.9612
Iteration: 250; Percent complete: 6.2%; Average loss: 2.7174
Iteration: 251; Percent complete: 6.3%; Average loss: 3.3511
Iteration: 252; Percent complete: 6.3%; Average loss: 3.0903
Iteration: 253; Percent complete: 6.3%; Average loss: 2.9356
Iteration: 254; Percent complete: 6.3%; Average loss: 3.3272
Iteration: 255; Percent complete: 6.4%; Average loss: 3.2520
Iteration: 256; Percent complete: 6.4%; Average loss: 2.7445
Iteration: 257; Percent complete: 6.4%; Average loss: 2.8616
Iteration: 258; Percent complete: 6.5%; Average loss: 3.0029
Iteration: 259; Percent complete: 6.5%; Average loss: 2.9929
Iteration: 260; Percent complete: 6.5%; Average loss: 3.1922
Iteration: 261; Percent complete: 6.5%; Average loss: 3.1614
Iteration: 262; Percent complete: 6.6%; Average loss: 2.8553
Iteration: 263; Percent complete: 6.6%; Average loss: 3.1550
Iteration: 264; Percent complete: 6.6%; Average loss: 3.1852
Iteration: 265; Percent complete: 6.6%; Average loss: 3.1490
Iteration: 266; Percent complete: 6.7%; Average loss: 3.1735
Iteration: 267; Percent complete: 6.7%; Average loss: 3.1642
Iteration: 268; Percent complete: 6.7%; Average loss: 3.4333
Iteration: 269; Percent complete: 6.7%; Average loss: 2.9079
Iteration: 270; Percent complete: 6.8%; Average loss: 3.0352
Iteration: 271; Percent complete: 6.8%; Average loss: 3.5089
Iteration: 272; Percent complete: 6.8%; Average loss: 2.9929
Iteration: 273; Percent complete: 6.8%; Average loss: 3.0623
Iteration: 274; Percent complete: 6.9%; Average loss: 3.2113
Iteration: 275; Percent complete: 6.9%; Average loss: 3.1085
Iteration: 276; Percent complete: 6.9%; Average loss: 3.0372
Iteration: 277; Percent complete: 6.9%; Average loss: 2.9722
Iteration: 278; Percent complete: 7.0%; Average loss: 3.0443
Iteration: 279; Percent complete: 7.0%; Average loss: 2.8291
Iteration: 280; Percent complete: 7.0%; Average loss: 3.4131
Iteration: 281; Percent complete: 7.0%; Average loss: 2.9842
Iteration: 282; Percent complete: 7.0%; Average loss: 2.9688
Iteration: 283; Percent complete: 7.1%; Average loss: 3.0312
Iteration: 284; Percent complete: 7.1%; Average loss: 3.1143
Iteration: 285; Percent complete: 7.1%; Average loss: 3.0933
Iteration: 286; Percent complete: 7.1%; Average loss: 2.9294
Iteration: 287; Percent complete: 7.2%; Average loss: 2.7435
Iteration: 288; Percent complete: 7.2%; Average loss: 3.1346
Iteration: 289; Percent complete: 7.2%; Average loss: 2.7597
Iteration: 290; Percent complete: 7.2%; Average loss: 3.0810
Iteration: 291; Percent complete: 7.3%; Average loss: 3.1414
Iteration: 292; Percent complete: 7.3%; Average loss: 3.0092
Iteration: 293; Percent complete: 7.3%; Average loss: 3.2071
Iteration: 294; Percent complete: 7.3%; Average loss: 3.0899
Iteration: 295; Percent complete: 7.4%; Average loss: 2.5816
Iteration: 296; Percent complete: 7.4%; Average loss: 2.7652
Iteration: 297; Percent complete: 7.4%; Average loss: 3.2081
Iteration: 298; Percent complete: 7.4%; Average loss: 3.3077
Iteration: 299; Percent complete: 7.5%; Average loss: 3.4639
Iteration: 300; Percent complete: 7.5%; Average loss: 3.0202
Iteration: 301; Percent complete: 7.5%; Average loss: 3.1830
Iteration: 302; Percent complete: 7.5%; Average loss: 3.3870
Iteration: 303; Percent complete: 7.6%; Average loss: 2.9941
Iteration: 304; Percent complete: 7.6%; Average loss: 3.3279
Iteration: 305; Percent complete: 7.6%; Average loss: 3.0240
Iteration: 306; Percent complete: 7.6%; Average loss: 3.2365
Iteration: 307; Percent complete: 7.7%; Average loss: 2.7694
Iteration: 308; Percent complete: 7.7%; Average loss: 3.1494
Iteration: 309; Percent complete: 7.7%; Average loss: 2.9674
Iteration: 310; Percent complete: 7.8%; Average loss: 3.3323
Iteration: 311; Percent complete: 7.8%; Average loss: 3.6021
Iteration: 312; Percent complete: 7.8%; Average loss: 3.2259
Iteration: 313; Percent complete: 7.8%; Average loss: 3.1330
Iteration: 314; Percent complete: 7.8%; Average loss: 2.9882
Iteration: 315; Percent complete: 7.9%; Average loss: 3.2995
Iteration: 316; Percent complete: 7.9%; Average loss: 2.7173
Iteration: 317; Percent complete: 7.9%; Average loss: 3.2222
Iteration: 318; Percent complete: 8.0%; Average loss: 3.2263
Iteration: 319; Percent complete: 8.0%; Average loss: 3.1066
Iteration: 320; Percent complete: 8.0%; Average loss: 2.8577
Iteration: 321; Percent complete: 8.0%; Average loss: 3.3521
Iteration: 322; Percent complete: 8.1%; Average loss: 3.1595
Iteration: 323; Percent complete: 8.1%; Average loss: 3.3436
Iteration: 324; Percent complete: 8.1%; Average loss: 3.0103
Iteration: 325; Percent complete: 8.1%; Average loss: 3.7214

Iteration: 325; Percent complete: 8.1%; Average loss: 2.7214
Iteration: 326; Percent complete: 8.2%; Average loss: 3.0635
Iteration: 327; Percent complete: 8.2%; Average loss: 2.9316
Iteration: 328; Percent complete: 8.2%; Average loss: 3.2921
Iteration: 329; Percent complete: 8.2%; Average loss: 3.3123
Iteration: 330; Percent complete: 8.2%; Average loss: 3.3301
Iteration: 331; Percent complete: 8.3%; Average loss: 3.1618
Iteration: 332; Percent complete: 8.3%; Average loss: 2.9374
Iteration: 333; Percent complete: 8.3%; Average loss: 3.2045
Iteration: 334; Percent complete: 8.3%; Average loss: 3.1106
Iteration: 335; Percent complete: 8.4%; Average loss: 3.3527
Iteration: 336; Percent complete: 8.4%; Average loss: 3.2757
Iteration: 337; Percent complete: 8.4%; Average loss: 2.9002
Iteration: 338; Percent complete: 8.5%; Average loss: 3.0225
Iteration: 339; Percent complete: 8.5%; Average loss: 2.6843
Iteration: 340; Percent complete: 8.5%; Average loss: 3.1281
Iteration: 341; Percent complete: 8.5%; Average loss: 3.4941
Iteration: 342; Percent complete: 8.6%; Average loss: 3.2569
Iteration: 343; Percent complete: 8.6%; Average loss: 2.9393
Iteration: 344; Percent complete: 8.6%; Average loss: 3.4713
Iteration: 345; Percent complete: 8.6%; Average loss: 3.1922
Iteration: 346; Percent complete: 8.6%; Average loss: 2.7235
Iteration: 347; Percent complete: 8.7%; Average loss: 2.9658
Iteration: 348; Percent complete: 8.7%; Average loss: 3.4095
Iteration: 349; Percent complete: 8.7%; Average loss: 3.3399
Iteration: 350; Percent complete: 8.8%; Average loss: 3.0030
Iteration: 351; Percent complete: 8.8%; Average loss: 3.1943
Iteration: 352; Percent complete: 8.8%; Average loss: 3.0742
Iteration: 353; Percent complete: 8.8%; Average loss: 2.9990
Iteration: 354; Percent complete: 8.8%; Average loss: 3.1936
Iteration: 355; Percent complete: 8.9%; Average loss: 3.2992
Iteration: 356; Percent complete: 8.9%; Average loss: 3.2277
Iteration: 357; Percent complete: 8.9%; Average loss: 3.2467
Iteration: 358; Percent complete: 8.9%; Average loss: 3.1558
Iteration: 359; Percent complete: 9.0%; Average loss: 3.0280
Iteration: 360; Percent complete: 9.0%; Average loss: 3.0800
Iteration: 361; Percent complete: 9.0%; Average loss: 3.3281
Iteration: 362; Percent complete: 9.0%; Average loss: 3.2343
Iteration: 363; Percent complete: 9.1%; Average loss: 3.2869
Iteration: 364; Percent complete: 9.1%; Average loss: 3.0596
Iteration: 365; Percent complete: 9.1%; Average loss: 2.7797
Iteration: 366; Percent complete: 9.2%; Average loss: 2.9107
Iteration: 367; Percent complete: 9.2%; Average loss: 3.0571
Iteration: 368; Percent complete: 9.2%; Average loss: 3.1120
Iteration: 369; Percent complete: 9.2%; Average loss: 3.7708
Iteration: 370; Percent complete: 9.2%; Average loss: 2.8351
Iteration: 371; Percent complete: 9.3%; Average loss: 3.4509
Iteration: 372; Percent complete: 9.3%; Average loss: 3.4258
Iteration: 373; Percent complete: 9.3%; Average loss: 3.3950
Iteration: 374; Percent complete: 9.3%; Average loss: 3.4218
Iteration: 375; Percent complete: 9.4%; Average loss: 3.2137
Iteration: 376; Percent complete: 9.4%; Average loss: 2.9165
Iteration: 377; Percent complete: 9.4%; Average loss: 3.3375
Iteration: 378; Percent complete: 9.4%; Average loss: 3.1072
Iteration: 379; Percent complete: 9.5%; Average loss: 3.1351
Iteration: 380; Percent complete: 9.5%; Average loss: 3.3235
Iteration: 381; Percent complete: 9.5%; Average loss: 3.1665
Iteration: 382; Percent complete: 9.6%; Average loss: 3.1170
Iteration: 383; Percent complete: 9.6%; Average loss: 3.4902
Iteration: 384; Percent complete: 9.6%; Average loss: 3.0489
Iteration: 385; Percent complete: 9.6%; Average loss: 3.2932
Iteration: 386; Percent complete: 9.7%; Average loss: 3.1349
Iteration: 387; Percent complete: 9.7%; Average loss: 3.0738
Iteration: 388; Percent complete: 9.7%; Average loss: 3.8370
Iteration: 389; Percent complete: 9.7%; Average loss: 3.3482
Iteration: 390; Percent complete: 9.8%; Average loss: 3.4370
Iteration: 391; Percent complete: 9.8%; Average loss: 3.0774
Iteration: 392; Percent complete: 9.8%; Average loss: 2.9115
Iteration: 393; Percent complete: 9.8%; Average loss: 3.2802
Iteration: 394; Percent complete: 9.8%; Average loss: 2.9782
Iteration: 395; Percent complete: 9.9%; Average loss: 2.7680
Iteration: 396; Percent complete: 9.9%; Average loss: 3.5392
Iteration: 397; Percent complete: 9.9%; Average loss: 3.4414
Iteration: 398; Percent complete: 10.0%; Average loss: 3.0098
Iteration: 399; Percent complete: 10.0%; Average loss: 3.4130
Iteration: 400; Percent complete: 10.0%; Average loss: 3.3098
Iteration: 401; Percent complete: 10.0%; Average loss: 3.3097
Iteration: 402; Percent complete: 10.1%; Average loss: 3.5283
Iteration: 403; Percent complete: 10.1%; Average loss: 3.3028
Iteration: 404; Percent complete: 10.1%; Average loss: 3.1878
Iteration: 405; Percent complete: 10.1%; Average loss: 2.7989
Iteration: 406; Percent complete: 10.2%; Average loss: 2.8002
Iteration: 407; Percent complete: 10.2%; Average loss: 3.1806
Iteration: 408; Percent complete: 10.2%; Average loss: 3.2915
Iteration: 409; Percent complete: 10.2%; Average loss: 3.4750
Iteration: 410; Percent complete: 10.2%; Average loss: 3.1585
Iteration: 411; Percent complete: 10.3%; Average loss: 3.5135
Iteration: 412; Percent complete: 10.3%; Average loss: 3.0947
Iteration: 413; Percent complete: 10.3%; Average loss: 3.2951
Iteration: 414; Percent complete: 10.3%; Average loss: 2.9865
Iteration: 415; Percent complete: 10.4%; Average loss: 3.2626
Iteration: 416; Percent complete: 10.4%; Average loss: 3.7390

Iteration: 417; Percent complete: 10.4%; Average loss: 3.4028
Iteration: 418; Percent complete: 10.4%; Average loss: 2.8880
Iteration: 419; Percent complete: 10.5%; Average loss: 2.9630
Iteration: 420; Percent complete: 10.5%; Average loss: 3.4259
Iteration: 421; Percent complete: 10.5%; Average loss: 3.2222
Iteration: 422; Percent complete: 10.5%; Average loss: 2.9169
Iteration: 423; Percent complete: 10.6%; Average loss: 3.2342
Iteration: 424; Percent complete: 10.6%; Average loss: 3.4254
Iteration: 425; Percent complete: 10.6%; Average loss: 3.1396
Iteration: 426; Percent complete: 10.7%; Average loss: 3.6691
Iteration: 427; Percent complete: 10.7%; Average loss: 3.2802
Iteration: 428; Percent complete: 10.7%; Average loss: 3.1047
Iteration: 429; Percent complete: 10.7%; Average loss: 3.4922
Iteration: 430; Percent complete: 10.8%; Average loss: 3.0699
Iteration: 431; Percent complete: 10.8%; Average loss: 3.0797
Iteration: 432; Percent complete: 10.8%; Average loss: 3.6241
Iteration: 433; Percent complete: 10.8%; Average loss: 3.2259
Iteration: 434; Percent complete: 10.8%; Average loss: 3.4722
Iteration: 435; Percent complete: 10.9%; Average loss: 3.0730
Iteration: 436; Percent complete: 10.9%; Average loss: 3.4033
Iteration: 437; Percent complete: 10.9%; Average loss: 3.1542
Iteration: 438; Percent complete: 10.9%; Average loss: 3.3982
Iteration: 439; Percent complete: 11.0%; Average loss: 3.2700
Iteration: 440; Percent complete: 11.0%; Average loss: 3.3031
Iteration: 441; Percent complete: 11.0%; Average loss: 3.1851
Iteration: 442; Percent complete: 11.1%; Average loss: 3.2720
Iteration: 443; Percent complete: 11.1%; Average loss: 3.6041
Iteration: 444; Percent complete: 11.1%; Average loss: 3.5278
Iteration: 445; Percent complete: 11.1%; Average loss: 3.7768
Iteration: 446; Percent complete: 11.2%; Average loss: 3.5520
Iteration: 447; Percent complete: 11.2%; Average loss: 3.0510
Iteration: 448; Percent complete: 11.2%; Average loss: 3.0974
Iteration: 449; Percent complete: 11.2%; Average loss: 3.5078
Iteration: 450; Percent complete: 11.2%; Average loss: 3.3462
Iteration: 451; Percent complete: 11.3%; Average loss: 3.0940
Iteration: 452; Percent complete: 11.3%; Average loss: 3.1178
Iteration: 453; Percent complete: 11.3%; Average loss: 3.4375
Iteration: 454; Percent complete: 11.3%; Average loss: 3.3624
Iteration: 455; Percent complete: 11.4%; Average loss: 3.5376
Iteration: 456; Percent complete: 11.4%; Average loss: 3.3815
Iteration: 457; Percent complete: 11.4%; Average loss: 2.8974
Iteration: 458; Percent complete: 11.5%; Average loss: 3.5089
Iteration: 459; Percent complete: 11.5%; Average loss: 3.2860
Iteration: 460; Percent complete: 11.5%; Average loss: 3.1318
Iteration: 461; Percent complete: 11.5%; Average loss: 3.1354
Iteration: 462; Percent complete: 11.6%; Average loss: 3.2925
Iteration: 463; Percent complete: 11.6%; Average loss: 2.8198
Iteration: 464; Percent complete: 11.6%; Average loss: 3.3153
Iteration: 465; Percent complete: 11.6%; Average loss: 3.6251
Iteration: 466; Percent complete: 11.7%; Average loss: 3.2742
Iteration: 467; Percent complete: 11.7%; Average loss: 3.8859
Iteration: 468; Percent complete: 11.7%; Average loss: 3.5823
Iteration: 469; Percent complete: 11.7%; Average loss: 3.4254
Iteration: 470; Percent complete: 11.8%; Average loss: 3.5340
Iteration: 471; Percent complete: 11.8%; Average loss: 2.9599
Iteration: 472; Percent complete: 11.8%; Average loss: 3.2116
Iteration: 473; Percent complete: 11.8%; Average loss: 3.5085
Iteration: 474; Percent complete: 11.8%; Average loss: 3.2930
Iteration: 475; Percent complete: 11.9%; Average loss: 3.4736
Iteration: 476; Percent complete: 11.9%; Average loss: 3.3881
Iteration: 477; Percent complete: 11.9%; Average loss: 3.2020
Iteration: 478; Percent complete: 11.9%; Average loss: 3.2537
Iteration: 479; Percent complete: 12.0%; Average loss: 2.8459
Iteration: 480; Percent complete: 12.0%; Average loss: 3.4067
Iteration: 481; Percent complete: 12.0%; Average loss: 3.1046
Iteration: 482; Percent complete: 12.0%; Average loss: 3.2628
Iteration: 483; Percent complete: 12.1%; Average loss: 3.3117
Iteration: 484; Percent complete: 12.1%; Average loss: 3.4675
Iteration: 485; Percent complete: 12.1%; Average loss: 3.4352
Iteration: 486; Percent complete: 12.2%; Average loss: 3.2706
Iteration: 487; Percent complete: 12.2%; Average loss: 3.3584
Iteration: 488; Percent complete: 12.2%; Average loss: 3.5854
Iteration: 489; Percent complete: 12.2%; Average loss: 3.2176
Iteration: 490; Percent complete: 12.2%; Average loss: 3.2805
Iteration: 491; Percent complete: 12.3%; Average loss: 3.4436
Iteration: 492; Percent complete: 12.3%; Average loss: 3.2753
Iteration: 493; Percent complete: 12.3%; Average loss: 3.8307
Iteration: 494; Percent complete: 12.3%; Average loss: 3.4107
Iteration: 495; Percent complete: 12.4%; Average loss: 3.4334
Iteration: 496; Percent complete: 12.4%; Average loss: 3.2204
Iteration: 497; Percent complete: 12.4%; Average loss: 3.4122
Iteration: 498; Percent complete: 12.4%; Average loss: 3.1605
Iteration: 499; Percent complete: 12.5%; Average loss: 2.7598
Iteration: 500; Percent complete: 12.5%; Average loss: 3.4455
Iteration: 501; Percent complete: 12.5%; Average loss: 3.5162
Iteration: 502; Percent complete: 12.6%; Average loss: 3.2490
Iteration: 503; Percent complete: 12.6%; Average loss: 3.2275
Iteration: 504; Percent complete: 12.6%; Average loss: 3.5605
Iteration: 505; Percent complete: 12.6%; Average loss: 3.4002
Iteration: 506; Percent complete: 12.7%; Average loss: 3.5663
Iteration: 507; Percent complete: 12.7%; Average loss: 3.6219

Iteration: 508; Percent complete: 12.7%; Average loss: 3.5281
Iteration: 509; Percent complete: 12.7%; Average loss: 3.2996
Iteration: 510; Percent complete: 12.8%; Average loss: 3.3605
Iteration: 511; Percent complete: 12.8%; Average loss: 3.0305
Iteration: 512; Percent complete: 12.8%; Average loss: 2.9957
Iteration: 513; Percent complete: 12.8%; Average loss: 2.9678
Iteration: 514; Percent complete: 12.8%; Average loss: 2.9652
Iteration: 515; Percent complete: 12.9%; Average loss: 3.5883
Iteration: 516; Percent complete: 12.9%; Average loss: 3.3544
Iteration: 517; Percent complete: 12.9%; Average loss: 3.4926
Iteration: 518; Percent complete: 13.0%; Average loss: 3.3352
Iteration: 519; Percent complete: 13.0%; Average loss: 3.3700
Iteration: 520; Percent complete: 13.0%; Average loss: 3.4356
Iteration: 521; Percent complete: 13.0%; Average loss: 3.1469
Iteration: 522; Percent complete: 13.1%; Average loss: 3.5756
Iteration: 523; Percent complete: 13.1%; Average loss: 3.1231
Iteration: 524; Percent complete: 13.1%; Average loss: 3.5108
Iteration: 525; Percent complete: 13.1%; Average loss: 3.3255
Iteration: 526; Percent complete: 13.2%; Average loss: 3.4930
Iteration: 527; Percent complete: 13.2%; Average loss: 3.0610
Iteration: 528; Percent complete: 13.2%; Average loss: 3.7092
Iteration: 529; Percent complete: 13.2%; Average loss: 3.0098
Iteration: 530; Percent complete: 13.2%; Average loss: 3.3078
Iteration: 531; Percent complete: 13.3%; Average loss: 2.8057
Iteration: 532; Percent complete: 13.3%; Average loss: 3.2586
Iteration: 533; Percent complete: 13.3%; Average loss: 3.5345
Iteration: 534; Percent complete: 13.4%; Average loss: 3.3956
Iteration: 535; Percent complete: 13.4%; Average loss: 3.5151
Iteration: 536; Percent complete: 13.4%; Average loss: 3.2638
Iteration: 537; Percent complete: 13.4%; Average loss: 2.9455
Iteration: 538; Percent complete: 13.5%; Average loss: 3.2859
Iteration: 539; Percent complete: 13.5%; Average loss: 3.1268
Iteration: 540; Percent complete: 13.5%; Average loss: 3.3997
Iteration: 541; Percent complete: 13.5%; Average loss: 3.3828
Iteration: 542; Percent complete: 13.6%; Average loss: 3.2392
Iteration: 543; Percent complete: 13.6%; Average loss: 3.0814
Iteration: 544; Percent complete: 13.6%; Average loss: 3.2715
Iteration: 545; Percent complete: 13.6%; Average loss: 3.5606
Iteration: 546; Percent complete: 13.7%; Average loss: 3.2743
Iteration: 547; Percent complete: 13.7%; Average loss: 3.4643
Iteration: 548; Percent complete: 13.7%; Average loss: 3.2976
Iteration: 549; Percent complete: 13.7%; Average loss: 3.3309
Iteration: 550; Percent complete: 13.8%; Average loss: 3.4444
Iteration: 551; Percent complete: 13.8%; Average loss: 3.1642
Iteration: 552; Percent complete: 13.8%; Average loss: 3.3991
Iteration: 553; Percent complete: 13.8%; Average loss: 3.0313
Iteration: 554; Percent complete: 13.9%; Average loss: 3.5406
Iteration: 555; Percent complete: 13.9%; Average loss: 3.6134
Iteration: 556; Percent complete: 13.9%; Average loss: 2.9030
Iteration: 557; Percent complete: 13.9%; Average loss: 3.6047
Iteration: 558; Percent complete: 14.0%; Average loss: 3.2718
Iteration: 559; Percent complete: 14.0%; Average loss: 3.4374
Iteration: 560; Percent complete: 14.0%; Average loss: 3.5662
Iteration: 561; Percent complete: 14.0%; Average loss: 3.8514
Iteration: 562; Percent complete: 14.1%; Average loss: 3.5642
Iteration: 563; Percent complete: 14.1%; Average loss: 3.1576
Iteration: 564; Percent complete: 14.1%; Average loss: 3.4908
Iteration: 565; Percent complete: 14.1%; Average loss: 3.5255
Iteration: 566; Percent complete: 14.1%; Average loss: 3.2034
Iteration: 567; Percent complete: 14.2%; Average loss: 3.3071
Iteration: 568; Percent complete: 14.2%; Average loss: 3.2653
Iteration: 569; Percent complete: 14.2%; Average loss: 3.6015
Iteration: 570; Percent complete: 14.2%; Average loss: 3.0714
Iteration: 571; Percent complete: 14.3%; Average loss: 3.3158
Iteration: 572; Percent complete: 14.3%; Average loss: 3.0663
Iteration: 573; Percent complete: 14.3%; Average loss: 3.7213
Iteration: 574; Percent complete: 14.3%; Average loss: 3.4355
Iteration: 575; Percent complete: 14.4%; Average loss: 3.0881
Iteration: 576; Percent complete: 14.4%; Average loss: 3.7865
Iteration: 577; Percent complete: 14.4%; Average loss: 3.4918
Iteration: 578; Percent complete: 14.4%; Average loss: 3.5069
Iteration: 579; Percent complete: 14.5%; Average loss: 3.5589
Iteration: 580; Percent complete: 14.5%; Average loss: 3.3892
Iteration: 581; Percent complete: 14.5%; Average loss: 3.3584
Iteration: 582; Percent complete: 14.5%; Average loss: 3.3408
Iteration: 583; Percent complete: 14.6%; Average loss: 3.2533
Iteration: 584; Percent complete: 14.6%; Average loss: 3.3147
Iteration: 585; Percent complete: 14.6%; Average loss: 3.3118
Iteration: 586; Percent complete: 14.6%; Average loss: 3.2136
Iteration: 587; Percent complete: 14.7%; Average loss: 3.3589
Iteration: 588; Percent complete: 14.7%; Average loss: 3.4307
Iteration: 589; Percent complete: 14.7%; Average loss: 3.1779
Iteration: 590; Percent complete: 14.8%; Average loss: 3.5385
Iteration: 591; Percent complete: 14.8%; Average loss: 3.5823
Iteration: 592; Percent complete: 14.8%; Average loss: 3.6767
Iteration: 593; Percent complete: 14.8%; Average loss: 3.2465
Iteration: 594; Percent complete: 14.8%; Average loss: 3.5148
Iteration: 595; Percent complete: 14.9%; Average loss: 3.3603
Iteration: 596; Percent complete: 14.9%; Average loss: 3.5220
Iteration: 597; Percent complete: 14.9%; Average loss: 3.5268
Iteration: 598; Percent complete: 14.9%; Average loss: 3.0133

Iteration: 599; Percent complete: 15.0%; Average loss: 3.2828
Iteration: 600; Percent complete: 15.0%; Average loss: 3.3632
Iteration: 601; Percent complete: 15.0%; Average loss: 3.4147
Iteration: 602; Percent complete: 15.0%; Average loss: 3.5372
Iteration: 603; Percent complete: 15.1%; Average loss: 3.2484
Iteration: 604; Percent complete: 15.1%; Average loss: 3.3851
Iteration: 605; Percent complete: 15.1%; Average loss: 3.2150
Iteration: 606; Percent complete: 15.2%; Average loss: 2.7942
Iteration: 607; Percent complete: 15.2%; Average loss: 3.5889
Iteration: 608; Percent complete: 15.2%; Average loss: 2.9794
Iteration: 609; Percent complete: 15.2%; Average loss: 3.5566
Iteration: 610; Percent complete: 15.2%; Average loss: 3.2934
Iteration: 611; Percent complete: 15.3%; Average loss: 3.3396
Iteration: 612; Percent complete: 15.3%; Average loss: 3.6320
Iteration: 613; Percent complete: 15.3%; Average loss: 3.2979
Iteration: 614; Percent complete: 15.3%; Average loss: 3.5466
Iteration: 615; Percent complete: 15.4%; Average loss: 3.1997
Iteration: 616; Percent complete: 15.4%; Average loss: 2.9855
Iteration: 617; Percent complete: 15.4%; Average loss: 3.1202
Iteration: 618; Percent complete: 15.4%; Average loss: 3.3893
Iteration: 619; Percent complete: 15.5%; Average loss: 3.3005
Iteration: 620; Percent complete: 15.5%; Average loss: 3.3683
Iteration: 621; Percent complete: 15.5%; Average loss: 3.7210
Iteration: 622; Percent complete: 15.6%; Average loss: 2.8294
Iteration: 623; Percent complete: 15.6%; Average loss: 3.1992
Iteration: 624; Percent complete: 15.6%; Average loss: 3.2752
Iteration: 625; Percent complete: 15.6%; Average loss: 3.3309
Iteration: 626; Percent complete: 15.7%; Average loss: 3.2757
Iteration: 627; Percent complete: 15.7%; Average loss: 3.1158
Iteration: 628; Percent complete: 15.7%; Average loss: 3.3369
Iteration: 629; Percent complete: 15.7%; Average loss: 3.2611
Iteration: 630; Percent complete: 15.8%; Average loss: 3.1974
Iteration: 631; Percent complete: 15.8%; Average loss: 3.1557
Iteration: 632; Percent complete: 15.8%; Average loss: 3.1819
Iteration: 633; Percent complete: 15.8%; Average loss: 3.3445
Iteration: 634; Percent complete: 15.8%; Average loss: 3.6215
Iteration: 635; Percent complete: 15.9%; Average loss: 3.2245
Iteration: 636; Percent complete: 15.9%; Average loss: 3.3237
Iteration: 637; Percent complete: 15.9%; Average loss: 3.3873
Iteration: 638; Percent complete: 16.0%; Average loss: 3.4132
Iteration: 639; Percent complete: 16.0%; Average loss: 3.5840
Iteration: 640; Percent complete: 16.0%; Average loss: 3.3563
Iteration: 641; Percent complete: 16.0%; Average loss: 3.3895
Iteration: 642; Percent complete: 16.1%; Average loss: 2.9733
Iteration: 643; Percent complete: 16.1%; Average loss: 3.5966
Iteration: 644; Percent complete: 16.1%; Average loss: 3.5103
Iteration: 645; Percent complete: 16.1%; Average loss: 3.3140
Iteration: 646; Percent complete: 16.2%; Average loss: 3.4207
Iteration: 647; Percent complete: 16.2%; Average loss: 3.3388
Iteration: 648; Percent complete: 16.2%; Average loss: 3.7222
Iteration: 649; Percent complete: 16.2%; Average loss: 3.5378
Iteration: 650; Percent complete: 16.2%; Average loss: 3.2811
Iteration: 651; Percent complete: 16.3%; Average loss: 3.3319
Iteration: 652; Percent complete: 16.3%; Average loss: 3.2976
Iteration: 653; Percent complete: 16.3%; Average loss: 3.0673
Iteration: 654; Percent complete: 16.4%; Average loss: 3.5661
Iteration: 655; Percent complete: 16.4%; Average loss: 3.1985
Iteration: 656; Percent complete: 16.4%; Average loss: 3.3021
Iteration: 657; Percent complete: 16.4%; Average loss: 3.1810
Iteration: 658; Percent complete: 16.4%; Average loss: 3.1062
Iteration: 659; Percent complete: 16.5%; Average loss: 3.4452
Iteration: 660; Percent complete: 16.5%; Average loss: 3.4150
Iteration: 661; Percent complete: 16.5%; Average loss: 3.1442
Iteration: 662; Percent complete: 16.6%; Average loss: 3.6395
Iteration: 663; Percent complete: 16.6%; Average loss: 3.5884
Iteration: 664; Percent complete: 16.6%; Average loss: 3.6656
Iteration: 665; Percent complete: 16.6%; Average loss: 3.1173
Iteration: 666; Percent complete: 16.7%; Average loss: 3.9422
Iteration: 667; Percent complete: 16.7%; Average loss: 2.6559
Iteration: 668; Percent complete: 16.7%; Average loss: 3.5020
Iteration: 669; Percent complete: 16.7%; Average loss: 3.7260
Iteration: 670; Percent complete: 16.8%; Average loss: 3.2648
Iteration: 671; Percent complete: 16.8%; Average loss: 3.6544
Iteration: 672; Percent complete: 16.8%; Average loss: 3.1244
Iteration: 673; Percent complete: 16.8%; Average loss: 3.3549
Iteration: 674; Percent complete: 16.9%; Average loss: 3.6094
Iteration: 675; Percent complete: 16.9%; Average loss: 3.4949
Iteration: 676; Percent complete: 16.9%; Average loss: 2.8671
Iteration: 677; Percent complete: 16.9%; Average loss: 3.5160
Iteration: 678; Percent complete: 17.0%; Average loss: 3.6081
Iteration: 679; Percent complete: 17.0%; Average loss: 3.2540
Iteration: 680; Percent complete: 17.0%; Average loss: 3.5262
Iteration: 681; Percent complete: 17.0%; Average loss: 3.4194
Iteration: 682; Percent complete: 17.1%; Average loss: 3.0865
Iteration: 683; Percent complete: 17.1%; Average loss: 3.9452
Iteration: 684; Percent complete: 17.1%; Average loss: 3.3556
Iteration: 685; Percent complete: 17.1%; Average loss: 3.4621
Iteration: 686; Percent complete: 17.2%; Average loss: 3.9216
Iteration: 687; Percent complete: 17.2%; Average loss: 3.7881
Iteration: 688; Percent complete: 17.2%; Average loss: 3.5120
Iteration: 689; Percent complete: 17.2%; Average loss: 3.4723
Iteration: 690; Percent complete: 17.2%; Average loss: 3.8280

Iteration: 782; Percent complete: 19.6%; Average loss: 3.2440
Iteration: 783; Percent complete: 19.6%; Average loss: 3.1555
Iteration: 784; Percent complete: 19.6%; Average loss: 3.4886
Iteration: 785; Percent complete: 19.6%; Average loss: 3.1790
Iteration: 786; Percent complete: 19.7%; Average loss: 3.4567
Iteration: 787; Percent complete: 19.7%; Average loss: 3.9595
Iteration: 788; Percent complete: 19.7%; Average loss: 3.0311
Iteration: 789; Percent complete: 19.7%; Average loss: 3.4938
Iteration: 790; Percent complete: 19.8%; Average loss: 3.7832
Iteration: 791; Percent complete: 19.8%; Average loss: 3.5611
Iteration: 792; Percent complete: 19.8%; Average loss: 3.2494
Iteration: 793; Percent complete: 19.8%; Average loss: 3.5607
Iteration: 794; Percent complete: 19.9%; Average loss: 3.3573
Iteration: 795; Percent complete: 19.9%; Average loss: 3.2687
Iteration: 796; Percent complete: 19.9%; Average loss: 3.4477
Iteration: 797; Percent complete: 19.9%; Average loss: 3.4383
Iteration: 798; Percent complete: 20.0%; Average loss: 3.3534
Iteration: 799; Percent complete: 20.0%; Average loss: 3.3708
Iteration: 800; Percent complete: 20.0%; Average loss: 3.4068
Iteration: 801; Percent complete: 20.0%; Average loss: 3.6153
Iteration: 802; Percent complete: 20.1%; Average loss: 2.9416
Iteration: 803; Percent complete: 20.1%; Average loss: 3.1266
Iteration: 804; Percent complete: 20.1%; Average loss: 3.2735
Iteration: 805; Percent complete: 20.1%; Average loss: 3.5830
Iteration: 806; Percent complete: 20.2%; Average loss: 3.7036
Iteration: 807; Percent complete: 20.2%; Average loss: 3.6603
Iteration: 808; Percent complete: 20.2%; Average loss: 3.6640
Iteration: 809; Percent complete: 20.2%; Average loss: 3.2344
Iteration: 810; Percent complete: 20.2%; Average loss: 3.6786
Iteration: 811; Percent complete: 20.3%; Average loss: 3.3443
Iteration: 812; Percent complete: 20.3%; Average loss: 2.8765
Iteration: 813; Percent complete: 20.3%; Average loss: 3.7895
Iteration: 814; Percent complete: 20.3%; Average loss: 3.3138
Iteration: 815; Percent complete: 20.4%; Average loss: 3.6719
Iteration: 816; Percent complete: 20.4%; Average loss: 3.5799
Iteration: 817; Percent complete: 20.4%; Average loss: 3.4896
Iteration: 818; Percent complete: 20.4%; Average loss: 3.5393
Iteration: 819; Percent complete: 20.5%; Average loss: 3.3713
Iteration: 820; Percent complete: 20.5%; Average loss: 3.6278
Iteration: 821; Percent complete: 20.5%; Average loss: 3.0727
Iteration: 822; Percent complete: 20.5%; Average loss: 3.5230
Iteration: 823; Percent complete: 20.6%; Average loss: 3.4264
Iteration: 824; Percent complete: 20.6%; Average loss: 3.8151
Iteration: 825; Percent complete: 20.6%; Average loss: 3.5641
Iteration: 826; Percent complete: 20.6%; Average loss: 3.1875
Iteration: 827; Percent complete: 20.7%; Average loss: 3.4286
Iteration: 828; Percent complete: 20.7%; Average loss: 3.5613
Iteration: 829; Percent complete: 20.7%; Average loss: 3.6320
Iteration: 830; Percent complete: 20.8%; Average loss: 3.2926
Iteration: 831; Percent complete: 20.8%; Average loss: 3.5114
Iteration: 832; Percent complete: 20.8%; Average loss: 3.3156
Iteration: 833; Percent complete: 20.8%; Average loss: 3.3055
Iteration: 834; Percent complete: 20.8%; Average loss: 3.4069
Iteration: 835; Percent complete: 20.9%; Average loss: 3.3551
Iteration: 836; Percent complete: 20.9%; Average loss: 3.5577
Iteration: 837; Percent complete: 20.9%; Average loss: 3.0343
Iteration: 838; Percent complete: 20.9%; Average loss: 3.2584
Iteration: 839; Percent complete: 21.0%; Average loss: 3.7124
Iteration: 840; Percent complete: 21.0%; Average loss: 3.5792
Iteration: 841; Percent complete: 21.0%; Average loss: 3.3423
Iteration: 842; Percent complete: 21.1%; Average loss: 3.3198
Iteration: 843; Percent complete: 21.1%; Average loss: 3.2778
Iteration: 844; Percent complete: 21.1%; Average loss: 3.3706
Iteration: 845; Percent complete: 21.1%; Average loss: 3.7165
Iteration: 846; Percent complete: 21.1%; Average loss: 3.7303
Iteration: 847; Percent complete: 21.2%; Average loss: 3.2699
Iteration: 848; Percent complete: 21.2%; Average loss: 3.6435
Iteration: 849; Percent complete: 21.2%; Average loss: 3.1331
Iteration: 850; Percent complete: 21.2%; Average loss: 3.2932
Iteration: 851; Percent complete: 21.3%; Average loss: 3.5028
Iteration: 852; Percent complete: 21.3%; Average loss: 3.6949
Iteration: 853; Percent complete: 21.3%; Average loss: 3.5061
Iteration: 854; Percent complete: 21.3%; Average loss: 3.5403
Iteration: 855; Percent complete: 21.4%; Average loss: 3.2350
Iteration: 856; Percent complete: 21.4%; Average loss: 3.4088
Iteration: 857; Percent complete: 21.4%; Average loss: 3.2045
Iteration: 858; Percent complete: 21.4%; Average loss: 3.2865
Iteration: 859; Percent complete: 21.5%; Average loss: 3.2724
Iteration: 860; Percent complete: 21.5%; Average loss: 3.3568
Iteration: 861; Percent complete: 21.5%; Average loss: 3.6673
Iteration: 862; Percent complete: 21.6%; Average loss: 3.5483
Iteration: 863; Percent complete: 21.6%; Average loss: 3.5115
Iteration: 864; Percent complete: 21.6%; Average loss: 3.5189
Iteration: 865; Percent complete: 21.6%; Average loss: 3.5490
Iteration: 866; Percent complete: 21.6%; Average loss: 3.5976
Iteration: 867; Percent complete: 21.7%; Average loss: 3.3817
Iteration: 868; Percent complete: 21.7%; Average loss: 3.3569
Iteration: 869; Percent complete: 21.7%; Average loss: 3.3381
Iteration: 870; Percent complete: 21.8%; Average loss: 3.1657
Iteration: 871; Percent complete: 21.8%; Average loss: 3.6646
Iteration: 872; Percent complete: 21.8%; Average loss: 3.3334

Iteration: 964; Percent complete: 24.1%; Average loss: 3.5930
Iteration: 965; Percent complete: 24.1%; Average loss: 3.7431
Iteration: 966; Percent complete: 24.1%; Average loss: 3.3739
Iteration: 967; Percent complete: 24.2%; Average loss: 3.4597
Iteration: 968; Percent complete: 24.2%; Average loss: 3.6343
Iteration: 969; Percent complete: 24.2%; Average loss: 3.5218
Iteration: 970; Percent complete: 24.2%; Average loss: 3.3936
Iteration: 971; Percent complete: 24.3%; Average loss: 3.3572
Iteration: 972; Percent complete: 24.3%; Average loss: 3.4167
Iteration: 973; Percent complete: 24.3%; Average loss: 3.7257
Iteration: 974; Percent complete: 24.3%; Average loss: 3.1936
Iteration: 975; Percent complete: 24.4%; Average loss: 3.6832
Iteration: 976; Percent complete: 24.4%; Average loss: 3.3412
Iteration: 977; Percent complete: 24.4%; Average loss: 3.5089
Iteration: 978; Percent complete: 24.4%; Average loss: 3.2337
Iteration: 979; Percent complete: 24.5%; Average loss: 3.7396
Iteration: 980; Percent complete: 24.5%; Average loss: 3.4232
Iteration: 981; Percent complete: 24.5%; Average loss: 3.3427
Iteration: 982; Percent complete: 24.6%; Average loss: 3.5333
Iteration: 983; Percent complete: 24.6%; Average loss: 4.0372
Iteration: 984; Percent complete: 24.6%; Average loss: 3.5669
Iteration: 985; Percent complete: 24.6%; Average loss: 3.7600
Iteration: 986; Percent complete: 24.6%; Average loss: 3.3677
Iteration: 987; Percent complete: 24.7%; Average loss: 3.4186
Iteration: 988; Percent complete: 24.7%; Average loss: 3.6682
Iteration: 989; Percent complete: 24.7%; Average loss: 3.7549
Iteration: 990; Percent complete: 24.8%; Average loss: 3.4308
Iteration: 991; Percent complete: 24.8%; Average loss: 3.6247
Iteration: 992; Percent complete: 24.8%; Average loss: 3.5351
Iteration: 993; Percent complete: 24.8%; Average loss: 3.5050
Iteration: 994; Percent complete: 24.9%; Average loss: 3.5517
Iteration: 995; Percent complete: 24.9%; Average loss: 3.5779
Iteration: 996; Percent complete: 24.9%; Average loss: 3.7167
Iteration: 997; Percent complete: 24.9%; Average loss: 3.7127
Iteration: 998; Percent complete: 24.9%; Average loss: 3.4849
Iteration: 999; Percent complete: 25.0%; Average loss: 3.6087
Iteration: 1000; Percent complete: 25.0%; Average loss: 3.6687
Iteration: 1001; Percent complete: 25.0%; Average loss: 3.2538
Iteration: 1002; Percent complete: 25.1%; Average loss: 3.6421
Iteration: 1003; Percent complete: 25.1%; Average loss: 3.2320
Iteration: 1004; Percent complete: 25.1%; Average loss: 3.2710
Iteration: 1005; Percent complete: 25.1%; Average loss: 3.4142
Iteration: 1006; Percent complete: 25.1%; Average loss: 3.4516
Iteration: 1007; Percent complete: 25.2%; Average loss: 3.3024
Iteration: 1008; Percent complete: 25.2%; Average loss: 3.3962
Iteration: 1009; Percent complete: 25.2%; Average loss: 3.3644
Iteration: 1010; Percent complete: 25.2%; Average loss: 3.0570
Iteration: 1011; Percent complete: 25.3%; Average loss: 3.7147
Iteration: 1012; Percent complete: 25.3%; Average loss: 3.6759
Iteration: 1013; Percent complete: 25.3%; Average loss: 3.7533
Iteration: 1014; Percent complete: 25.4%; Average loss: 3.3562
Iteration: 1015; Percent complete: 25.4%; Average loss: 3.5212
Iteration: 1016; Percent complete: 25.4%; Average loss: 3.2789
Iteration: 1017; Percent complete: 25.4%; Average loss: 3.7742
Iteration: 1018; Percent complete: 25.4%; Average loss: 3.1634
Iteration: 1019; Percent complete: 25.5%; Average loss: 3.9460
Iteration: 1020; Percent complete: 25.5%; Average loss: 3.6807
Iteration: 1021; Percent complete: 25.5%; Average loss: 3.4039
Iteration: 1022; Percent complete: 25.6%; Average loss: 3.6608
Iteration: 1023; Percent complete: 25.6%; Average loss: 3.5979
Iteration: 1024; Percent complete: 25.6%; Average loss: 4.0231
Iteration: 1025; Percent complete: 25.6%; Average loss: 3.3175
Iteration: 1026; Percent complete: 25.7%; Average loss: 3.3271
Iteration: 1027; Percent complete: 25.7%; Average loss: 3.4385
Iteration: 1028; Percent complete: 25.7%; Average loss: 3.2818
Iteration: 1029; Percent complete: 25.7%; Average loss: 3.2594
Iteration: 1030; Percent complete: 25.8%; Average loss: 3.6775
Iteration: 1031; Percent complete: 25.8%; Average loss: 3.9890
Iteration: 1032; Percent complete: 25.8%; Average loss: 3.2445
Iteration: 1033; Percent complete: 25.8%; Average loss: 3.3146
Iteration: 1034; Percent complete: 25.9%; Average loss: 3.4478
Iteration: 1035; Percent complete: 25.9%; Average loss: 3.4141
Iteration: 1036; Percent complete: 25.9%; Average loss: 3.4391
Iteration: 1037; Percent complete: 25.9%; Average loss: 3.4155
Iteration: 1038; Percent complete: 25.9%; Average loss: 3.3169
Iteration: 1039; Percent complete: 26.0%; Average loss: 3.9290
Iteration: 1040; Percent complete: 26.0%; Average loss: 3.5382
Iteration: 1041; Percent complete: 26.0%; Average loss: 3.8805
Iteration: 1042; Percent complete: 26.1%; Average loss: 3.4628
Iteration: 1043; Percent complete: 26.1%; Average loss: 3.6446
Iteration: 1044; Percent complete: 26.1%; Average loss: 3.7496
Iteration: 1045; Percent complete: 26.1%; Average loss: 3.6483
Iteration: 1046; Percent complete: 26.2%; Average loss: 3.7208
Iteration: 1047; Percent complete: 26.2%; Average loss: 3.6404
Iteration: 1048; Percent complete: 26.2%; Average loss: 3.5298
Iteration: 1049; Percent complete: 26.2%; Average loss: 3.3247
Iteration: 1050; Percent complete: 26.2%; Average loss: 3.2800
Iteration: 1051; Percent complete: 26.3%; Average loss: 3.6869
Iteration: 1052; Percent complete: 26.3%; Average loss: 3.5749
Iteration: 1053; Percent complete: 26.3%; Average loss: 3.6040
Iteration: 1054; Percent complete: 26.4%; Average loss: 3.3382
Iteration: 1055; Percent complete: 26.4%; Average loss: 3.3052

Iteration: 1055; Percent complete: 26.4%; Average loss: 3.5955
Iteration: 1056; Percent complete: 26.4%; Average loss: 3.5811
Iteration: 1057; Percent complete: 26.4%; Average loss: 3.6792
Iteration: 1058; Percent complete: 26.5%; Average loss: 3.8003
Iteration: 1059; Percent complete: 26.5%; Average loss: 3.6492
Iteration: 1060; Percent complete: 26.5%; Average loss: 3.2166
Iteration: 1061; Percent complete: 26.5%; Average loss: 3.5993
Iteration: 1062; Percent complete: 26.6%; Average loss: 3.5734
Iteration: 1063; Percent complete: 26.6%; Average loss: 3.4286
Iteration: 1064; Percent complete: 26.6%; Average loss: 3.6645
Iteration: 1065; Percent complete: 26.6%; Average loss: 3.4106
Iteration: 1066; Percent complete: 26.7%; Average loss: 3.6462
Iteration: 1067; Percent complete: 26.7%; Average loss: 3.2566
Iteration: 1068; Percent complete: 26.7%; Average loss: 3.8311
Iteration: 1069; Percent complete: 26.7%; Average loss: 3.6210
Iteration: 1070; Percent complete: 26.8%; Average loss: 3.5782
Iteration: 1071; Percent complete: 26.8%; Average loss: 4.1107
Iteration: 1072; Percent complete: 26.8%; Average loss: 3.4487
Iteration: 1073; Percent complete: 26.8%; Average loss: 3.4437
Iteration: 1074; Percent complete: 26.9%; Average loss: 3.5908
Iteration: 1075; Percent complete: 26.9%; Average loss: 3.2615
Iteration: 1076; Percent complete: 26.9%; Average loss: 3.4738
Iteration: 1077; Percent complete: 26.9%; Average loss: 3.4677
Iteration: 1078; Percent complete: 27.0%; Average loss: 3.2799
Iteration: 1079; Percent complete: 27.0%; Average loss: 3.5123
Iteration: 1080; Percent complete: 27.0%; Average loss: 3.2298
Iteration: 1081; Percent complete: 27.0%; Average loss: 3.2369
Iteration: 1082; Percent complete: 27.1%; Average loss: 3.3536
Iteration: 1083; Percent complete: 27.1%; Average loss: 3.3608
Iteration: 1084; Percent complete: 27.1%; Average loss: 3.2614
Iteration: 1085; Percent complete: 27.1%; Average loss: 3.5242
Iteration: 1086; Percent complete: 27.2%; Average loss: 3.2749
Iteration: 1087; Percent complete: 27.2%; Average loss: 3.1990
Iteration: 1088; Percent complete: 27.2%; Average loss: 3.3584
Iteration: 1089; Percent complete: 27.2%; Average loss: 3.8980
Iteration: 1090; Percent complete: 27.3%; Average loss: 3.6714
Iteration: 1091; Percent complete: 27.3%; Average loss: 3.3364
Iteration: 1092; Percent complete: 27.3%; Average loss: 3.2740
Iteration: 1093; Percent complete: 27.3%; Average loss: 3.5573
Iteration: 1094; Percent complete: 27.4%; Average loss: 3.7494
Iteration: 1095; Percent complete: 27.4%; Average loss: 3.4180
Iteration: 1096; Percent complete: 27.4%; Average loss: 3.3622
Iteration: 1097; Percent complete: 27.4%; Average loss: 3.9034
Iteration: 1098; Percent complete: 27.5%; Average loss: 3.3748
Iteration: 1099; Percent complete: 27.5%; Average loss: 3.3324
Iteration: 1100; Percent complete: 27.5%; Average loss: 3.1949
Iteration: 1101; Percent complete: 27.5%; Average loss: 3.6395
Iteration: 1102; Percent complete: 27.6%; Average loss: 3.3196
Iteration: 1103; Percent complete: 27.6%; Average loss: 3.8817
Iteration: 1104; Percent complete: 27.6%; Average loss: 3.2212
Iteration: 1105; Percent complete: 27.6%; Average loss: 3.5916
Iteration: 1106; Percent complete: 27.7%; Average loss: 3.6396
Iteration: 1107; Percent complete: 27.7%; Average loss: 3.5361
Iteration: 1108; Percent complete: 27.7%; Average loss: 3.6757
Iteration: 1109; Percent complete: 27.7%; Average loss: 3.7212
Iteration: 1110; Percent complete: 27.8%; Average loss: 3.6973
Iteration: 1111; Percent complete: 27.8%; Average loss: 3.4933
Iteration: 1112; Percent complete: 27.8%; Average loss: 3.7029
Iteration: 1113; Percent complete: 27.8%; Average loss: 3.7839
Iteration: 1114; Percent complete: 27.9%; Average loss: 3.5867
Iteration: 1115; Percent complete: 27.9%; Average loss: 3.7966
Iteration: 1116; Percent complete: 27.9%; Average loss: 3.6288
Iteration: 1117; Percent complete: 27.9%; Average loss: 4.0025
Iteration: 1118; Percent complete: 28.0%; Average loss: 3.5439
Iteration: 1119; Percent complete: 28.0%; Average loss: 3.8717
Iteration: 1120; Percent complete: 28.0%; Average loss: 3.5190
Iteration: 1121; Percent complete: 28.0%; Average loss: 3.8551
Iteration: 1122; Percent complete: 28.1%; Average loss: 3.5594
Iteration: 1123; Percent complete: 28.1%; Average loss: 3.3155
Iteration: 1124; Percent complete: 28.1%; Average loss: 3.7075
Iteration: 1125; Percent complete: 28.1%; Average loss: 3.4846
Iteration: 1126; Percent complete: 28.1%; Average loss: 3.7785
Iteration: 1127; Percent complete: 28.2%; Average loss: 3.3634
Iteration: 1128; Percent complete: 28.2%; Average loss: 3.8510
Iteration: 1129; Percent complete: 28.2%; Average loss: 3.6144
Iteration: 1130; Percent complete: 28.2%; Average loss: 3.4783
Iteration: 1131; Percent complete: 28.3%; Average loss: 3.5866
Iteration: 1132; Percent complete: 28.3%; Average loss: 3.9038
Iteration: 1133; Percent complete: 28.3%; Average loss: 3.4539
Iteration: 1134; Percent complete: 28.3%; Average loss: 3.6683
Iteration: 1135; Percent complete: 28.4%; Average loss: 3.8231
Iteration: 1136; Percent complete: 28.4%; Average loss: 3.1604
Iteration: 1137; Percent complete: 28.4%; Average loss: 3.4026
Iteration: 1138; Percent complete: 28.4%; Average loss: 3.7784
Iteration: 1139; Percent complete: 28.5%; Average loss: 3.5646
Iteration: 1140; Percent complete: 28.5%; Average loss: 3.6647
Iteration: 1141; Percent complete: 28.5%; Average loss: 3.5668
Iteration: 1142; Percent complete: 28.5%; Average loss: 3.4859
Iteration: 1143; Percent complete: 28.6%; Average loss: 3.6238
Iteration: 1144; Percent complete: 28.6%; Average loss: 3.8235
Iteration: 1145; Percent complete: 28.6%; Average loss: 3.5711
Iteration: 1146; Percent complete: 28.6%; Average loss: 3.7199

Iteration: 1147; Percent complete: 28.7%; Average loss: 3.6345
Iteration: 1148; Percent complete: 28.7%; Average loss: 3.5169
Iteration: 1149; Percent complete: 28.7%; Average loss: 3.6328
Iteration: 1150; Percent complete: 28.7%; Average loss: 3.5118
Iteration: 1151; Percent complete: 28.8%; Average loss: 3.2627
Iteration: 1152; Percent complete: 28.8%; Average loss: 3.8252
Iteration: 1153; Percent complete: 28.8%; Average loss: 3.6199
Iteration: 1154; Percent complete: 28.8%; Average loss: 3.8438
Iteration: 1155; Percent complete: 28.9%; Average loss: 3.5282
Iteration: 1156; Percent complete: 28.9%; Average loss: 3.8533
Iteration: 1157; Percent complete: 28.9%; Average loss: 3.8594
Iteration: 1158; Percent complete: 28.9%; Average loss: 3.6196
Iteration: 1159; Percent complete: 29.0%; Average loss: 3.5292
Iteration: 1160; Percent complete: 29.0%; Average loss: 3.4774
Iteration: 1161; Percent complete: 29.0%; Average loss: 3.2493
Iteration: 1162; Percent complete: 29.0%; Average loss: 3.6863
Iteration: 1163; Percent complete: 29.1%; Average loss: 3.4864
Iteration: 1164; Percent complete: 29.1%; Average loss: 3.6275
Iteration: 1165; Percent complete: 29.1%; Average loss: 3.6592
Iteration: 1166; Percent complete: 29.1%; Average loss: 3.7488
Iteration: 1167; Percent complete: 29.2%; Average loss: 3.3883
Iteration: 1168; Percent complete: 29.2%; Average loss: 3.3597
Iteration: 1169; Percent complete: 29.2%; Average loss: 3.4183
Iteration: 1170; Percent complete: 29.2%; Average loss: 3.7453
Iteration: 1171; Percent complete: 29.3%; Average loss: 3.3555
Iteration: 1172; Percent complete: 29.3%; Average loss: 3.5114
Iteration: 1173; Percent complete: 29.3%; Average loss: 3.2615
Iteration: 1174; Percent complete: 29.3%; Average loss: 3.3955
Iteration: 1175; Percent complete: 29.4%; Average loss: 2.9677
Iteration: 1176; Percent complete: 29.4%; Average loss: 3.4596
Iteration: 1177; Percent complete: 29.4%; Average loss: 3.3320
Iteration: 1178; Percent complete: 29.4%; Average loss: 3.3674
Iteration: 1179; Percent complete: 29.5%; Average loss: 3.5478
Iteration: 1180; Percent complete: 29.5%; Average loss: 3.5458
Iteration: 1181; Percent complete: 29.5%; Average loss: 3.7382
Iteration: 1182; Percent complete: 29.5%; Average loss: 3.7678
Iteration: 1183; Percent complete: 29.6%; Average loss: 3.2997
Iteration: 1184; Percent complete: 29.6%; Average loss: 3.7630
Iteration: 1185; Percent complete: 29.6%; Average loss: 3.4683
Iteration: 1186; Percent complete: 29.6%; Average loss: 3.7139
Iteration: 1187; Percent complete: 29.7%; Average loss: 4.0770
Iteration: 1188; Percent complete: 29.7%; Average loss: 3.7550
Iteration: 1189; Percent complete: 29.7%; Average loss: 3.3964
Iteration: 1190; Percent complete: 29.8%; Average loss: 3.3230
Iteration: 1191; Percent complete: 29.8%; Average loss: 3.3091
Iteration: 1192; Percent complete: 29.8%; Average loss: 3.7616
Iteration: 1193; Percent complete: 29.8%; Average loss: 3.3167
Iteration: 1194; Percent complete: 29.8%; Average loss: 3.5440
Iteration: 1195; Percent complete: 29.9%; Average loss: 3.8732
Iteration: 1196; Percent complete: 29.9%; Average loss: 3.5780
Iteration: 1197; Percent complete: 29.9%; Average loss: 3.8131
Iteration: 1198; Percent complete: 29.9%; Average loss: 3.8152
Iteration: 1199; Percent complete: 30.0%; Average loss: 3.3596
Iteration: 1200; Percent complete: 30.0%; Average loss: 3.7320
Iteration: 1201; Percent complete: 30.0%; Average loss: 3.9290
Iteration: 1202; Percent complete: 30.0%; Average loss: 3.6755
Iteration: 1203; Percent complete: 30.1%; Average loss: 3.5317
Iteration: 1204; Percent complete: 30.1%; Average loss: 3.7923
Iteration: 1205; Percent complete: 30.1%; Average loss: 3.1603
Iteration: 1206; Percent complete: 30.1%; Average loss: 3.8020
Iteration: 1207; Percent complete: 30.2%; Average loss: 3.5160
Iteration: 1208; Percent complete: 30.2%; Average loss: 3.5463
Iteration: 1209; Percent complete: 30.2%; Average loss: 3.6065
Iteration: 1210; Percent complete: 30.2%; Average loss: 3.4193
Iteration: 1211; Percent complete: 30.3%; Average loss: 3.5821
Iteration: 1212; Percent complete: 30.3%; Average loss: 3.5525
Iteration: 1213; Percent complete: 30.3%; Average loss: 3.6627
Iteration: 1214; Percent complete: 30.3%; Average loss: 3.5154
Iteration: 1215; Percent complete: 30.4%; Average loss: 4.0313
Iteration: 1216; Percent complete: 30.4%; Average loss: 3.6509
Iteration: 1217; Percent complete: 30.4%; Average loss: 3.4070
Iteration: 1218; Percent complete: 30.4%; Average loss: 3.4534
Iteration: 1219; Percent complete: 30.5%; Average loss: 3.2726
Iteration: 1220; Percent complete: 30.5%; Average loss: 3.7807
Iteration: 1221; Percent complete: 30.5%; Average loss: 3.6374
Iteration: 1222; Percent complete: 30.6%; Average loss: 3.5790
Iteration: 1223; Percent complete: 30.6%; Average loss: 3.4105
Iteration: 1224; Percent complete: 30.6%; Average loss: 3.5832
Iteration: 1225; Percent complete: 30.6%; Average loss: 3.5422
Iteration: 1226; Percent complete: 30.6%; Average loss: 3.6806
Iteration: 1227; Percent complete: 30.7%; Average loss: 3.2461
Iteration: 1228; Percent complete: 30.7%; Average loss: 3.7544
Iteration: 1229; Percent complete: 30.7%; Average loss: 3.4179
Iteration: 1230; Percent complete: 30.8%; Average loss: 4.0405
Iteration: 1231; Percent complete: 30.8%; Average loss: 3.7721
Iteration: 1232; Percent complete: 30.8%; Average loss: 3.6484
Iteration: 1233; Percent complete: 30.8%; Average loss: 3.6643
Iteration: 1234; Percent complete: 30.9%; Average loss: 3.5641
Iteration: 1235; Percent complete: 30.9%; Average loss: 3.6461
Iteration: 1236; Percent complete: 30.9%; Average loss: 3.5851
Iteration: 1237; Percent complete: 30.9%; Average loss: 3.5572

Iteration: 1238; Percent complete: 30.9%; Average loss: 3.5531
Iteration: 1239; Percent complete: 31.0%; Average loss: 3.5560
Iteration: 1240; Percent complete: 31.0%; Average loss: 3.5880
Iteration: 1241; Percent complete: 31.0%; Average loss: 3.6322
Iteration: 1242; Percent complete: 31.1%; Average loss: 3.6977
Iteration: 1243; Percent complete: 31.1%; Average loss: 3.4891
Iteration: 1244; Percent complete: 31.1%; Average loss: 3.3916
Iteration: 1245; Percent complete: 31.1%; Average loss: 3.5615
Iteration: 1246; Percent complete: 31.1%; Average loss: 3.5220
Iteration: 1247; Percent complete: 31.2%; Average loss: 3.7978
Iteration: 1248; Percent complete: 31.2%; Average loss: 3.6738
Iteration: 1249; Percent complete: 31.2%; Average loss: 3.2614
Iteration: 1250; Percent complete: 31.2%; Average loss: 3.1621
Iteration: 1251; Percent complete: 31.3%; Average loss: 3.5675
Iteration: 1252; Percent complete: 31.3%; Average loss: 3.6161
Iteration: 1253; Percent complete: 31.3%; Average loss: 3.4967
Iteration: 1254; Percent complete: 31.4%; Average loss: 3.9653
Iteration: 1255; Percent complete: 31.4%; Average loss: 3.4926
Iteration: 1256; Percent complete: 31.4%; Average loss: 3.3795
Iteration: 1257; Percent complete: 31.4%; Average loss: 3.9405
Iteration: 1258; Percent complete: 31.4%; Average loss: 3.7699
Iteration: 1259; Percent complete: 31.5%; Average loss: 3.3291
Iteration: 1260; Percent complete: 31.5%; Average loss: 4.0007
Iteration: 1261; Percent complete: 31.5%; Average loss: 3.5385
Iteration: 1262; Percent complete: 31.6%; Average loss: 3.8243
Iteration: 1263; Percent complete: 31.6%; Average loss: 3.2878
Iteration: 1264; Percent complete: 31.6%; Average loss: 4.0339
Iteration: 1265; Percent complete: 31.6%; Average loss: 4.0321
Iteration: 1266; Percent complete: 31.6%; Average loss: 3.8600
Iteration: 1267; Percent complete: 31.7%; Average loss: 3.9626
Iteration: 1268; Percent complete: 31.7%; Average loss: 3.7533
Iteration: 1269; Percent complete: 31.7%; Average loss: 3.4470
Iteration: 1270; Percent complete: 31.8%; Average loss: 3.8288
Iteration: 1271; Percent complete: 31.8%; Average loss: 3.8187
Iteration: 1272; Percent complete: 31.8%; Average loss: 3.6232
Iteration: 1273; Percent complete: 31.8%; Average loss: 3.7054
Iteration: 1274; Percent complete: 31.9%; Average loss: 3.2352
Iteration: 1275; Percent complete: 31.9%; Average loss: 3.8066
Iteration: 1276; Percent complete: 31.9%; Average loss: 3.5748
Iteration: 1277; Percent complete: 31.9%; Average loss: 3.4776
Iteration: 1278; Percent complete: 31.9%; Average loss: 3.5090
Iteration: 1279; Percent complete: 32.0%; Average loss: 3.8188
Iteration: 1280; Percent complete: 32.0%; Average loss: 4.0413
Iteration: 1281; Percent complete: 32.0%; Average loss: 3.4388
Iteration: 1282; Percent complete: 32.0%; Average loss: 3.8438
Iteration: 1283; Percent complete: 32.1%; Average loss: 3.6603
Iteration: 1284; Percent complete: 32.1%; Average loss: 3.6251
Iteration: 1285; Percent complete: 32.1%; Average loss: 3.7754
Iteration: 1286; Percent complete: 32.1%; Average loss: 3.2731
Iteration: 1287; Percent complete: 32.2%; Average loss: 3.6532
Iteration: 1288; Percent complete: 32.2%; Average loss: 3.5741
Iteration: 1289; Percent complete: 32.2%; Average loss: 3.3565
Iteration: 1290; Percent complete: 32.2%; Average loss: 3.7386
Iteration: 1291; Percent complete: 32.3%; Average loss: 3.8128
Iteration: 1292; Percent complete: 32.3%; Average loss: 3.3604
Iteration: 1293; Percent complete: 32.3%; Average loss: 3.5571
Iteration: 1294; Percent complete: 32.4%; Average loss: 3.4564
Iteration: 1295; Percent complete: 32.4%; Average loss: 3.6461
Iteration: 1296; Percent complete: 32.4%; Average loss: 3.8216
Iteration: 1297; Percent complete: 32.4%; Average loss: 3.5026
Iteration: 1298; Percent complete: 32.5%; Average loss: 3.6656
Iteration: 1299; Percent complete: 32.5%; Average loss: 3.5885
Iteration: 1300; Percent complete: 32.5%; Average loss: 3.8638
Iteration: 1301; Percent complete: 32.5%; Average loss: 3.7728
Iteration: 1302; Percent complete: 32.6%; Average loss: 3.5929
Iteration: 1303; Percent complete: 32.6%; Average loss: 3.5843
Iteration: 1304; Percent complete: 32.6%; Average loss: 3.5745
Iteration: 1305; Percent complete: 32.6%; Average loss: 3.5562
Iteration: 1306; Percent complete: 32.6%; Average loss: 3.5614
Iteration: 1307; Percent complete: 32.7%; Average loss: 3.6835
Iteration: 1308; Percent complete: 32.7%; Average loss: 3.6863
Iteration: 1309; Percent complete: 32.7%; Average loss: 3.5831
Iteration: 1310; Percent complete: 32.8%; Average loss: 3.9537
Iteration: 1311; Percent complete: 32.8%; Average loss: 3.7817
Iteration: 1312; Percent complete: 32.8%; Average loss: 3.9132
Iteration: 1313; Percent complete: 32.8%; Average loss: 4.1458
Iteration: 1314; Percent complete: 32.9%; Average loss: 3.7657
Iteration: 1315; Percent complete: 32.9%; Average loss: 3.8828
Iteration: 1316; Percent complete: 32.9%; Average loss: 3.3698
Iteration: 1317; Percent complete: 32.9%; Average loss: 3.5604
Iteration: 1318; Percent complete: 33.0%; Average loss: 3.8821
Iteration: 1319; Percent complete: 33.0%; Average loss: 3.3991
Iteration: 1320; Percent complete: 33.0%; Average loss: 3.5014
Iteration: 1321; Percent complete: 33.0%; Average loss: 3.7151
Iteration: 1322; Percent complete: 33.1%; Average loss: 3.6193
Iteration: 1323; Percent complete: 33.1%; Average loss: 3.3385
Iteration: 1324; Percent complete: 33.1%; Average loss: 3.6663
Iteration: 1325; Percent complete: 33.1%; Average loss: 3.7358
Iteration: 1326; Percent complete: 33.1%; Average loss: 3.3642
Iteration: 1327; Percent complete: 33.2%; Average loss: 3.6808
Iteration: 1328; Percent complete: 33.2%; Average loss: 3.3992
Iteration: 1329; Percent complete: 33.2%; Average loss: 3.3991
Iteration: 1330; Percent complete: 33.2%; Average loss: 3.3991

Iteration: 1329; Percent complete: 33.2%; Average loss: 3.4552
Iteration: 1330; Percent complete: 33.2%; Average loss: 3.3581
Iteration: 1331; Percent complete: 33.3%; Average loss: 3.6178
Iteration: 1332; Percent complete: 33.3%; Average loss: 3.7700
Iteration: 1333; Percent complete: 33.3%; Average loss: 3.9453
Iteration: 1334; Percent complete: 33.4%; Average loss: 3.4529
Iteration: 1335; Percent complete: 33.4%; Average loss: 3.8428
Iteration: 1336; Percent complete: 33.4%; Average loss: 3.7279
Iteration: 1337; Percent complete: 33.4%; Average loss: 3.4681
Iteration: 1338; Percent complete: 33.5%; Average loss: 3.7197
Iteration: 1339; Percent complete: 33.5%; Average loss: 3.5260
Iteration: 1340; Percent complete: 33.5%; Average loss: 3.6314
Iteration: 1341; Percent complete: 33.5%; Average loss: 3.5022
Iteration: 1342; Percent complete: 33.6%; Average loss: 3.3392
Iteration: 1343; Percent complete: 33.6%; Average loss: 3.5157
Iteration: 1344; Percent complete: 33.6%; Average loss: 3.3531
Iteration: 1345; Percent complete: 33.6%; Average loss: 3.8892
Iteration: 1346; Percent complete: 33.7%; Average loss: 3.8569
Iteration: 1347; Percent complete: 33.7%; Average loss: 3.8372
Iteration: 1348; Percent complete: 33.7%; Average loss: 3.1367
Iteration: 1349; Percent complete: 33.7%; Average loss: 3.9491
Iteration: 1350; Percent complete: 33.8%; Average loss: 3.9389
Iteration: 1351; Percent complete: 33.8%; Average loss: 3.9100
Iteration: 1352; Percent complete: 33.8%; Average loss: 3.9940
Iteration: 1353; Percent complete: 33.8%; Average loss: 3.0754
Iteration: 1354; Percent complete: 33.9%; Average loss: 3.4803
Iteration: 1355; Percent complete: 33.9%; Average loss: 3.5443
Iteration: 1356; Percent complete: 33.9%; Average loss: 3.4661
Iteration: 1357; Percent complete: 33.9%; Average loss: 3.4402
Iteration: 1358; Percent complete: 34.0%; Average loss: 3.3863
Iteration: 1359; Percent complete: 34.0%; Average loss: 3.7351
Iteration: 1360; Percent complete: 34.0%; Average loss: 3.5787
Iteration: 1361; Percent complete: 34.0%; Average loss: 3.3002
Iteration: 1362; Percent complete: 34.1%; Average loss: 3.5965
Iteration: 1363; Percent complete: 34.1%; Average loss: 3.4820
Iteration: 1364; Percent complete: 34.1%; Average loss: 3.4073
Iteration: 1365; Percent complete: 34.1%; Average loss: 3.5111
Iteration: 1366; Percent complete: 34.2%; Average loss: 3.7831
Iteration: 1367; Percent complete: 34.2%; Average loss: 3.6978
Iteration: 1368; Percent complete: 34.2%; Average loss: 3.7671
Iteration: 1369; Percent complete: 34.2%; Average loss: 3.7322
Iteration: 1370; Percent complete: 34.2%; Average loss: 4.0302
Iteration: 1371; Percent complete: 34.3%; Average loss: 3.7019
Iteration: 1372; Percent complete: 34.3%; Average loss: 3.6360
Iteration: 1373; Percent complete: 34.3%; Average loss: 3.9622
Iteration: 1374; Percent complete: 34.4%; Average loss: 3.9127
Iteration: 1375; Percent complete: 34.4%; Average loss: 3.8940
Iteration: 1376; Percent complete: 34.4%; Average loss: 3.3906
Iteration: 1377; Percent complete: 34.4%; Average loss: 3.4145
Iteration: 1378; Percent complete: 34.4%; Average loss: 3.9884
Iteration: 1379; Percent complete: 34.5%; Average loss: 3.7789
Iteration: 1380; Percent complete: 34.5%; Average loss: 3.8656
Iteration: 1381; Percent complete: 34.5%; Average loss: 3.3576
Iteration: 1382; Percent complete: 34.5%; Average loss: 3.5168
Iteration: 1383; Percent complete: 34.6%; Average loss: 3.7017
Iteration: 1384; Percent complete: 34.6%; Average loss: 3.5029
Iteration: 1385; Percent complete: 34.6%; Average loss: 3.6162
Iteration: 1386; Percent complete: 34.6%; Average loss: 3.7324
Iteration: 1387; Percent complete: 34.7%; Average loss: 3.4264
Iteration: 1388; Percent complete: 34.7%; Average loss: 4.1680
Iteration: 1389; Percent complete: 34.7%; Average loss: 3.3193
Iteration: 1390; Percent complete: 34.8%; Average loss: 3.8373
Iteration: 1391; Percent complete: 34.8%; Average loss: 3.1644
Iteration: 1392; Percent complete: 34.8%; Average loss: 3.5959
Iteration: 1393; Percent complete: 34.8%; Average loss: 3.5076
Iteration: 1394; Percent complete: 34.8%; Average loss: 3.6519
Iteration: 1395; Percent complete: 34.9%; Average loss: 3.8430
Iteration: 1396; Percent complete: 34.9%; Average loss: 3.6333
Iteration: 1397; Percent complete: 34.9%; Average loss: 3.8258
Iteration: 1398; Percent complete: 34.9%; Average loss: 3.7731
Iteration: 1399; Percent complete: 35.0%; Average loss: 3.8049
Iteration: 1400; Percent complete: 35.0%; Average loss: 3.8123
Iteration: 1401; Percent complete: 35.0%; Average loss: 3.1897
Iteration: 1402; Percent complete: 35.0%; Average loss: 3.7348
Iteration: 1403; Percent complete: 35.1%; Average loss: 3.7266
Iteration: 1404; Percent complete: 35.1%; Average loss: 3.4774
Iteration: 1405; Percent complete: 35.1%; Average loss: 3.6456
Iteration: 1406; Percent complete: 35.1%; Average loss: 3.5158
Iteration: 1407; Percent complete: 35.2%; Average loss: 3.4910
Iteration: 1408; Percent complete: 35.2%; Average loss: 3.3432
Iteration: 1409; Percent complete: 35.2%; Average loss: 3.4975
Iteration: 1410; Percent complete: 35.2%; Average loss: 3.6738
Iteration: 1411; Percent complete: 35.3%; Average loss: 3.3403
Iteration: 1412; Percent complete: 35.3%; Average loss: 3.5028
Iteration: 1413; Percent complete: 35.3%; Average loss: 3.6909
Iteration: 1414; Percent complete: 35.4%; Average loss: 3.6015
Iteration: 1415; Percent complete: 35.4%; Average loss: 3.6570
Iteration: 1416; Percent complete: 35.4%; Average loss: 3.4323
Iteration: 1417; Percent complete: 35.4%; Average loss: 4.2243
Iteration: 1418; Percent complete: 35.4%; Average loss: 3.6685
Iteration: 1419; Percent complete: 35.5%; Average loss: 3.6395
Iteration: 1420; Percent complete: 35.5%; Average loss: 3.8794

Iteration: 1420; Percent complete: 35.5%; Average loss: 3.6704
Iteration: 1421; Percent complete: 35.5%; Average loss: 3.4562
Iteration: 1422; Percent complete: 35.5%; Average loss: 3.3058
Iteration: 1423; Percent complete: 35.6%; Average loss: 3.3780
Iteration: 1424; Percent complete: 35.6%; Average loss: 3.9385
Iteration: 1425; Percent complete: 35.6%; Average loss: 3.7441
Iteration: 1426; Percent complete: 35.6%; Average loss: 3.7209
Iteration: 1427; Percent complete: 35.7%; Average loss: 3.6118
Iteration: 1428; Percent complete: 35.7%; Average loss: 3.7341
Iteration: 1429; Percent complete: 35.7%; Average loss: 3.9560
Iteration: 1430; Percent complete: 35.8%; Average loss: 3.7120
Iteration: 1431; Percent complete: 35.8%; Average loss: 4.1903
Iteration: 1432; Percent complete: 35.8%; Average loss: 3.7765
Iteration: 1433; Percent complete: 35.8%; Average loss: 3.8409
Iteration: 1434; Percent complete: 35.9%; Average loss: 3.8285
Iteration: 1435; Percent complete: 35.9%; Average loss: 3.7082
Iteration: 1436; Percent complete: 35.9%; Average loss: 3.2723
Iteration: 1437; Percent complete: 35.9%; Average loss: 3.6474
Iteration: 1438; Percent complete: 35.9%; Average loss: 3.3159
Iteration: 1439; Percent complete: 36.0%; Average loss: 3.5055
Iteration: 1440; Percent complete: 36.0%; Average loss: 3.7007
Iteration: 1441; Percent complete: 36.0%; Average loss: 3.4292
Iteration: 1442; Percent complete: 36.0%; Average loss: 3.8027
Iteration: 1443; Percent complete: 36.1%; Average loss: 3.7708
Iteration: 1444; Percent complete: 36.1%; Average loss: 4.0954
Iteration: 1445; Percent complete: 36.1%; Average loss: 3.3965
Iteration: 1446; Percent complete: 36.1%; Average loss: 3.8672
Iteration: 1447; Percent complete: 36.2%; Average loss: 3.4705
Iteration: 1448; Percent complete: 36.2%; Average loss: 3.7625
Iteration: 1449; Percent complete: 36.2%; Average loss: 4.1113
Iteration: 1450; Percent complete: 36.2%; Average loss: 3.7911
Iteration: 1451; Percent complete: 36.3%; Average loss: 3.7487
Iteration: 1452; Percent complete: 36.3%; Average loss: 3.6714
Iteration: 1453; Percent complete: 36.3%; Average loss: 3.8157
Iteration: 1454; Percent complete: 36.4%; Average loss: 3.7796
Iteration: 1455; Percent complete: 36.4%; Average loss: 4.0306
Iteration: 1456; Percent complete: 36.4%; Average loss: 3.2414
Iteration: 1457; Percent complete: 36.4%; Average loss: 3.6592
Iteration: 1458; Percent complete: 36.4%; Average loss: 4.3461
Iteration: 1459; Percent complete: 36.5%; Average loss: 3.5909
Iteration: 1460; Percent complete: 36.5%; Average loss: 3.7668
Iteration: 1461; Percent complete: 36.5%; Average loss: 3.6513
Iteration: 1462; Percent complete: 36.5%; Average loss: 3.5320
Iteration: 1463; Percent complete: 36.6%; Average loss: 3.9659
Iteration: 1464; Percent complete: 36.6%; Average loss: 3.9955
Iteration: 1465; Percent complete: 36.6%; Average loss: 3.4533
Iteration: 1466; Percent complete: 36.6%; Average loss: 3.8225
Iteration: 1467; Percent complete: 36.7%; Average loss: 3.8209
Iteration: 1468; Percent complete: 36.7%; Average loss: 3.8582
Iteration: 1469; Percent complete: 36.7%; Average loss: 3.6539
Iteration: 1470; Percent complete: 36.8%; Average loss: 3.3921
Iteration: 1471; Percent complete: 36.8%; Average loss: 3.8489
Iteration: 1472; Percent complete: 36.8%; Average loss: 4.2625
Iteration: 1473; Percent complete: 36.8%; Average loss: 3.9046
Iteration: 1474; Percent complete: 36.9%; Average loss: 4.3398
Iteration: 1475; Percent complete: 36.9%; Average loss: 3.6241
Iteration: 1476; Percent complete: 36.9%; Average loss: 3.5661
Iteration: 1477; Percent complete: 36.9%; Average loss: 3.9667
Iteration: 1478; Percent complete: 37.0%; Average loss: 3.3504
Iteration: 1479; Percent complete: 37.0%; Average loss: 3.6709
Iteration: 1480; Percent complete: 37.0%; Average loss: 3.6181
Iteration: 1481; Percent complete: 37.0%; Average loss: 3.7342
Iteration: 1482; Percent complete: 37.0%; Average loss: 3.9006
Iteration: 1483; Percent complete: 37.1%; Average loss: 3.5520
Iteration: 1484; Percent complete: 37.1%; Average loss: 3.6010
Iteration: 1485; Percent complete: 37.1%; Average loss: 3.7336
Iteration: 1486; Percent complete: 37.1%; Average loss: 3.5769
Iteration: 1487; Percent complete: 37.2%; Average loss: 3.8246
Iteration: 1488; Percent complete: 37.2%; Average loss: 4.0351
Iteration: 1489; Percent complete: 37.2%; Average loss: 3.5614
Iteration: 1490; Percent complete: 37.2%; Average loss: 3.7712
Iteration: 1491; Percent complete: 37.3%; Average loss: 3.7053
Iteration: 1492; Percent complete: 37.3%; Average loss: 3.8369
Iteration: 1493; Percent complete: 37.3%; Average loss: 3.8967
Iteration: 1494; Percent complete: 37.4%; Average loss: 3.9160
Iteration: 1495; Percent complete: 37.4%; Average loss: 3.4181
Iteration: 1496; Percent complete: 37.4%; Average loss: 3.7570
Iteration: 1497; Percent complete: 37.4%; Average loss: 3.7280
Iteration: 1498; Percent complete: 37.5%; Average loss: 3.8773
Iteration: 1499; Percent complete: 37.5%; Average loss: 3.7907
Iteration: 1500; Percent complete: 37.5%; Average loss: 3.2523
Iteration: 1501; Percent complete: 37.5%; Average loss: 3.6947
Iteration: 1502; Percent complete: 37.5%; Average loss: 4.1932
Iteration: 1503; Percent complete: 37.6%; Average loss: 3.4525
Iteration: 1504; Percent complete: 37.6%; Average loss: 4.0839
Iteration: 1505; Percent complete: 37.6%; Average loss: 3.5141
Iteration: 1506; Percent complete: 37.6%; Average loss: 3.8439
Iteration: 1507; Percent complete: 37.7%; Average loss: 3.9699
Iteration: 1508; Percent complete: 37.7%; Average loss: 3.3420
Iteration: 1509; Percent complete: 37.7%; Average loss: 3.8866
Iteration: 1510; Percent complete: 37.8%; Average loss: 3.5499
Iteration: 1511; Percent complete: 37.8%; Average loss: 3.4339

Iteration: 1512; Percent complete: 37.8%; Average loss: 3.5567
Iteration: 1513; Percent complete: 37.8%; Average loss: 3.9753
Iteration: 1514; Percent complete: 37.9%; Average loss: 3.4239
Iteration: 1515; Percent complete: 37.9%; Average loss: 3.6821
Iteration: 1516; Percent complete: 37.9%; Average loss: 3.4190
Iteration: 1517; Percent complete: 37.9%; Average loss: 3.6937
Iteration: 1518; Percent complete: 38.0%; Average loss: 4.4145
Iteration: 1519; Percent complete: 38.0%; Average loss: 3.5878
Iteration: 1520; Percent complete: 38.0%; Average loss: 4.1129
Iteration: 1521; Percent complete: 38.0%; Average loss: 3.8962
Iteration: 1522; Percent complete: 38.0%; Average loss: 3.4866
Iteration: 1523; Percent complete: 38.1%; Average loss: 3.8612
Iteration: 1524; Percent complete: 38.1%; Average loss: 3.7409
Iteration: 1525; Percent complete: 38.1%; Average loss: 3.7306
Iteration: 1526; Percent complete: 38.1%; Average loss: 3.6142
Iteration: 1527; Percent complete: 38.2%; Average loss: 3.4404
Iteration: 1528; Percent complete: 38.2%; Average loss: 3.7632
Iteration: 1529; Percent complete: 38.2%; Average loss: 3.4573
Iteration: 1530; Percent complete: 38.2%; Average loss: 3.7386
Iteration: 1531; Percent complete: 38.3%; Average loss: 3.9658
Iteration: 1532; Percent complete: 38.3%; Average loss: 3.5846
Iteration: 1533; Percent complete: 38.3%; Average loss: 4.0216
Iteration: 1534; Percent complete: 38.4%; Average loss: 3.4008
Iteration: 1535; Percent complete: 38.4%; Average loss: 3.6585
Iteration: 1536; Percent complete: 38.4%; Average loss: 4.1161
Iteration: 1537; Percent complete: 38.4%; Average loss: 3.8462
Iteration: 1538; Percent complete: 38.5%; Average loss: 3.6186
Iteration: 1539; Percent complete: 38.5%; Average loss: 3.3466
Iteration: 1540; Percent complete: 38.5%; Average loss: 3.6392
Iteration: 1541; Percent complete: 38.5%; Average loss: 3.6276
Iteration: 1542; Percent complete: 38.6%; Average loss: 3.6454
Iteration: 1543; Percent complete: 38.6%; Average loss: 3.8876
Iteration: 1544; Percent complete: 38.6%; Average loss: 4.0956
Iteration: 1545; Percent complete: 38.6%; Average loss: 3.4869
Iteration: 1546; Percent complete: 38.6%; Average loss: 3.6853
Iteration: 1547; Percent complete: 38.7%; Average loss: 3.3692
Iteration: 1548; Percent complete: 38.7%; Average loss: 3.6798
Iteration: 1549; Percent complete: 38.7%; Average loss: 3.7361
Iteration: 1550; Percent complete: 38.8%; Average loss: 3.7691
Iteration: 1551; Percent complete: 38.8%; Average loss: 3.6722
Iteration: 1552; Percent complete: 38.8%; Average loss: 3.7585
Iteration: 1553; Percent complete: 38.8%; Average loss: 3.2956
Iteration: 1554; Percent complete: 38.9%; Average loss: 3.5879
Iteration: 1555; Percent complete: 38.9%; Average loss: 3.5116
Iteration: 1556; Percent complete: 38.9%; Average loss: 3.7924
Iteration: 1557; Percent complete: 38.9%; Average loss: 3.2759
Iteration: 1558; Percent complete: 39.0%; Average loss: 3.3518
Iteration: 1559; Percent complete: 39.0%; Average loss: 3.3607
Iteration: 1560; Percent complete: 39.0%; Average loss: 4.1209
Iteration: 1561; Percent complete: 39.0%; Average loss: 3.6330
Iteration: 1562; Percent complete: 39.1%; Average loss: 3.8040
Iteration: 1563; Percent complete: 39.1%; Average loss: 3.7075
Iteration: 1564; Percent complete: 39.1%; Average loss: 3.4204
Iteration: 1565; Percent complete: 39.1%; Average loss: 3.7650
Iteration: 1566; Percent complete: 39.1%; Average loss: 3.4187
Iteration: 1567; Percent complete: 39.2%; Average loss: 3.7527
Iteration: 1568; Percent complete: 39.2%; Average loss: 3.5974
Iteration: 1569; Percent complete: 39.2%; Average loss: 3.8043
Iteration: 1570; Percent complete: 39.2%; Average loss: 3.4191
Iteration: 1571; Percent complete: 39.3%; Average loss: 3.3449
Iteration: 1572; Percent complete: 39.3%; Average loss: 4.0773
Iteration: 1573; Percent complete: 39.3%; Average loss: 4.0595
Iteration: 1574; Percent complete: 39.4%; Average loss: 3.7054
Iteration: 1575; Percent complete: 39.4%; Average loss: 3.8291
Iteration: 1576; Percent complete: 39.4%; Average loss: 3.9138
Iteration: 1577; Percent complete: 39.4%; Average loss: 3.4695
Iteration: 1578; Percent complete: 39.5%; Average loss: 3.8788
Iteration: 1579; Percent complete: 39.5%; Average loss: 3.6245
Iteration: 1580; Percent complete: 39.5%; Average loss: 3.8095
Iteration: 1581; Percent complete: 39.5%; Average loss: 3.5099
Iteration: 1582; Percent complete: 39.6%; Average loss: 3.5507
Iteration: 1583; Percent complete: 39.6%; Average loss: 3.5704
Iteration: 1584; Percent complete: 39.6%; Average loss: 3.9140
Iteration: 1585; Percent complete: 39.6%; Average loss: 3.6055
Iteration: 1586; Percent complete: 39.6%; Average loss: 3.6084
Iteration: 1587; Percent complete: 39.7%; Average loss: 3.9821
Iteration: 1588; Percent complete: 39.7%; Average loss: 3.9495
Iteration: 1589; Percent complete: 39.7%; Average loss: 3.8264
Iteration: 1590; Percent complete: 39.8%; Average loss: 3.8905
Iteration: 1591; Percent complete: 39.8%; Average loss: 3.5350
Iteration: 1592; Percent complete: 39.8%; Average loss: 3.7239
Iteration: 1593; Percent complete: 39.8%; Average loss: 3.9059
Iteration: 1594; Percent complete: 39.9%; Average loss: 3.7519
Iteration: 1595; Percent complete: 39.9%; Average loss: 3.6886
Iteration: 1596; Percent complete: 39.9%; Average loss: 3.7813
Iteration: 1597; Percent complete: 39.9%; Average loss: 3.4495
Iteration: 1598; Percent complete: 40.0%; Average loss: 3.9857
Iteration: 1599; Percent complete: 40.0%; Average loss: 3.5856
Iteration: 1600; Percent complete: 40.0%; Average loss: 3.4768
Iteration: 1601; Percent complete: 40.0%; Average loss: 3.6916
Iteration: 1602; Percent complete: 40.1%; Average loss: 3.7688

Iteration: 1603; Percent complete: 40.1%; Average loss: 3.6490
Iteration: 1604; Percent complete: 40.1%; Average loss: 4.1124
Iteration: 1605; Percent complete: 40.1%; Average loss: 3.9993
Iteration: 1606; Percent complete: 40.2%; Average loss: 3.9496
Iteration: 1607; Percent complete: 40.2%; Average loss: 3.3212
Iteration: 1608; Percent complete: 40.2%; Average loss: 4.0198
Iteration: 1609; Percent complete: 40.2%; Average loss: 3.7149
Iteration: 1610; Percent complete: 40.2%; Average loss: 3.6943
Iteration: 1611; Percent complete: 40.3%; Average loss: 3.7983
Iteration: 1612; Percent complete: 40.3%; Average loss: 3.7222
Iteration: 1613; Percent complete: 40.3%; Average loss: 3.8373
Iteration: 1614; Percent complete: 40.4%; Average loss: 3.8753
Iteration: 1615; Percent complete: 40.4%; Average loss: 4.1205
Iteration: 1616; Percent complete: 40.4%; Average loss: 3.6488
Iteration: 1617; Percent complete: 40.4%; Average loss: 3.6357
Iteration: 1618; Percent complete: 40.5%; Average loss: 3.5859
Iteration: 1619; Percent complete: 40.5%; Average loss: 3.9778
Iteration: 1620; Percent complete: 40.5%; Average loss: 3.8883
Iteration: 1621; Percent complete: 40.5%; Average loss: 3.5241
Iteration: 1622; Percent complete: 40.6%; Average loss: 4.0063
Iteration: 1623; Percent complete: 40.6%; Average loss: 4.0063
Iteration: 1624; Percent complete: 40.6%; Average loss: 4.0310
Iteration: 1625; Percent complete: 40.6%; Average loss: 3.9941
Iteration: 1626; Percent complete: 40.6%; Average loss: 3.7153
Iteration: 1627; Percent complete: 40.7%; Average loss: 3.4966
Iteration: 1628; Percent complete: 40.7%; Average loss: 3.5967
Iteration: 1629; Percent complete: 40.7%; Average loss: 3.1691
Iteration: 1630; Percent complete: 40.8%; Average loss: 4.0257
Iteration: 1631; Percent complete: 40.8%; Average loss: 3.5144
Iteration: 1632; Percent complete: 40.8%; Average loss: 3.8318
Iteration: 1633; Percent complete: 40.8%; Average loss: 3.9771
Iteration: 1634; Percent complete: 40.8%; Average loss: 3.4804
Iteration: 1635; Percent complete: 40.9%; Average loss: 3.3835
Iteration: 1636; Percent complete: 40.9%; Average loss: 3.3298
Iteration: 1637; Percent complete: 40.9%; Average loss: 3.6458
Iteration: 1638; Percent complete: 40.9%; Average loss: 3.3102
Iteration: 1639; Percent complete: 41.0%; Average loss: 3.5648
Iteration: 1640; Percent complete: 41.0%; Average loss: 3.5788
Iteration: 1641; Percent complete: 41.0%; Average loss: 3.8931
Iteration: 1642; Percent complete: 41.0%; Average loss: 3.8124
Iteration: 1643; Percent complete: 41.1%; Average loss: 3.7766
Iteration: 1644; Percent complete: 41.1%; Average loss: 3.8286
Iteration: 1645; Percent complete: 41.1%; Average loss: 3.8436
Iteration: 1646; Percent complete: 41.1%; Average loss: 3.6671
Iteration: 1647; Percent complete: 41.2%; Average loss: 4.0935
Iteration: 1648; Percent complete: 41.2%; Average loss: 4.1074
Iteration: 1649; Percent complete: 41.2%; Average loss: 3.4926
Iteration: 1650; Percent complete: 41.2%; Average loss: 3.7699
Iteration: 1651; Percent complete: 41.3%; Average loss: 4.1901
Iteration: 1652; Percent complete: 41.3%; Average loss: 3.8055
Iteration: 1653; Percent complete: 41.3%; Average loss: 3.7660
Iteration: 1654; Percent complete: 41.3%; Average loss: 3.6140
Iteration: 1655; Percent complete: 41.4%; Average loss: 3.3648
Iteration: 1656; Percent complete: 41.4%; Average loss: 3.6996
Iteration: 1657; Percent complete: 41.4%; Average loss: 3.9431
Iteration: 1658; Percent complete: 41.4%; Average loss: 3.8967
Iteration: 1659; Percent complete: 41.5%; Average loss: 3.4874
Iteration: 1660; Percent complete: 41.5%; Average loss: 3.5988
Iteration: 1661; Percent complete: 41.5%; Average loss: 3.8703
Iteration: 1662; Percent complete: 41.5%; Average loss: 3.8390
Iteration: 1663; Percent complete: 41.6%; Average loss: 3.6261
Iteration: 1664; Percent complete: 41.6%; Average loss: 4.2147
Iteration: 1665; Percent complete: 41.6%; Average loss: 3.8037
Iteration: 1666; Percent complete: 41.6%; Average loss: 3.6076
Iteration: 1667; Percent complete: 41.7%; Average loss: 3.9079
Iteration: 1668; Percent complete: 41.7%; Average loss: 3.3887
Iteration: 1669; Percent complete: 41.7%; Average loss: 3.6485
Iteration: 1670; Percent complete: 41.8%; Average loss: 3.7723
Iteration: 1671; Percent complete: 41.8%; Average loss: 3.8001
Iteration: 1672; Percent complete: 41.8%; Average loss: 3.5947
Iteration: 1673; Percent complete: 41.8%; Average loss: 3.5921
Iteration: 1674; Percent complete: 41.9%; Average loss: 3.5667
Iteration: 1675; Percent complete: 41.9%; Average loss: 3.4678
Iteration: 1676; Percent complete: 41.9%; Average loss: 3.9786
Iteration: 1677; Percent complete: 41.9%; Average loss: 3.9003
Iteration: 1678; Percent complete: 41.9%; Average loss: 3.9596
Iteration: 1679; Percent complete: 42.0%; Average loss: 3.9450
Iteration: 1680; Percent complete: 42.0%; Average loss: 3.5657
Iteration: 1681; Percent complete: 42.0%; Average loss: 3.8216
Iteration: 1682; Percent complete: 42.0%; Average loss: 3.6307
Iteration: 1683; Percent complete: 42.1%; Average loss: 3.8275
Iteration: 1684; Percent complete: 42.1%; Average loss: 3.9589
Iteration: 1685; Percent complete: 42.1%; Average loss: 3.4235
Iteration: 1686; Percent complete: 42.1%; Average loss: 3.9609
Iteration: 1687; Percent complete: 42.2%; Average loss: 3.8786
Iteration: 1688; Percent complete: 42.2%; Average loss: 3.6219
Iteration: 1689; Percent complete: 42.2%; Average loss: 3.9179
Iteration: 1690; Percent complete: 42.2%; Average loss: 3.7466
Iteration: 1691; Percent complete: 42.3%; Average loss: 3.3332
Iteration: 1692; Percent complete: 42.3%; Average loss: 3.6477
Iteration: 1693; Percent complete: 42.3%; Average loss: 3.6729

Iteration: 1694; Percent complete: 42.4%; Average loss: 3.5504
Iteration: 1695; Percent complete: 42.4%; Average loss: 3.6843
Iteration: 1696; Percent complete: 42.4%; Average loss: 3.6744
Iteration: 1697; Percent complete: 42.4%; Average loss: 4.2655
Iteration: 1698; Percent complete: 42.4%; Average loss: 3.4657
Iteration: 1699; Percent complete: 42.5%; Average loss: 3.9201
Iteration: 1700; Percent complete: 42.5%; Average loss: 3.4187
Iteration: 1701; Percent complete: 42.5%; Average loss: 3.5922
Iteration: 1702; Percent complete: 42.5%; Average loss: 3.8979
Iteration: 1703; Percent complete: 42.6%; Average loss: 3.8878
Iteration: 1704; Percent complete: 42.6%; Average loss: 3.6968
Iteration: 1705; Percent complete: 42.6%; Average loss: 3.5493
Iteration: 1706; Percent complete: 42.6%; Average loss: 4.0008
Iteration: 1707; Percent complete: 42.7%; Average loss: 3.4003
Iteration: 1708; Percent complete: 42.7%; Average loss: 3.4707
Iteration: 1709; Percent complete: 42.7%; Average loss: 3.4528
Iteration: 1710; Percent complete: 42.8%; Average loss: 3.8831
Iteration: 1711; Percent complete: 42.8%; Average loss: 3.7160
Iteration: 1712; Percent complete: 42.8%; Average loss: 3.4741
Iteration: 1713; Percent complete: 42.8%; Average loss: 3.6665
Iteration: 1714; Percent complete: 42.9%; Average loss: 3.8440
Iteration: 1715; Percent complete: 42.9%; Average loss: 3.6974
Iteration: 1716; Percent complete: 42.9%; Average loss: 3.6642
Iteration: 1717; Percent complete: 42.9%; Average loss: 3.3603
Iteration: 1718; Percent complete: 43.0%; Average loss: 3.6179
Iteration: 1719; Percent complete: 43.0%; Average loss: 3.6768
Iteration: 1720; Percent complete: 43.0%; Average loss: 3.8759
Iteration: 1721; Percent complete: 43.0%; Average loss: 3.5666
Iteration: 1722; Percent complete: 43.0%; Average loss: 3.4999
Iteration: 1723; Percent complete: 43.1%; Average loss: 4.0818
Iteration: 1724; Percent complete: 43.1%; Average loss: 3.8420
Iteration: 1725; Percent complete: 43.1%; Average loss: 4.1923
Iteration: 1726; Percent complete: 43.1%; Average loss: 3.7730
Iteration: 1727; Percent complete: 43.2%; Average loss: 3.6093
Iteration: 1728; Percent complete: 43.2%; Average loss: 3.8396
Iteration: 1729; Percent complete: 43.2%; Average loss: 3.7586
Iteration: 1730; Percent complete: 43.2%; Average loss: 3.8993
Iteration: 1731; Percent complete: 43.3%; Average loss: 3.9302
Iteration: 1732; Percent complete: 43.3%; Average loss: 3.6162
Iteration: 1733; Percent complete: 43.3%; Average loss: 3.7783
Iteration: 1734; Percent complete: 43.4%; Average loss: 3.9877
Iteration: 1735; Percent complete: 43.4%; Average loss: 3.6407
Iteration: 1736; Percent complete: 43.4%; Average loss: 3.9726
Iteration: 1737; Percent complete: 43.4%; Average loss: 3.8306
Iteration: 1738; Percent complete: 43.5%; Average loss: 3.8764
Iteration: 1739; Percent complete: 43.5%; Average loss: 3.7538
Iteration: 1740; Percent complete: 43.5%; Average loss: 3.8844
Iteration: 1741; Percent complete: 43.5%; Average loss: 3.7600
Iteration: 1742; Percent complete: 43.5%; Average loss: 3.7050
Iteration: 1743; Percent complete: 43.6%; Average loss: 3.6739
Iteration: 1744; Percent complete: 43.6%; Average loss: 3.7704
Iteration: 1745; Percent complete: 43.6%; Average loss: 3.4203
Iteration: 1746; Percent complete: 43.6%; Average loss: 3.8462
Iteration: 1747; Percent complete: 43.7%; Average loss: 3.7098
Iteration: 1748; Percent complete: 43.7%; Average loss: 3.9180
Iteration: 1749; Percent complete: 43.7%; Average loss: 3.5298
Iteration: 1750; Percent complete: 43.8%; Average loss: 3.9161
Iteration: 1751; Percent complete: 43.8%; Average loss: 3.6822
Iteration: 1752; Percent complete: 43.8%; Average loss: 3.6120
Iteration: 1753; Percent complete: 43.8%; Average loss: 3.7023
Iteration: 1754; Percent complete: 43.9%; Average loss: 3.6687
Iteration: 1755; Percent complete: 43.9%; Average loss: 3.9320
Iteration: 1756; Percent complete: 43.9%; Average loss: 3.6522
Iteration: 1757; Percent complete: 43.9%; Average loss: 3.8018
Iteration: 1758; Percent complete: 44.0%; Average loss: 3.9543
Iteration: 1759; Percent complete: 44.0%; Average loss: 3.8635
Iteration: 1760; Percent complete: 44.0%; Average loss: 3.8949
Iteration: 1761; Percent complete: 44.0%; Average loss: 4.1282
Iteration: 1762; Percent complete: 44.0%; Average loss: 3.7383
Iteration: 1763; Percent complete: 44.1%; Average loss: 3.3982
Iteration: 1764; Percent complete: 44.1%; Average loss: 3.4977
Iteration: 1765; Percent complete: 44.1%; Average loss: 4.1168
Iteration: 1766; Percent complete: 44.1%; Average loss: 3.7602
Iteration: 1767; Percent complete: 44.2%; Average loss: 3.9867
Iteration: 1768; Percent complete: 44.2%; Average loss: 3.6178
Iteration: 1769; Percent complete: 44.2%; Average loss: 3.9441
Iteration: 1770; Percent complete: 44.2%; Average loss: 3.7393
Iteration: 1771; Percent complete: 44.3%; Average loss: 4.0111
Iteration: 1772; Percent complete: 44.3%; Average loss: 3.9126
Iteration: 1773; Percent complete: 44.3%; Average loss: 3.8173
Iteration: 1774; Percent complete: 44.4%; Average loss: 3.8456
Iteration: 1775; Percent complete: 44.4%; Average loss: 3.8041
Iteration: 1776; Percent complete: 44.4%; Average loss: 3.5839
Iteration: 1777; Percent complete: 44.4%; Average loss: 3.4507
Iteration: 1778; Percent complete: 44.5%; Average loss: 4.1388
Iteration: 1779; Percent complete: 44.5%; Average loss: 3.5510
Iteration: 1780; Percent complete: 44.5%; Average loss: 4.0202
Iteration: 1781; Percent complete: 44.5%; Average loss: 3.9016
Iteration: 1782; Percent complete: 44.5%; Average loss: 3.8360
Iteration: 1783; Percent complete: 44.6%; Average loss: 3.9859
Iteration: 1784; Percent complete: 44.6%; Average loss: 3.5173
Iteration: 1785; Percent complete: 44.6%; Average loss: 3.8446

Iteration: 1785; Percent complete: 44.6%; Average loss: 3.8446
Iteration: 1786; Percent complete: 44.6%; Average loss: 3.9207
Iteration: 1787; Percent complete: 44.7%; Average loss: 3.8499
Iteration: 1788; Percent complete: 44.7%; Average loss: 3.7341
Iteration: 1789; Percent complete: 44.7%; Average loss: 3.2036
Iteration: 1790; Percent complete: 44.8%; Average loss: 4.1705
Iteration: 1791; Percent complete: 44.8%; Average loss: 3.8676
Iteration: 1792; Percent complete: 44.8%; Average loss: 3.8986
Iteration: 1793; Percent complete: 44.8%; Average loss: 3.7482
Iteration: 1794; Percent complete: 44.9%; Average loss: 3.9251
Iteration: 1795; Percent complete: 44.9%; Average loss: 3.9949
Iteration: 1796; Percent complete: 44.9%; Average loss: 3.7387
Iteration: 1797; Percent complete: 44.9%; Average loss: 4.2168
Iteration: 1798; Percent complete: 45.0%; Average loss: 3.6358
Iteration: 1799; Percent complete: 45.0%; Average loss: 3.9971
Iteration: 1800; Percent complete: 45.0%; Average loss: 3.7918
Iteration: 1801; Percent complete: 45.0%; Average loss: 3.5952
Iteration: 1802; Percent complete: 45.1%; Average loss: 3.8634
Iteration: 1803; Percent complete: 45.1%; Average loss: 3.5964
Iteration: 1804; Percent complete: 45.1%; Average loss: 3.3773
Iteration: 1805; Percent complete: 45.1%; Average loss: 3.8862
Iteration: 1806; Percent complete: 45.1%; Average loss: 4.0618
Iteration: 1807; Percent complete: 45.2%; Average loss: 3.8950
Iteration: 1808; Percent complete: 45.2%; Average loss: 4.0108
Iteration: 1809; Percent complete: 45.2%; Average loss: 3.5788
Iteration: 1810; Percent complete: 45.2%; Average loss: 3.8709
Iteration: 1811; Percent complete: 45.3%; Average loss: 3.8767
Iteration: 1812; Percent complete: 45.3%; Average loss: 3.7120
Iteration: 1813; Percent complete: 45.3%; Average loss: 3.8358
Iteration: 1814; Percent complete: 45.4%; Average loss: 3.7023
Iteration: 1815; Percent complete: 45.4%; Average loss: 3.8158
Iteration: 1816; Percent complete: 45.4%; Average loss: 3.6526
Iteration: 1817; Percent complete: 45.4%; Average loss: 4.0934
Iteration: 1818; Percent complete: 45.5%; Average loss: 3.8079
Iteration: 1819; Percent complete: 45.5%; Average loss: 4.0148
Iteration: 1820; Percent complete: 45.5%; Average loss: 4.0767
Iteration: 1821; Percent complete: 45.5%; Average loss: 3.8931
Iteration: 1822; Percent complete: 45.6%; Average loss: 3.7363
Iteration: 1823; Percent complete: 45.6%; Average loss: 3.5550
Iteration: 1824; Percent complete: 45.6%; Average loss: 3.8040
Iteration: 1825; Percent complete: 45.6%; Average loss: 3.8657
Iteration: 1826; Percent complete: 45.6%; Average loss: 3.5822
Iteration: 1827; Percent complete: 45.7%; Average loss: 4.3184
Iteration: 1828; Percent complete: 45.7%; Average loss: 3.7467
Iteration: 1829; Percent complete: 45.7%; Average loss: 4.1876
Iteration: 1830; Percent complete: 45.8%; Average loss: 3.6986
Iteration: 1831; Percent complete: 45.8%; Average loss: 3.9419
Iteration: 1832; Percent complete: 45.8%; Average loss: 3.6720
Iteration: 1833; Percent complete: 45.8%; Average loss: 4.1368
Iteration: 1834; Percent complete: 45.9%; Average loss: 4.1859
Iteration: 1835; Percent complete: 45.9%; Average loss: 3.7595
Iteration: 1836; Percent complete: 45.9%; Average loss: 3.6059
Iteration: 1837; Percent complete: 45.9%; Average loss: 3.4943
Iteration: 1838; Percent complete: 46.0%; Average loss: 4.1360
Iteration: 1839; Percent complete: 46.0%; Average loss: 3.8839
Iteration: 1840; Percent complete: 46.0%; Average loss: 4.1160
Iteration: 1841; Percent complete: 46.0%; Average loss: 3.5972
Iteration: 1842; Percent complete: 46.1%; Average loss: 4.0151
Iteration: 1843; Percent complete: 46.1%; Average loss: 3.4329
Iteration: 1844; Percent complete: 46.1%; Average loss: 3.4177
Iteration: 1845; Percent complete: 46.1%; Average loss: 3.7667
Iteration: 1846; Percent complete: 46.2%; Average loss: 3.9124
Iteration: 1847; Percent complete: 46.2%; Average loss: 4.1860
Iteration: 1848; Percent complete: 46.2%; Average loss: 4.0176
Iteration: 1849; Percent complete: 46.2%; Average loss: 3.9160
Iteration: 1850; Percent complete: 46.2%; Average loss: 3.5374
Iteration: 1851; Percent complete: 46.3%; Average loss: 3.7428
Iteration: 1852; Percent complete: 46.3%; Average loss: 3.7926
Iteration: 1853; Percent complete: 46.3%; Average loss: 3.6568
Iteration: 1854; Percent complete: 46.4%; Average loss: 3.7498
Iteration: 1855; Percent complete: 46.4%; Average loss: 3.5726
Iteration: 1856; Percent complete: 46.4%; Average loss: 3.6410
Iteration: 1857; Percent complete: 46.4%; Average loss: 3.7471
Iteration: 1858; Percent complete: 46.5%; Average loss: 4.3275
Iteration: 1859; Percent complete: 46.5%; Average loss: 3.9250
Iteration: 1860; Percent complete: 46.5%; Average loss: 3.9462
Iteration: 1861; Percent complete: 46.5%; Average loss: 4.1562
Iteration: 1862; Percent complete: 46.6%; Average loss: 4.1505
Iteration: 1863; Percent complete: 46.6%; Average loss: 3.5467
Iteration: 1864; Percent complete: 46.6%; Average loss: 3.5599
Iteration: 1865; Percent complete: 46.6%; Average loss: 4.2597
Iteration: 1866; Percent complete: 46.7%; Average loss: 3.9688
Iteration: 1867; Percent complete: 46.7%; Average loss: 4.0245
Iteration: 1868; Percent complete: 46.7%; Average loss: 3.5676
Iteration: 1869; Percent complete: 46.7%; Average loss: 3.9275
Iteration: 1870; Percent complete: 46.8%; Average loss: 3.6669
Iteration: 1871; Percent complete: 46.8%; Average loss: 4.3289
Iteration: 1872; Percent complete: 46.8%; Average loss: 4.0044
Iteration: 1873; Percent complete: 46.8%; Average loss: 3.3554
Iteration: 1874; Percent complete: 46.9%; Average loss: 3.9359
Iteration: 1875; Percent complete: 46.9%; Average loss: 3.8286
Iteration: 1876; Percent complete: 46.9%; Average loss: 3.5042

Iteration: 1876; Percent complete: 46.9%; Average loss: 3.7802
Iteration: 1877; Percent complete: 46.9%; Average loss: 3.7801
Iteration: 1878; Percent complete: 46.9%; Average loss: 3.5896
Iteration: 1879; Percent complete: 47.0%; Average loss: 3.7433
Iteration: 1880; Percent complete: 47.0%; Average loss: 4.1874
Iteration: 1881; Percent complete: 47.0%; Average loss: 4.0858
Iteration: 1882; Percent complete: 47.0%; Average loss: 4.0199
Iteration: 1883; Percent complete: 47.1%; Average loss: 3.8816
Iteration: 1884; Percent complete: 47.1%; Average loss: 4.0814
Iteration: 1885; Percent complete: 47.1%; Average loss: 3.7912
Iteration: 1886; Percent complete: 47.1%; Average loss: 3.8810
Iteration: 1887; Percent complete: 47.2%; Average loss: 4.0975
Iteration: 1888; Percent complete: 47.2%; Average loss: 3.5501
Iteration: 1889; Percent complete: 47.2%; Average loss: 3.7069
Iteration: 1890; Percent complete: 47.2%; Average loss: 3.9523
Iteration: 1891; Percent complete: 47.3%; Average loss: 3.3776
Iteration: 1892; Percent complete: 47.3%; Average loss: 3.8221
Iteration: 1893; Percent complete: 47.3%; Average loss: 3.7337
Iteration: 1894; Percent complete: 47.3%; Average loss: 3.1842
Iteration: 1895; Percent complete: 47.4%; Average loss: 4.1183
Iteration: 1896; Percent complete: 47.4%; Average loss: 3.8384
Iteration: 1897; Percent complete: 47.4%; Average loss: 3.7387
Iteration: 1898; Percent complete: 47.4%; Average loss: 4.2450
Iteration: 1899; Percent complete: 47.5%; Average loss: 3.8478
Iteration: 1900; Percent complete: 47.5%; Average loss: 3.8969
Iteration: 1901; Percent complete: 47.5%; Average loss: 4.0397
Iteration: 1902; Percent complete: 47.5%; Average loss: 3.8512
Iteration: 1903; Percent complete: 47.6%; Average loss: 3.7125
Iteration: 1904; Percent complete: 47.6%; Average loss: 4.2539
Iteration: 1905; Percent complete: 47.6%; Average loss: 3.5398
Iteration: 1906; Percent complete: 47.6%; Average loss: 3.7724
Iteration: 1907; Percent complete: 47.7%; Average loss: 3.9256
Iteration: 1908; Percent complete: 47.7%; Average loss: 3.6070
Iteration: 1909; Percent complete: 47.7%; Average loss: 3.7567
Iteration: 1910; Percent complete: 47.8%; Average loss: 3.7649
Iteration: 1911; Percent complete: 47.8%; Average loss: 3.9608
Iteration: 1912; Percent complete: 47.8%; Average loss: 3.9822
Iteration: 1913; Percent complete: 47.8%; Average loss: 4.1464
Iteration: 1914; Percent complete: 47.9%; Average loss: 3.9102
Iteration: 1915; Percent complete: 47.9%; Average loss: 3.3967
Iteration: 1916; Percent complete: 47.9%; Average loss: 4.1095
Iteration: 1917; Percent complete: 47.9%; Average loss: 3.8031
Iteration: 1918; Percent complete: 47.9%; Average loss: 3.8267
Iteration: 1919; Percent complete: 48.0%; Average loss: 3.9436
Iteration: 1920; Percent complete: 48.0%; Average loss: 3.9904
Iteration: 1921; Percent complete: 48.0%; Average loss: 3.7692
Iteration: 1922; Percent complete: 48.0%; Average loss: 3.8559
Iteration: 1923; Percent complete: 48.1%; Average loss: 3.8574
Iteration: 1924; Percent complete: 48.1%; Average loss: 3.6661
Iteration: 1925; Percent complete: 48.1%; Average loss: 3.7477
Iteration: 1926; Percent complete: 48.1%; Average loss: 3.5759
Iteration: 1927; Percent complete: 48.2%; Average loss: 4.0090
Iteration: 1928; Percent complete: 48.2%; Average loss: 3.5648
Iteration: 1929; Percent complete: 48.2%; Average loss: 3.7648
Iteration: 1930; Percent complete: 48.2%; Average loss: 3.6928
Iteration: 1931; Percent complete: 48.3%; Average loss: 4.0348
Iteration: 1932; Percent complete: 48.3%; Average loss: 3.8702
Iteration: 1933; Percent complete: 48.3%; Average loss: 3.7643
Iteration: 1934; Percent complete: 48.4%; Average loss: 3.8872
Iteration: 1935; Percent complete: 48.4%; Average loss: 3.8174
Iteration: 1936; Percent complete: 48.4%; Average loss: 3.5459
Iteration: 1937; Percent complete: 48.4%; Average loss: 3.6088
Iteration: 1938; Percent complete: 48.4%; Average loss: 3.6359
Iteration: 1939; Percent complete: 48.5%; Average loss: 3.6631
Iteration: 1940; Percent complete: 48.5%; Average loss: 3.8770
Iteration: 1941; Percent complete: 48.5%; Average loss: 4.0115
Iteration: 1942; Percent complete: 48.5%; Average loss: 4.1615
Iteration: 1943; Percent complete: 48.6%; Average loss: 3.6382
Iteration: 1944; Percent complete: 48.6%; Average loss: 3.5600
Iteration: 1945; Percent complete: 48.6%; Average loss: 3.7788
Iteration: 1946; Percent complete: 48.6%; Average loss: 3.5818
Iteration: 1947; Percent complete: 48.7%; Average loss: 3.9453
Iteration: 1948; Percent complete: 48.7%; Average loss: 3.9541
Iteration: 1949; Percent complete: 48.7%; Average loss: 3.9580
Iteration: 1950; Percent complete: 48.8%; Average loss: 3.9170
Iteration: 1951; Percent complete: 48.8%; Average loss: 3.8829
Iteration: 1952; Percent complete: 48.8%; Average loss: 3.8893
Iteration: 1953; Percent complete: 48.8%; Average loss: 4.2936
Iteration: 1954; Percent complete: 48.9%; Average loss: 3.8735
Iteration: 1955; Percent complete: 48.9%; Average loss: 3.4541
Iteration: 1956; Percent complete: 48.9%; Average loss: 3.8503
Iteration: 1957; Percent complete: 48.9%; Average loss: 3.6444
Iteration: 1958; Percent complete: 48.9%; Average loss: 3.6777
Iteration: 1959; Percent complete: 49.0%; Average loss: 3.8721
Iteration: 1960; Percent complete: 49.0%; Average loss: 3.8474
Iteration: 1961; Percent complete: 49.0%; Average loss: 3.6155
Iteration: 1962; Percent complete: 49.0%; Average loss: 4.0507
Iteration: 1963; Percent complete: 49.1%; Average loss: 3.8153
Iteration: 1964; Percent complete: 49.1%; Average loss: 3.9758
Iteration: 1965; Percent complete: 49.1%; Average loss: 3.4666
Iteration: 1966; Percent complete: 49.1%; Average loss: 3.8886
Iteration: 1967; Percent complete: 49.2%; Average loss: 4.1086

Iteration: 1968; Percent complete: 49.2%; Average loss: 3.4896
Iteration: 1969; Percent complete: 49.2%; Average loss: 3.9539
Iteration: 1970; Percent complete: 49.2%; Average loss: 3.6022
Iteration: 1971; Percent complete: 49.3%; Average loss: 3.7256
Iteration: 1972; Percent complete: 49.3%; Average loss: 3.9845
Iteration: 1973; Percent complete: 49.3%; Average loss: 3.9617
Iteration: 1974; Percent complete: 49.4%; Average loss: 4.1166
Iteration: 1975; Percent complete: 49.4%; Average loss: 3.7490
Iteration: 1976; Percent complete: 49.4%; Average loss: 3.9773
Iteration: 1977; Percent complete: 49.4%; Average loss: 3.8688
Iteration: 1978; Percent complete: 49.5%; Average loss: 3.7686
Iteration: 1979; Percent complete: 49.5%; Average loss: 3.7136
Iteration: 1980; Percent complete: 49.5%; Average loss: 3.1659
Iteration: 1981; Percent complete: 49.5%; Average loss: 3.5659
Iteration: 1982; Percent complete: 49.5%; Average loss: 3.5998
Iteration: 1983; Percent complete: 49.6%; Average loss: 4.0711
Iteration: 1984; Percent complete: 49.6%; Average loss: 4.3974
Iteration: 1985; Percent complete: 49.6%; Average loss: 4.0444
Iteration: 1986; Percent complete: 49.6%; Average loss: 3.4492
Iteration: 1987; Percent complete: 49.7%; Average loss: 3.6929
Iteration: 1988; Percent complete: 49.7%; Average loss: 3.4326
Iteration: 1989; Percent complete: 49.7%; Average loss: 3.5379
Iteration: 1990; Percent complete: 49.8%; Average loss: 3.9595
Iteration: 1991; Percent complete: 49.8%; Average loss: 3.8081
Iteration: 1992; Percent complete: 49.8%; Average loss: 3.9546
Iteration: 1993; Percent complete: 49.8%; Average loss: 3.7511
Iteration: 1994; Percent complete: 49.9%; Average loss: 3.8594
Iteration: 1995; Percent complete: 49.9%; Average loss: 3.5810
Iteration: 1996; Percent complete: 49.9%; Average loss: 3.7588
Iteration: 1997; Percent complete: 49.9%; Average loss: 4.3426
Iteration: 1998; Percent complete: 50.0%; Average loss: 3.6002
Iteration: 1999; Percent complete: 50.0%; Average loss: 3.8284
Iteration: 2000; Percent complete: 50.0%; Average loss: 3.9889
Iteration: 2001; Percent complete: 50.0%; Average loss: 4.2905
Iteration: 2002; Percent complete: 50.0%; Average loss: 4.2663
Iteration: 2003; Percent complete: 50.1%; Average loss: 4.0128
Iteration: 2004; Percent complete: 50.1%; Average loss: 3.8926
Iteration: 2005; Percent complete: 50.1%; Average loss: 3.3375
Iteration: 2006; Percent complete: 50.1%; Average loss: 3.7871
Iteration: 2007; Percent complete: 50.2%; Average loss: 3.6594
Iteration: 2008; Percent complete: 50.2%; Average loss: 3.8894
Iteration: 2009; Percent complete: 50.2%; Average loss: 3.9332
Iteration: 2010; Percent complete: 50.2%; Average loss: 3.9093
Iteration: 2011; Percent complete: 50.3%; Average loss: 3.8719
Iteration: 2012; Percent complete: 50.3%; Average loss: 3.5800
Iteration: 2013; Percent complete: 50.3%; Average loss: 3.9425
Iteration: 2014; Percent complete: 50.3%; Average loss: 3.7796
Iteration: 2015; Percent complete: 50.4%; Average loss: 4.0021
Iteration: 2016; Percent complete: 50.4%; Average loss: 3.5695
Iteration: 2017; Percent complete: 50.4%; Average loss: 3.9024
Iteration: 2018; Percent complete: 50.4%; Average loss: 3.5734
Iteration: 2019; Percent complete: 50.5%; Average loss: 3.7798
Iteration: 2020; Percent complete: 50.5%; Average loss: 3.7695
Iteration: 2021; Percent complete: 50.5%; Average loss: 3.7131
Iteration: 2022; Percent complete: 50.5%; Average loss: 4.1348
Iteration: 2023; Percent complete: 50.6%; Average loss: 4.5438
Iteration: 2024; Percent complete: 50.6%; Average loss: 3.8761
Iteration: 2025; Percent complete: 50.6%; Average loss: 3.6219
Iteration: 2026; Percent complete: 50.6%; Average loss: 3.8407
Iteration: 2027; Percent complete: 50.7%; Average loss: 3.8897
Iteration: 2028; Percent complete: 50.7%; Average loss: 3.6919
Iteration: 2029; Percent complete: 50.7%; Average loss: 3.7865
Iteration: 2030; Percent complete: 50.7%; Average loss: 3.7319
Iteration: 2031; Percent complete: 50.8%; Average loss: 4.1617
Iteration: 2032; Percent complete: 50.8%; Average loss: 3.7739
Iteration: 2033; Percent complete: 50.8%; Average loss: 3.7127
Iteration: 2034; Percent complete: 50.8%; Average loss: 3.8763
Iteration: 2035; Percent complete: 50.9%; Average loss: 3.6679
Iteration: 2036; Percent complete: 50.9%; Average loss: 3.9880
Iteration: 2037; Percent complete: 50.9%; Average loss: 4.1777
Iteration: 2038; Percent complete: 50.9%; Average loss: 3.8248
Iteration: 2039; Percent complete: 51.0%; Average loss: 4.1513
Iteration: 2040; Percent complete: 51.0%; Average loss: 3.7386
Iteration: 2041; Percent complete: 51.0%; Average loss: 3.5485
Iteration: 2042; Percent complete: 51.0%; Average loss: 3.5499
Iteration: 2043; Percent complete: 51.1%; Average loss: 3.9607
Iteration: 2044; Percent complete: 51.1%; Average loss: 3.6686
Iteration: 2045; Percent complete: 51.1%; Average loss: 4.2197
Iteration: 2046; Percent complete: 51.1%; Average loss: 3.8211
Iteration: 2047; Percent complete: 51.2%; Average loss: 3.6490
Iteration: 2048; Percent complete: 51.2%; Average loss: 3.8415
Iteration: 2049; Percent complete: 51.2%; Average loss: 4.1436
Iteration: 2050; Percent complete: 51.2%; Average loss: 3.7108
Iteration: 2051; Percent complete: 51.3%; Average loss: 3.7336
Iteration: 2052; Percent complete: 51.3%; Average loss: 3.6159
Iteration: 2053; Percent complete: 51.3%; Average loss: 3.8520
Iteration: 2054; Percent complete: 51.3%; Average loss: 3.7377
Iteration: 2055; Percent complete: 51.4%; Average loss: 3.9818
Iteration: 2056; Percent complete: 51.4%; Average loss: 3.9379
Iteration: 2057; Percent complete: 51.4%; Average loss: 3.8595
Iteration: 2058; Percent complete: 51.4%; Average loss: 3.6630

Iteration: 2059; Percent complete: 51.5%; Average loss: 3.9523
Iteration: 2060; Percent complete: 51.5%; Average loss: 3.6201
Iteration: 2061; Percent complete: 51.5%; Average loss: 3.9558
Iteration: 2062; Percent complete: 51.5%; Average loss: 3.9573
Iteration: 2063; Percent complete: 51.6%; Average loss: 4.3031
Iteration: 2064; Percent complete: 51.6%; Average loss: 4.0955
Iteration: 2065; Percent complete: 51.6%; Average loss: 3.4887
Iteration: 2066; Percent complete: 51.6%; Average loss: 4.0251
Iteration: 2067; Percent complete: 51.7%; Average loss: 3.9734
Iteration: 2068; Percent complete: 51.7%; Average loss: 4.0520
Iteration: 2069; Percent complete: 51.7%; Average loss: 3.4836
Iteration: 2070; Percent complete: 51.7%; Average loss: 4.2717
Iteration: 2071; Percent complete: 51.8%; Average loss: 4.0050
Iteration: 2072; Percent complete: 51.8%; Average loss: 3.6943
Iteration: 2073; Percent complete: 51.8%; Average loss: 4.1756
Iteration: 2074; Percent complete: 51.8%; Average loss: 3.7107
Iteration: 2075; Percent complete: 51.9%; Average loss: 4.1911
Iteration: 2076; Percent complete: 51.9%; Average loss: 3.8568
Iteration: 2077; Percent complete: 51.9%; Average loss: 3.7228
Iteration: 2078; Percent complete: 51.9%; Average loss: 4.2372
Iteration: 2079; Percent complete: 52.0%; Average loss: 3.4711
Iteration: 2080; Percent complete: 52.0%; Average loss: 3.3311
Iteration: 2081; Percent complete: 52.0%; Average loss: 3.5349
Iteration: 2082; Percent complete: 52.0%; Average loss: 3.8795
Iteration: 2083; Percent complete: 52.1%; Average loss: 3.8226
Iteration: 2084; Percent complete: 52.1%; Average loss: 3.4834
Iteration: 2085; Percent complete: 52.1%; Average loss: 4.1093
Iteration: 2086; Percent complete: 52.1%; Average loss: 3.8258
Iteration: 2087; Percent complete: 52.2%; Average loss: 4.0618
Iteration: 2088; Percent complete: 52.2%; Average loss: 4.3442
Iteration: 2089; Percent complete: 52.2%; Average loss: 3.6341
Iteration: 2090; Percent complete: 52.2%; Average loss: 3.6769
Iteration: 2091; Percent complete: 52.3%; Average loss: 3.5141
Iteration: 2092; Percent complete: 52.3%; Average loss: 3.5837
Iteration: 2093; Percent complete: 52.3%; Average loss: 3.7961
Iteration: 2094; Percent complete: 52.3%; Average loss: 3.8962
Iteration: 2095; Percent complete: 52.4%; Average loss: 3.9242
Iteration: 2096; Percent complete: 52.4%; Average loss: 3.7581
Iteration: 2097; Percent complete: 52.4%; Average loss: 4.0901
Iteration: 2098; Percent complete: 52.4%; Average loss: 3.9426
Iteration: 2099; Percent complete: 52.5%; Average loss: 3.7365
Iteration: 2100; Percent complete: 52.5%; Average loss: 3.3650
Iteration: 2101; Percent complete: 52.5%; Average loss: 3.8630
Iteration: 2102; Percent complete: 52.5%; Average loss: 3.8741
Iteration: 2103; Percent complete: 52.6%; Average loss: 3.8805
Iteration: 2104; Percent complete: 52.6%; Average loss: 3.4674
Iteration: 2105; Percent complete: 52.6%; Average loss: 3.5767
Iteration: 2106; Percent complete: 52.6%; Average loss: 3.4421
Iteration: 2107; Percent complete: 52.7%; Average loss: 3.5663
Iteration: 2108; Percent complete: 52.7%; Average loss: 4.3957
Iteration: 2109; Percent complete: 52.7%; Average loss: 3.7736
Iteration: 2110; Percent complete: 52.8%; Average loss: 3.8886
Iteration: 2111; Percent complete: 52.8%; Average loss: 4.0178
Iteration: 2112; Percent complete: 52.8%; Average loss: 4.2005
Iteration: 2113; Percent complete: 52.8%; Average loss: 4.0442
Iteration: 2114; Percent complete: 52.8%; Average loss: 3.8838
Iteration: 2115; Percent complete: 52.9%; Average loss: 3.6874
Iteration: 2116; Percent complete: 52.9%; Average loss: 4.2629
Iteration: 2117; Percent complete: 52.9%; Average loss: 4.1809
Iteration: 2118; Percent complete: 52.9%; Average loss: 3.8660
Iteration: 2119; Percent complete: 53.0%; Average loss: 3.6201
Iteration: 2120; Percent complete: 53.0%; Average loss: 4.0779
Iteration: 2121; Percent complete: 53.0%; Average loss: 3.6486
Iteration: 2122; Percent complete: 53.0%; Average loss: 3.6080
Iteration: 2123; Percent complete: 53.1%; Average loss: 3.2797
Iteration: 2124; Percent complete: 53.1%; Average loss: 4.1821
Iteration: 2125; Percent complete: 53.1%; Average loss: 4.0660
Iteration: 2126; Percent complete: 53.1%; Average loss: 3.7791
Iteration: 2127; Percent complete: 53.2%; Average loss: 3.6945
Iteration: 2128; Percent complete: 53.2%; Average loss: 3.4656
Iteration: 2129; Percent complete: 53.2%; Average loss: 3.6737
Iteration: 2130; Percent complete: 53.2%; Average loss: 4.0265
Iteration: 2131; Percent complete: 53.3%; Average loss: 3.7014
Iteration: 2132; Percent complete: 53.3%; Average loss: 3.7945
Iteration: 2133; Percent complete: 53.3%; Average loss: 3.8724
Iteration: 2134; Percent complete: 53.3%; Average loss: 3.7262
Iteration: 2135; Percent complete: 53.4%; Average loss: 3.7858
Iteration: 2136; Percent complete: 53.4%; Average loss: 4.2851
Iteration: 2137; Percent complete: 53.4%; Average loss: 3.5243
Iteration: 2138; Percent complete: 53.4%; Average loss: 3.5382
Iteration: 2139; Percent complete: 53.5%; Average loss: 3.2854
Iteration: 2140; Percent complete: 53.5%; Average loss: 4.2730
Iteration: 2141; Percent complete: 53.5%; Average loss: 3.4145
Iteration: 2142; Percent complete: 53.5%; Average loss: 3.7326
Iteration: 2143; Percent complete: 53.6%; Average loss: 3.9237
Iteration: 2144; Percent complete: 53.6%; Average loss: 3.7621
Iteration: 2145; Percent complete: 53.6%; Average loss: 3.6497
Iteration: 2146; Percent complete: 53.6%; Average loss: 3.6368
Iteration: 2147; Percent complete: 53.7%; Average loss: 4.0347
Iteration: 2148; Percent complete: 53.7%; Average loss: 4.3580
Iteration: 2149; Percent complete: 53.7%; Average loss: 3.7701
Iteration: 2150; Percent complete: 53.8%; Average loss: 3.977

Iteration: 2150; Percent complete: 53.6%; Average loss: 3.9727
Iteration: 2151; Percent complete: 53.8%; Average loss: 3.6635
Iteration: 2152; Percent complete: 53.8%; Average loss: 3.8466
Iteration: 2153; Percent complete: 53.8%; Average loss: 3.3259
Iteration: 2154; Percent complete: 53.8%; Average loss: 3.4814
Iteration: 2155; Percent complete: 53.9%; Average loss: 4.1114
Iteration: 2156; Percent complete: 53.9%; Average loss: 3.8796
Iteration: 2157; Percent complete: 53.9%; Average loss: 3.5631
Iteration: 2158; Percent complete: 53.9%; Average loss: 3.7806
Iteration: 2159; Percent complete: 54.0%; Average loss: 3.8200
Iteration: 2160; Percent complete: 54.0%; Average loss: 4.1142
Iteration: 2161; Percent complete: 54.0%; Average loss: 3.5958
Iteration: 2162; Percent complete: 54.0%; Average loss: 3.4586
Iteration: 2163; Percent complete: 54.1%; Average loss: 4.1730
Iteration: 2164; Percent complete: 54.1%; Average loss: 4.0770
Iteration: 2165; Percent complete: 54.1%; Average loss: 3.4835
Iteration: 2166; Percent complete: 54.1%; Average loss: 3.7792
Iteration: 2167; Percent complete: 54.2%; Average loss: 4.1604
Iteration: 2168; Percent complete: 54.2%; Average loss: 3.7764
Iteration: 2169; Percent complete: 54.2%; Average loss: 3.8705
Iteration: 2170; Percent complete: 54.2%; Average loss: 4.0023
Iteration: 2171; Percent complete: 54.3%; Average loss: 3.6964
Iteration: 2172; Percent complete: 54.3%; Average loss: 4.0151
Iteration: 2173; Percent complete: 54.3%; Average loss: 3.9084
Iteration: 2174; Percent complete: 54.4%; Average loss: 3.7597
Iteration: 2175; Percent complete: 54.4%; Average loss: 4.0233
Iteration: 2176; Percent complete: 54.4%; Average loss: 4.1379
Iteration: 2177; Percent complete: 54.4%; Average loss: 3.1658
Iteration: 2178; Percent complete: 54.4%; Average loss: 3.6342
Iteration: 2179; Percent complete: 54.5%; Average loss: 3.4665
Iteration: 2180; Percent complete: 54.5%; Average loss: 3.7899
Iteration: 2181; Percent complete: 54.5%; Average loss: 3.7954
Iteration: 2182; Percent complete: 54.5%; Average loss: 3.9579
Iteration: 2183; Percent complete: 54.6%; Average loss: 3.6169
Iteration: 2184; Percent complete: 54.6%; Average loss: 3.7795
Iteration: 2185; Percent complete: 54.6%; Average loss: 3.8697
Iteration: 2186; Percent complete: 54.6%; Average loss: 3.8372
Iteration: 2187; Percent complete: 54.7%; Average loss: 4.0366
Iteration: 2188; Percent complete: 54.7%; Average loss: 3.6934
Iteration: 2189; Percent complete: 54.7%; Average loss: 4.0940
Iteration: 2190; Percent complete: 54.8%; Average loss: 4.0542
Iteration: 2191; Percent complete: 54.8%; Average loss: 4.2514
Iteration: 2192; Percent complete: 54.8%; Average loss: 3.3741
Iteration: 2193; Percent complete: 54.8%; Average loss: 3.8482
Iteration: 2194; Percent complete: 54.9%; Average loss: 3.5414
Iteration: 2195; Percent complete: 54.9%; Average loss: 4.0478
Iteration: 2196; Percent complete: 54.9%; Average loss: 3.9310
Iteration: 2197; Percent complete: 54.9%; Average loss: 4.0895
Iteration: 2198; Percent complete: 54.9%; Average loss: 3.7221
Iteration: 2199; Percent complete: 55.0%; Average loss: 4.1038
Iteration: 2200; Percent complete: 55.0%; Average loss: 3.7692
Iteration: 2201; Percent complete: 55.0%; Average loss: 4.0763
Iteration: 2202; Percent complete: 55.0%; Average loss: 3.9452
Iteration: 2203; Percent complete: 55.1%; Average loss: 3.7924
Iteration: 2204; Percent complete: 55.1%; Average loss: 3.5192
Iteration: 2205; Percent complete: 55.1%; Average loss: 3.8788
Iteration: 2206; Percent complete: 55.1%; Average loss: 3.9050
Iteration: 2207; Percent complete: 55.2%; Average loss: 3.6577
Iteration: 2208; Percent complete: 55.2%; Average loss: 3.6608
Iteration: 2209; Percent complete: 55.2%; Average loss: 3.5229
Iteration: 2210; Percent complete: 55.2%; Average loss: 3.6674
Iteration: 2211; Percent complete: 55.3%; Average loss: 4.3069
Iteration: 2212; Percent complete: 55.3%; Average loss: 4.0629
Iteration: 2213; Percent complete: 55.3%; Average loss: 3.4849
Iteration: 2214; Percent complete: 55.4%; Average loss: 3.8557
Iteration: 2215; Percent complete: 55.4%; Average loss: 3.8510
Iteration: 2216; Percent complete: 55.4%; Average loss: 4.0958
Iteration: 2217; Percent complete: 55.4%; Average loss: 3.9067
Iteration: 2218; Percent complete: 55.5%; Average loss: 3.6859
Iteration: 2219; Percent complete: 55.5%; Average loss: 3.7792
Iteration: 2220; Percent complete: 55.5%; Average loss: 4.0961
Iteration: 2221; Percent complete: 55.5%; Average loss: 3.4813
Iteration: 2222; Percent complete: 55.5%; Average loss: 3.8684
Iteration: 2223; Percent complete: 55.6%; Average loss: 3.9517
Iteration: 2224; Percent complete: 55.6%; Average loss: 3.7332
Iteration: 2225; Percent complete: 55.6%; Average loss: 3.4142
Iteration: 2226; Percent complete: 55.6%; Average loss: 4.3133
Iteration: 2227; Percent complete: 55.7%; Average loss: 3.9773
Iteration: 2228; Percent complete: 55.7%; Average loss: 3.5425
Iteration: 2229; Percent complete: 55.7%; Average loss: 3.6796
Iteration: 2230; Percent complete: 55.8%; Average loss: 4.0208
Iteration: 2231; Percent complete: 55.8%; Average loss: 4.0286
Iteration: 2232; Percent complete: 55.8%; Average loss: 3.6881
Iteration: 2233; Percent complete: 55.8%; Average loss: 3.9655
Iteration: 2234; Percent complete: 55.9%; Average loss: 4.0202
Iteration: 2235; Percent complete: 55.9%; Average loss: 4.0291
Iteration: 2236; Percent complete: 55.9%; Average loss: 4.0479
Iteration: 2237; Percent complete: 55.9%; Average loss: 3.9839
Iteration: 2238; Percent complete: 56.0%; Average loss: 3.8837
Iteration: 2239; Percent complete: 56.0%; Average loss: 4.3183
Iteration: 2240; Percent complete: 56.0%; Average loss: 3.9905
Iteration: 2241; Percent complete: 56.0%; Average loss: 3.6658

Iteration: 2241; Percent complete: 56.1%; Average loss: 3.7955
Iteration: 2242; Percent complete: 56.0%; Average loss: 3.3510
Iteration: 2243; Percent complete: 56.1%; Average loss: 3.8292
Iteration: 2244; Percent complete: 56.1%; Average loss: 3.6551
Iteration: 2245; Percent complete: 56.1%; Average loss: 4.0034
Iteration: 2246; Percent complete: 56.1%; Average loss: 3.4796
Iteration: 2247; Percent complete: 56.2%; Average loss: 3.9745
Iteration: 2248; Percent complete: 56.2%; Average loss: 3.8161
Iteration: 2249; Percent complete: 56.2%; Average loss: 3.6923
Iteration: 2250; Percent complete: 56.2%; Average loss: 3.5690
Iteration: 2251; Percent complete: 56.3%; Average loss: 4.2153
Iteration: 2252; Percent complete: 56.3%; Average loss: 3.6682
Iteration: 2253; Percent complete: 56.3%; Average loss: 3.5950
Iteration: 2254; Percent complete: 56.4%; Average loss: 3.9143
Iteration: 2255; Percent complete: 56.4%; Average loss: 3.8404
Iteration: 2256; Percent complete: 56.4%; Average loss: 3.6643
Iteration: 2257; Percent complete: 56.4%; Average loss: 3.6538
Iteration: 2258; Percent complete: 56.5%; Average loss: 4.0528
Iteration: 2259; Percent complete: 56.5%; Average loss: 3.6438
Iteration: 2260; Percent complete: 56.5%; Average loss: 3.4065
Iteration: 2261; Percent complete: 56.5%; Average loss: 3.9218
Iteration: 2262; Percent complete: 56.5%; Average loss: 3.8185
Iteration: 2263; Percent complete: 56.6%; Average loss: 4.1186
Iteration: 2264; Percent complete: 56.6%; Average loss: 3.5914
Iteration: 2265; Percent complete: 56.6%; Average loss: 3.9744
Iteration: 2266; Percent complete: 56.6%; Average loss: 3.7192
Iteration: 2267; Percent complete: 56.7%; Average loss: 3.6780
Iteration: 2268; Percent complete: 56.7%; Average loss: 3.8046
Iteration: 2269; Percent complete: 56.7%; Average loss: 3.8797
Iteration: 2270; Percent complete: 56.8%; Average loss: 3.6355
Iteration: 2271; Percent complete: 56.8%; Average loss: 3.6564
Iteration: 2272; Percent complete: 56.8%; Average loss: 4.1919
Iteration: 2273; Percent complete: 56.8%; Average loss: 3.9535
Iteration: 2274; Percent complete: 56.9%; Average loss: 3.2785
Iteration: 2275; Percent complete: 56.9%; Average loss: 3.8249
Iteration: 2276; Percent complete: 56.9%; Average loss: 3.8372
Iteration: 2277; Percent complete: 56.9%; Average loss: 3.6860
Iteration: 2278; Percent complete: 57.0%; Average loss: 3.9637
Iteration: 2279; Percent complete: 57.0%; Average loss: 4.1313
Iteration: 2280; Percent complete: 57.0%; Average loss: 3.9786
Iteration: 2281; Percent complete: 57.0%; Average loss: 3.8227
Iteration: 2282; Percent complete: 57.0%; Average loss: 3.6250
Iteration: 2283; Percent complete: 57.1%; Average loss: 3.9031
Iteration: 2284; Percent complete: 57.1%; Average loss: 4.0690
Iteration: 2285; Percent complete: 57.1%; Average loss: 4.1104
Iteration: 2286; Percent complete: 57.1%; Average loss: 3.9965
Iteration: 2287; Percent complete: 57.2%; Average loss: 3.6505
Iteration: 2288; Percent complete: 57.2%; Average loss: 3.7173
Iteration: 2289; Percent complete: 57.2%; Average loss: 4.0375
Iteration: 2290; Percent complete: 57.2%; Average loss: 3.7575
Iteration: 2291; Percent complete: 57.3%; Average loss: 3.8317
Iteration: 2292; Percent complete: 57.3%; Average loss: 4.1860
Iteration: 2293; Percent complete: 57.3%; Average loss: 3.6716
Iteration: 2294; Percent complete: 57.4%; Average loss: 4.1535
Iteration: 2295; Percent complete: 57.4%; Average loss: 3.4456
Iteration: 2296; Percent complete: 57.4%; Average loss: 3.6510
Iteration: 2297; Percent complete: 57.4%; Average loss: 3.9647
Iteration: 2298; Percent complete: 57.5%; Average loss: 3.8356
Iteration: 2299; Percent complete: 57.5%; Average loss: 4.1948
Iteration: 2300; Percent complete: 57.5%; Average loss: 3.9064
Iteration: 2301; Percent complete: 57.5%; Average loss: 3.8159
Iteration: 2302; Percent complete: 57.6%; Average loss: 3.7397
Iteration: 2303; Percent complete: 57.6%; Average loss: 3.6684
Iteration: 2304; Percent complete: 57.6%; Average loss: 4.3765
Iteration: 2305; Percent complete: 57.6%; Average loss: 3.8515
Iteration: 2306; Percent complete: 57.6%; Average loss: 3.4636
Iteration: 2307; Percent complete: 57.7%; Average loss: 3.7641
Iteration: 2308; Percent complete: 57.7%; Average loss: 4.0469
Iteration: 2309; Percent complete: 57.7%; Average loss: 3.6582
Iteration: 2310; Percent complete: 57.8%; Average loss: 3.8215
Iteration: 2311; Percent complete: 57.8%; Average loss: 3.8012
Iteration: 2312; Percent complete: 57.8%; Average loss: 3.9666
Iteration: 2313; Percent complete: 57.8%; Average loss: 3.8667
Iteration: 2314; Percent complete: 57.9%; Average loss: 3.8942
Iteration: 2315; Percent complete: 57.9%; Average loss: 3.5962
Iteration: 2316; Percent complete: 57.9%; Average loss: 3.4141
Iteration: 2317; Percent complete: 57.9%; Average loss: 3.9778
Iteration: 2318; Percent complete: 58.0%; Average loss: 4.0528
Iteration: 2319; Percent complete: 58.0%; Average loss: 3.8691
Iteration: 2320; Percent complete: 58.0%; Average loss: 3.8057
Iteration: 2321; Percent complete: 58.0%; Average loss: 4.1881
Iteration: 2322; Percent complete: 58.1%; Average loss: 4.0292
Iteration: 2323; Percent complete: 58.1%; Average loss: 4.0258
Iteration: 2324; Percent complete: 58.1%; Average loss: 4.0930
Iteration: 2325; Percent complete: 58.1%; Average loss: 3.4808
Iteration: 2326; Percent complete: 58.1%; Average loss: 3.9892
Iteration: 2327; Percent complete: 58.2%; Average loss: 3.8602
Iteration: 2328; Percent complete: 58.2%; Average loss: 3.9320
Iteration: 2329; Percent complete: 58.2%; Average loss: 3.8748
Iteration: 2330; Percent complete: 58.2%; Average loss: 4.1985
Iteration: 2331; Percent complete: 58.3%; Average loss: 3.7965
Iteration: 2332; Percent complete: 58.3%; Average loss: 3.7686

Iteration: 2333; Percent complete: 58.3%; Average loss: 4.0568
Iteration: 2334; Percent complete: 58.4%; Average loss: 4.2829
Iteration: 2335; Percent complete: 58.4%; Average loss: 3.7336
Iteration: 2336; Percent complete: 58.4%; Average loss: 3.7273
Iteration: 2337; Percent complete: 58.4%; Average loss: 4.3421
Iteration: 2338; Percent complete: 58.5%; Average loss: 3.8713
Iteration: 2339; Percent complete: 58.5%; Average loss: 3.7808
Iteration: 2340; Percent complete: 58.5%; Average loss: 3.8369
Iteration: 2341; Percent complete: 58.5%; Average loss: 3.7296
Iteration: 2342; Percent complete: 58.6%; Average loss: 3.8260
Iteration: 2343; Percent complete: 58.6%; Average loss: 4.5797
Iteration: 2344; Percent complete: 58.6%; Average loss: 4.0370
Iteration: 2345; Percent complete: 58.6%; Average loss: 3.8211
Iteration: 2346; Percent complete: 58.7%; Average loss: 3.9770
Iteration: 2347; Percent complete: 58.7%; Average loss: 4.0091
Iteration: 2348; Percent complete: 58.7%; Average loss: 3.8413
Iteration: 2349; Percent complete: 58.7%; Average loss: 3.8100
Iteration: 2350; Percent complete: 58.8%; Average loss: 4.2367
Iteration: 2351; Percent complete: 58.8%; Average loss: 3.5267
Iteration: 2352; Percent complete: 58.8%; Average loss: 3.4224
Iteration: 2353; Percent complete: 58.8%; Average loss: 3.8268
Iteration: 2354; Percent complete: 58.9%; Average loss: 3.9783
Iteration: 2355; Percent complete: 58.9%; Average loss: 3.7908
Iteration: 2356; Percent complete: 58.9%; Average loss: 3.7889
Iteration: 2357; Percent complete: 58.9%; Average loss: 3.7456
Iteration: 2358; Percent complete: 59.0%; Average loss: 3.7984
Iteration: 2359; Percent complete: 59.0%; Average loss: 3.8667
Iteration: 2360; Percent complete: 59.0%; Average loss: 3.9049
Iteration: 2361; Percent complete: 59.0%; Average loss: 3.7548
Iteration: 2362; Percent complete: 59.1%; Average loss: 3.8561
Iteration: 2363; Percent complete: 59.1%; Average loss: 3.5251
Iteration: 2364; Percent complete: 59.1%; Average loss: 4.2449
Iteration: 2365; Percent complete: 59.1%; Average loss: 3.9442
Iteration: 2366; Percent complete: 59.2%; Average loss: 3.7671
Iteration: 2367; Percent complete: 59.2%; Average loss: 4.0276
Iteration: 2368; Percent complete: 59.2%; Average loss: 3.8941
Iteration: 2369; Percent complete: 59.2%; Average loss: 3.9490
Iteration: 2370; Percent complete: 59.2%; Average loss: 3.8035
Iteration: 2371; Percent complete: 59.3%; Average loss: 3.9767
Iteration: 2372; Percent complete: 59.3%; Average loss: 3.8110
Iteration: 2373; Percent complete: 59.3%; Average loss: 3.8422
Iteration: 2374; Percent complete: 59.4%; Average loss: 3.2990
Iteration: 2375; Percent complete: 59.4%; Average loss: 4.4856
Iteration: 2376; Percent complete: 59.4%; Average loss: 4.0271
Iteration: 2377; Percent complete: 59.4%; Average loss: 3.5833
Iteration: 2378; Percent complete: 59.5%; Average loss: 3.8785
Iteration: 2379; Percent complete: 59.5%; Average loss: 3.9588
Iteration: 2380; Percent complete: 59.5%; Average loss: 3.6335
Iteration: 2381; Percent complete: 59.5%; Average loss: 3.6806
Iteration: 2382; Percent complete: 59.6%; Average loss: 3.6667
Iteration: 2383; Percent complete: 59.6%; Average loss: 4.0527
Iteration: 2384; Percent complete: 59.6%; Average loss: 3.5251
Iteration: 2385; Percent complete: 59.6%; Average loss: 4.1408
Iteration: 2386; Percent complete: 59.7%; Average loss: 3.8948
Iteration: 2387; Percent complete: 59.7%; Average loss: 3.6912
Iteration: 2388; Percent complete: 59.7%; Average loss: 3.8411
Iteration: 2389; Percent complete: 59.7%; Average loss: 3.9453
Iteration: 2390; Percent complete: 59.8%; Average loss: 3.9599
Iteration: 2391; Percent complete: 59.8%; Average loss: 4.2331
Iteration: 2392; Percent complete: 59.8%; Average loss: 4.0262
Iteration: 2393; Percent complete: 59.8%; Average loss: 3.9462
Iteration: 2394; Percent complete: 59.9%; Average loss: 4.2626
Iteration: 2395; Percent complete: 59.9%; Average loss: 3.9082
Iteration: 2396; Percent complete: 59.9%; Average loss: 3.9520
Iteration: 2397; Percent complete: 59.9%; Average loss: 3.5454
Iteration: 2398; Percent complete: 60.0%; Average loss: 4.1983
Iteration: 2399; Percent complete: 60.0%; Average loss: 4.0694
Iteration: 2400; Percent complete: 60.0%; Average loss: 3.9764
Iteration: 2401; Percent complete: 60.0%; Average loss: 3.6728
Iteration: 2402; Percent complete: 60.1%; Average loss: 3.7486
Iteration: 2403; Percent complete: 60.1%; Average loss: 4.1884
Iteration: 2404; Percent complete: 60.1%; Average loss: 3.2012
Iteration: 2405; Percent complete: 60.1%; Average loss: 3.7714
Iteration: 2406; Percent complete: 60.2%; Average loss: 3.6925
Iteration: 2407; Percent complete: 60.2%; Average loss: 4.1143
Iteration: 2408; Percent complete: 60.2%; Average loss: 4.0089
Iteration: 2409; Percent complete: 60.2%; Average loss: 3.9739
Iteration: 2410; Percent complete: 60.2%; Average loss: 3.5628
Iteration: 2411; Percent complete: 60.3%; Average loss: 3.6105
Iteration: 2412; Percent complete: 60.3%; Average loss: 4.0606
Iteration: 2413; Percent complete: 60.3%; Average loss: 3.9499
Iteration: 2414; Percent complete: 60.4%; Average loss: 4.0707
Iteration: 2415; Percent complete: 60.4%; Average loss: 4.1111
Iteration: 2416; Percent complete: 60.4%; Average loss: 3.8799
Iteration: 2417; Percent complete: 60.4%; Average loss: 4.2743
Iteration: 2418; Percent complete: 60.5%; Average loss: 3.9372
Iteration: 2419; Percent complete: 60.5%; Average loss: 3.6821
Iteration: 2420; Percent complete: 60.5%; Average loss: 3.8345
Iteration: 2421; Percent complete: 60.5%; Average loss: 4.0372
Iteration: 2422; Percent complete: 60.6%; Average loss: 3.9449
Iteration: 2423; Percent complete: 60.6%; Average loss: 3.8516

Iteration: 2424; Percent complete: 60.6%; Average loss: 4.3006
Iteration: 2425; Percent complete: 60.6%; Average loss: 4.1948
Iteration: 2426; Percent complete: 60.7%; Average loss: 3.6004
Iteration: 2427; Percent complete: 60.7%; Average loss: 3.7903
Iteration: 2428; Percent complete: 60.7%; Average loss: 3.5108
Iteration: 2429; Percent complete: 60.7%; Average loss: 4.2357
Iteration: 2430; Percent complete: 60.8%; Average loss: 3.8466
Iteration: 2431; Percent complete: 60.8%; Average loss: 3.9108
Iteration: 2432; Percent complete: 60.8%; Average loss: 3.4864
Iteration: 2433; Percent complete: 60.8%; Average loss: 3.9130
Iteration: 2434; Percent complete: 60.9%; Average loss: 3.9375
Iteration: 2435; Percent complete: 60.9%; Average loss: 4.0182
Iteration: 2436; Percent complete: 60.9%; Average loss: 3.9781
Iteration: 2437; Percent complete: 60.9%; Average loss: 3.9365
Iteration: 2438; Percent complete: 61.0%; Average loss: 3.7287
Iteration: 2439; Percent complete: 61.0%; Average loss: 3.9684
Iteration: 2440; Percent complete: 61.0%; Average loss: 3.6908
Iteration: 2441; Percent complete: 61.0%; Average loss: 3.9099
Iteration: 2442; Percent complete: 61.1%; Average loss: 4.1244
Iteration: 2443; Percent complete: 61.1%; Average loss: 3.8669
Iteration: 2444; Percent complete: 61.1%; Average loss: 3.9741
Iteration: 2445; Percent complete: 61.1%; Average loss: 3.7087
Iteration: 2446; Percent complete: 61.2%; Average loss: 3.9909
Iteration: 2447; Percent complete: 61.2%; Average loss: 3.9385
Iteration: 2448; Percent complete: 61.2%; Average loss: 4.0681
Iteration: 2449; Percent complete: 61.2%; Average loss: 3.7686
Iteration: 2450; Percent complete: 61.3%; Average loss: 3.7576
Iteration: 2451; Percent complete: 61.3%; Average loss: 4.0074
Iteration: 2452; Percent complete: 61.3%; Average loss: 4.1081
Iteration: 2453; Percent complete: 61.3%; Average loss: 3.6007
Iteration: 2454; Percent complete: 61.4%; Average loss: 4.1791
Iteration: 2455; Percent complete: 61.4%; Average loss: 3.7525
Iteration: 2456; Percent complete: 61.4%; Average loss: 4.3773
Iteration: 2457; Percent complete: 61.4%; Average loss: 3.5338
Iteration: 2458; Percent complete: 61.5%; Average loss: 3.7861
Iteration: 2459; Percent complete: 61.5%; Average loss: 4.1263
Iteration: 2460; Percent complete: 61.5%; Average loss: 3.6478
Iteration: 2461; Percent complete: 61.5%; Average loss: 3.7650
Iteration: 2462; Percent complete: 61.6%; Average loss: 4.2523
Iteration: 2463; Percent complete: 61.6%; Average loss: 3.8860
Iteration: 2464; Percent complete: 61.6%; Average loss: 3.7762
Iteration: 2465; Percent complete: 61.6%; Average loss: 3.9726
Iteration: 2466; Percent complete: 61.7%; Average loss: 3.9491
Iteration: 2467; Percent complete: 61.7%; Average loss: 3.5428
Iteration: 2468; Percent complete: 61.7%; Average loss: 3.8629
Iteration: 2469; Percent complete: 61.7%; Average loss: 3.9627
Iteration: 2470; Percent complete: 61.8%; Average loss: 3.9038
Iteration: 2471; Percent complete: 61.8%; Average loss: 4.0516
Iteration: 2472; Percent complete: 61.8%; Average loss: 3.7358
Iteration: 2473; Percent complete: 61.8%; Average loss: 4.0758
Iteration: 2474; Percent complete: 61.9%; Average loss: 4.1167
Iteration: 2475; Percent complete: 61.9%; Average loss: 3.8958
Iteration: 2476; Percent complete: 61.9%; Average loss: 3.7555
Iteration: 2477; Percent complete: 61.9%; Average loss: 3.7809
Iteration: 2478; Percent complete: 62.0%; Average loss: 4.1137
Iteration: 2479; Percent complete: 62.0%; Average loss: 4.5451
Iteration: 2480; Percent complete: 62.0%; Average loss: 3.9052
Iteration: 2481; Percent complete: 62.0%; Average loss: 4.1683
Iteration: 2482; Percent complete: 62.1%; Average loss: 4.0920
Iteration: 2483; Percent complete: 62.1%; Average loss: 4.1591
Iteration: 2484; Percent complete: 62.1%; Average loss: 4.2620
Iteration: 2485; Percent complete: 62.1%; Average loss: 4.1176
Iteration: 2486; Percent complete: 62.2%; Average loss: 3.9281
Iteration: 2487; Percent complete: 62.2%; Average loss: 3.7523
Iteration: 2488; Percent complete: 62.2%; Average loss: 3.9370
Iteration: 2489; Percent complete: 62.2%; Average loss: 3.9072
Iteration: 2490; Percent complete: 62.3%; Average loss: 4.2214
Iteration: 2491; Percent complete: 62.3%; Average loss: 3.6078
Iteration: 2492; Percent complete: 62.3%; Average loss: 3.8772
Iteration: 2493; Percent complete: 62.3%; Average loss: 3.8078
Iteration: 2494; Percent complete: 62.4%; Average loss: 3.8330
Iteration: 2495; Percent complete: 62.4%; Average loss: 3.8143
Iteration: 2496; Percent complete: 62.4%; Average loss: 4.2845
Iteration: 2497; Percent complete: 62.4%; Average loss: 4.3442
Iteration: 2498; Percent complete: 62.5%; Average loss: 4.1552
Iteration: 2499; Percent complete: 62.5%; Average loss: 3.4637
Iteration: 2500; Percent complete: 62.5%; Average loss: 3.8337
Iteration: 2501; Percent complete: 62.5%; Average loss: 3.8565
Iteration: 2502; Percent complete: 62.5%; Average loss: 4.3587
Iteration: 2503; Percent complete: 62.6%; Average loss: 4.1793
Iteration: 2504; Percent complete: 62.6%; Average loss: 4.0962
Iteration: 2505; Percent complete: 62.6%; Average loss: 3.9320
Iteration: 2506; Percent complete: 62.6%; Average loss: 4.2658
Iteration: 2507; Percent complete: 62.7%; Average loss: 4.1800
Iteration: 2508; Percent complete: 62.7%; Average loss: 3.8077
Iteration: 2509; Percent complete: 62.7%; Average loss: 4.1095
Iteration: 2510; Percent complete: 62.7%; Average loss: 3.9083
Iteration: 2511; Percent complete: 62.8%; Average loss: 3.5952
Iteration: 2512; Percent complete: 62.8%; Average loss: 3.8129
Iteration: 2513; Percent complete: 62.8%; Average loss: 4.1755
Iteration: 2514; Percent complete: 62.8%; Average loss: 3.8581
Iteration: 2515; Percent complete: 62.9%; Average loss: 3.6700

Iteration: 2515; Percent complete: 62.9%; Average loss: 3.6700
Iteration: 2516; Percent complete: 62.9%; Average loss: 4.0354
Iteration: 2517; Percent complete: 62.9%; Average loss: 3.8428
Iteration: 2518; Percent complete: 62.9%; Average loss: 4.1823
Iteration: 2519; Percent complete: 63.0%; Average loss: 4.1604
Iteration: 2520; Percent complete: 63.0%; Average loss: 3.7806
Iteration: 2521; Percent complete: 63.0%; Average loss: 3.7921
Iteration: 2522; Percent complete: 63.0%; Average loss: 3.8553
Iteration: 2523; Percent complete: 63.1%; Average loss: 3.6282
Iteration: 2524; Percent complete: 63.1%; Average loss: 3.7200
Iteration: 2525; Percent complete: 63.1%; Average loss: 3.8896
Iteration: 2526; Percent complete: 63.1%; Average loss: 4.3217
Iteration: 2527; Percent complete: 63.2%; Average loss: 4.1083
Iteration: 2528; Percent complete: 63.2%; Average loss: 3.9289
Iteration: 2529; Percent complete: 63.2%; Average loss: 3.6788
Iteration: 2530; Percent complete: 63.2%; Average loss: 4.1487
Iteration: 2531; Percent complete: 63.3%; Average loss: 3.9350
Iteration: 2532; Percent complete: 63.3%; Average loss: 3.9377
Iteration: 2533; Percent complete: 63.3%; Average loss: 3.8469
Iteration: 2534; Percent complete: 63.3%; Average loss: 3.9349
Iteration: 2535; Percent complete: 63.4%; Average loss: 3.9168
Iteration: 2536; Percent complete: 63.4%; Average loss: 3.8716
Iteration: 2537; Percent complete: 63.4%; Average loss: 4.0108
Iteration: 2538; Percent complete: 63.4%; Average loss: 3.7473
Iteration: 2539; Percent complete: 63.5%; Average loss: 3.7015
Iteration: 2540; Percent complete: 63.5%; Average loss: 4.0320
Iteration: 2541; Percent complete: 63.5%; Average loss: 3.6898
Iteration: 2542; Percent complete: 63.5%; Average loss: 4.2518
Iteration: 2543; Percent complete: 63.6%; Average loss: 4.1207
Iteration: 2544; Percent complete: 63.6%; Average loss: 3.9356
Iteration: 2545; Percent complete: 63.6%; Average loss: 4.4661
Iteration: 2546; Percent complete: 63.6%; Average loss: 3.7862
Iteration: 2547; Percent complete: 63.7%; Average loss: 3.6711
Iteration: 2548; Percent complete: 63.7%; Average loss: 3.8013
Iteration: 2549; Percent complete: 63.7%; Average loss: 4.3114
Iteration: 2550; Percent complete: 63.7%; Average loss: 4.0891
Iteration: 2551; Percent complete: 63.8%; Average loss: 4.0032
Iteration: 2552; Percent complete: 63.8%; Average loss: 4.0265
Iteration: 2553; Percent complete: 63.8%; Average loss: 4.2048
Iteration: 2554; Percent complete: 63.8%; Average loss: 3.9323
Iteration: 2555; Percent complete: 63.9%; Average loss: 3.6477
Iteration: 2556; Percent complete: 63.9%; Average loss: 3.6167
Iteration: 2557; Percent complete: 63.9%; Average loss: 4.1163
Iteration: 2558; Percent complete: 63.9%; Average loss: 4.0549
Iteration: 2559; Percent complete: 64.0%; Average loss: 4.0999
Iteration: 2560; Percent complete: 64.0%; Average loss: 3.6522
Iteration: 2561; Percent complete: 64.0%; Average loss: 3.8069
Iteration: 2562; Percent complete: 64.0%; Average loss: 3.8846
Iteration: 2563; Percent complete: 64.1%; Average loss: 3.6014
Iteration: 2564; Percent complete: 64.1%; Average loss: 3.5211
Iteration: 2565; Percent complete: 64.1%; Average loss: 3.8184
Iteration: 2566; Percent complete: 64.1%; Average loss: 3.7457
Iteration: 2567; Percent complete: 64.2%; Average loss: 3.9942
Iteration: 2568; Percent complete: 64.2%; Average loss: 3.9653
Iteration: 2569; Percent complete: 64.2%; Average loss: 4.1709
Iteration: 2570; Percent complete: 64.2%; Average loss: 4.0955
Iteration: 2571; Percent complete: 64.3%; Average loss: 3.9402
Iteration: 2572; Percent complete: 64.3%; Average loss: 3.7550
Iteration: 2573; Percent complete: 64.3%; Average loss: 4.3139
Iteration: 2574; Percent complete: 64.3%; Average loss: 3.9229
Iteration: 2575; Percent complete: 64.4%; Average loss: 4.1258
Iteration: 2576; Percent complete: 64.4%; Average loss: 4.1359
Iteration: 2577; Percent complete: 64.4%; Average loss: 3.7402
Iteration: 2578; Percent complete: 64.5%; Average loss: 4.0170
Iteration: 2579; Percent complete: 64.5%; Average loss: 4.0038
Iteration: 2580; Percent complete: 64.5%; Average loss: 3.7907
Iteration: 2581; Percent complete: 64.5%; Average loss: 3.8796
Iteration: 2582; Percent complete: 64.5%; Average loss: 3.8793
Iteration: 2583; Percent complete: 64.6%; Average loss: 4.0157
Iteration: 2584; Percent complete: 64.6%; Average loss: 4.3103
Iteration: 2585; Percent complete: 64.6%; Average loss: 3.7677
Iteration: 2586; Percent complete: 64.6%; Average loss: 4.2747
Iteration: 2587; Percent complete: 64.7%; Average loss: 4.1154
Iteration: 2588; Percent complete: 64.7%; Average loss: 4.2011
Iteration: 2589; Percent complete: 64.7%; Average loss: 4.2267
Iteration: 2590; Percent complete: 64.8%; Average loss: 3.9276
Iteration: 2591; Percent complete: 64.8%; Average loss: 3.6874
Iteration: 2592; Percent complete: 64.8%; Average loss: 3.9013
Iteration: 2593; Percent complete: 64.8%; Average loss: 3.8687
Iteration: 2594; Percent complete: 64.8%; Average loss: 4.1786
Iteration: 2595; Percent complete: 64.9%; Average loss: 4.1813
Iteration: 2596; Percent complete: 64.9%; Average loss: 4.4106
Iteration: 2597; Percent complete: 64.9%; Average loss: 3.9915
Iteration: 2598; Percent complete: 65.0%; Average loss: 3.7166
Iteration: 2599; Percent complete: 65.0%; Average loss: 3.9634
Iteration: 2600; Percent complete: 65.0%; Average loss: 3.6738
Iteration: 2601; Percent complete: 65.0%; Average loss: 3.9687
Iteration: 2602; Percent complete: 65.0%; Average loss: 3.6960
Iteration: 2603; Percent complete: 65.1%; Average loss: 4.2088
Iteration: 2604; Percent complete: 65.1%; Average loss: 4.0808
Iteration: 2605; Percent complete: 65.1%; Average loss: 3.8375
Iteration: 2606; Percent complete: 65.1%; Average loss: 3.9677

Iteration: 2600; Percent complete: 65.1%; Average loss: 3.9577
Iteration: 2607; Percent complete: 65.2%; Average loss: 4.0319
Iteration: 2608; Percent complete: 65.2%; Average loss: 4.2817
Iteration: 2609; Percent complete: 65.2%; Average loss: 3.9101
Iteration: 2610; Percent complete: 65.2%; Average loss: 3.8936
Iteration: 2611; Percent complete: 65.3%; Average loss: 4.0384
Iteration: 2612; Percent complete: 65.3%; Average loss: 3.9805
Iteration: 2613; Percent complete: 65.3%; Average loss: 4.4698
Iteration: 2614; Percent complete: 65.3%; Average loss: 3.7401
Iteration: 2615; Percent complete: 65.4%; Average loss: 3.8201
Iteration: 2616; Percent complete: 65.4%; Average loss: 4.0375
Iteration: 2617; Percent complete: 65.4%; Average loss: 4.0441
Iteration: 2618; Percent complete: 65.5%; Average loss: 3.7900
Iteration: 2619; Percent complete: 65.5%; Average loss: 4.1315
Iteration: 2620; Percent complete: 65.5%; Average loss: 3.9755
Iteration: 2621; Percent complete: 65.5%; Average loss: 4.2298
Iteration: 2622; Percent complete: 65.5%; Average loss: 4.0326
Iteration: 2623; Percent complete: 65.6%; Average loss: 4.4243
Iteration: 2624; Percent complete: 65.6%; Average loss: 4.3374
Iteration: 2625; Percent complete: 65.6%; Average loss: 3.8936
Iteration: 2626; Percent complete: 65.6%; Average loss: 4.1327
Iteration: 2627; Percent complete: 65.7%; Average loss: 3.9453
Iteration: 2628; Percent complete: 65.7%; Average loss: 3.9945
Iteration: 2629; Percent complete: 65.7%; Average loss: 3.7670
Iteration: 2630; Percent complete: 65.8%; Average loss: 4.2019
Iteration: 2631; Percent complete: 65.8%; Average loss: 3.9502
Iteration: 2632; Percent complete: 65.8%; Average loss: 3.7922
Iteration: 2633; Percent complete: 65.8%; Average loss: 3.8050
Iteration: 2634; Percent complete: 65.8%; Average loss: 4.1426
Iteration: 2635; Percent complete: 65.9%; Average loss: 4.1059
Iteration: 2636; Percent complete: 65.9%; Average loss: 3.5522
Iteration: 2637; Percent complete: 65.9%; Average loss: 4.0583
Iteration: 2638; Percent complete: 66.0%; Average loss: 3.9637
Iteration: 2639; Percent complete: 66.0%; Average loss: 4.1290
Iteration: 2640; Percent complete: 66.0%; Average loss: 3.8479
Iteration: 2641; Percent complete: 66.0%; Average loss: 3.9308
Iteration: 2642; Percent complete: 66.0%; Average loss: 4.0833
Iteration: 2643; Percent complete: 66.1%; Average loss: 3.5980
Iteration: 2644; Percent complete: 66.1%; Average loss: 4.1194
Iteration: 2645; Percent complete: 66.1%; Average loss: 3.8971
Iteration: 2646; Percent complete: 66.1%; Average loss: 4.0460
Iteration: 2647; Percent complete: 66.2%; Average loss: 3.5756
Iteration: 2648; Percent complete: 66.2%; Average loss: 4.0172
Iteration: 2649; Percent complete: 66.2%; Average loss: 4.0997
Iteration: 2650; Percent complete: 66.2%; Average loss: 3.7638
Iteration: 2651; Percent complete: 66.3%; Average loss: 3.7483
Iteration: 2652; Percent complete: 66.3%; Average loss: 4.1190
Iteration: 2653; Percent complete: 66.3%; Average loss: 3.7835
Iteration: 2654; Percent complete: 66.3%; Average loss: 3.9930
Iteration: 2655; Percent complete: 66.4%; Average loss: 4.0133
Iteration: 2656; Percent complete: 66.4%; Average loss: 3.8601
Iteration: 2657; Percent complete: 66.4%; Average loss: 3.9777
Iteration: 2658; Percent complete: 66.5%; Average loss: 3.6990
Iteration: 2659; Percent complete: 66.5%; Average loss: 3.9037
Iteration: 2660; Percent complete: 66.5%; Average loss: 3.9264
Iteration: 2661; Percent complete: 66.5%; Average loss: 4.3681
Iteration: 2662; Percent complete: 66.5%; Average loss: 4.3332
Iteration: 2663; Percent complete: 66.6%; Average loss: 4.1115
Iteration: 2664; Percent complete: 66.6%; Average loss: 3.7525
Iteration: 2665; Percent complete: 66.6%; Average loss: 3.8882
Iteration: 2666; Percent complete: 66.6%; Average loss: 3.9252
Iteration: 2667; Percent complete: 66.7%; Average loss: 4.1975
Iteration: 2668; Percent complete: 66.7%; Average loss: 4.0434
Iteration: 2669; Percent complete: 66.7%; Average loss: 3.7564
Iteration: 2670; Percent complete: 66.8%; Average loss: 3.7443
Iteration: 2671; Percent complete: 66.8%; Average loss: 3.7120
Iteration: 2672; Percent complete: 66.8%; Average loss: 3.9604
Iteration: 2673; Percent complete: 66.8%; Average loss: 4.1694
Iteration: 2674; Percent complete: 66.8%; Average loss: 4.2517
Iteration: 2675; Percent complete: 66.9%; Average loss: 4.0389
Iteration: 2676; Percent complete: 66.9%; Average loss: 3.7113
Iteration: 2677; Percent complete: 66.9%; Average loss: 3.5373
Iteration: 2678; Percent complete: 67.0%; Average loss: 3.9987
Iteration: 2679; Percent complete: 67.0%; Average loss: 3.9770
Iteration: 2680; Percent complete: 67.0%; Average loss: 3.7458
Iteration: 2681; Percent complete: 67.0%; Average loss: 3.9337
Iteration: 2682; Percent complete: 67.0%; Average loss: 3.8336
Iteration: 2683; Percent complete: 67.1%; Average loss: 4.0808
Iteration: 2684; Percent complete: 67.1%; Average loss: 4.3544
Iteration: 2685; Percent complete: 67.1%; Average loss: 4.1955
Iteration: 2686; Percent complete: 67.2%; Average loss: 3.8515
Iteration: 2687; Percent complete: 67.2%; Average loss: 4.1556
Iteration: 2688; Percent complete: 67.2%; Average loss: 4.0966
Iteration: 2689; Percent complete: 67.2%; Average loss: 4.2177
Iteration: 2690; Percent complete: 67.2%; Average loss: 4.1678
Iteration: 2691; Percent complete: 67.3%; Average loss: 4.3692
Iteration: 2692; Percent complete: 67.3%; Average loss: 4.2490
Iteration: 2693; Percent complete: 67.3%; Average loss: 3.9945
Iteration: 2694; Percent complete: 67.3%; Average loss: 3.8848
Iteration: 2695; Percent complete: 67.4%; Average loss: 3.9476
Iteration: 2696; Percent complete: 67.4%; Average loss: 3.9528
Iteration: 2697; Percent complete: 67.4%; Average loss: 4.1091

Iteration: 2698; Percent complete: 67.5%; Average loss: 3.9183
Iteration: 2699; Percent complete: 67.5%; Average loss: 3.8635
Iteration: 2700; Percent complete: 67.5%; Average loss: 4.1563
Iteration: 2701; Percent complete: 67.5%; Average loss: 3.6831
Iteration: 2702; Percent complete: 67.5%; Average loss: 3.9512
Iteration: 2703; Percent complete: 67.6%; Average loss: 3.7106
Iteration: 2704; Percent complete: 67.6%; Average loss: 4.0821
Iteration: 2705; Percent complete: 67.6%; Average loss: 3.7133
Iteration: 2706; Percent complete: 67.7%; Average loss: 4.2277
Iteration: 2707; Percent complete: 67.7%; Average loss: 4.4854
Iteration: 2708; Percent complete: 67.7%; Average loss: 4.2338
Iteration: 2709; Percent complete: 67.7%; Average loss: 3.8609
Iteration: 2710; Percent complete: 67.8%; Average loss: 3.8840
Iteration: 2711; Percent complete: 67.8%; Average loss: 4.0196
Iteration: 2712; Percent complete: 67.8%; Average loss: 4.1413
Iteration: 2713; Percent complete: 67.8%; Average loss: 3.8926
Iteration: 2714; Percent complete: 67.8%; Average loss: 3.8870
Iteration: 2715; Percent complete: 67.9%; Average loss: 3.7431
Iteration: 2716; Percent complete: 67.9%; Average loss: 4.3425
Iteration: 2717; Percent complete: 67.9%; Average loss: 3.9733
Iteration: 2718; Percent complete: 68.0%; Average loss: 3.8828
Iteration: 2719; Percent complete: 68.0%; Average loss: 3.8861
Iteration: 2720; Percent complete: 68.0%; Average loss: 4.4159
Iteration: 2721; Percent complete: 68.0%; Average loss: 3.5554
Iteration: 2722; Percent complete: 68.0%; Average loss: 3.9752
Iteration: 2723; Percent complete: 68.1%; Average loss: 4.0057
Iteration: 2724; Percent complete: 68.1%; Average loss: 3.7361
Iteration: 2725; Percent complete: 68.1%; Average loss: 4.1007
Iteration: 2726; Percent complete: 68.2%; Average loss: 4.1693
Iteration: 2727; Percent complete: 68.2%; Average loss: 3.7934
Iteration: 2728; Percent complete: 68.2%; Average loss: 4.0180
Iteration: 2729; Percent complete: 68.2%; Average loss: 4.1771
Iteration: 2730; Percent complete: 68.2%; Average loss: 4.1307
Iteration: 2731; Percent complete: 68.3%; Average loss: 3.9815
Iteration: 2732; Percent complete: 68.3%; Average loss: 3.5612
Iteration: 2733; Percent complete: 68.3%; Average loss: 3.7676
Iteration: 2734; Percent complete: 68.3%; Average loss: 3.6256
Iteration: 2735; Percent complete: 68.4%; Average loss: 3.9802
Iteration: 2736; Percent complete: 68.4%; Average loss: 4.0581
Iteration: 2737; Percent complete: 68.4%; Average loss: 3.9074
Iteration: 2738; Percent complete: 68.5%; Average loss: 3.7713
Iteration: 2739; Percent complete: 68.5%; Average loss: 4.0584
Iteration: 2740; Percent complete: 68.5%; Average loss: 3.5327
Iteration: 2741; Percent complete: 68.5%; Average loss: 3.9213
Iteration: 2742; Percent complete: 68.5%; Average loss: 3.9713
Iteration: 2743; Percent complete: 68.6%; Average loss: 3.9511
Iteration: 2744; Percent complete: 68.6%; Average loss: 4.2066
Iteration: 2745; Percent complete: 68.6%; Average loss: 4.0020
Iteration: 2746; Percent complete: 68.7%; Average loss: 3.6693
Iteration: 2747; Percent complete: 68.7%; Average loss: 4.3399
Iteration: 2748; Percent complete: 68.7%; Average loss: 4.1237
Iteration: 2749; Percent complete: 68.7%; Average loss: 4.0870
Iteration: 2750; Percent complete: 68.8%; Average loss: 3.7056
Iteration: 2751; Percent complete: 68.8%; Average loss: 3.8688
Iteration: 2752; Percent complete: 68.8%; Average loss: 3.8676
Iteration: 2753; Percent complete: 68.8%; Average loss: 3.5783
Iteration: 2754; Percent complete: 68.8%; Average loss: 4.2230
Iteration: 2755; Percent complete: 68.9%; Average loss: 3.6552
Iteration: 2756; Percent complete: 68.9%; Average loss: 4.1720
Iteration: 2757; Percent complete: 68.9%; Average loss: 4.3947
Iteration: 2758; Percent complete: 69.0%; Average loss: 4.1563
Iteration: 2759; Percent complete: 69.0%; Average loss: 3.9559
Iteration: 2760; Percent complete: 69.0%; Average loss: 3.8200
Iteration: 2761; Percent complete: 69.0%; Average loss: 3.9240
Iteration: 2762; Percent complete: 69.0%; Average loss: 3.8008
Iteration: 2763; Percent complete: 69.1%; Average loss: 4.0877
Iteration: 2764; Percent complete: 69.1%; Average loss: 3.8216
Iteration: 2765; Percent complete: 69.1%; Average loss: 4.3179
Iteration: 2766; Percent complete: 69.2%; Average loss: 3.5910
Iteration: 2767; Percent complete: 69.2%; Average loss: 4.1403
Iteration: 2768; Percent complete: 69.2%; Average loss: 4.3097
Iteration: 2769; Percent complete: 69.2%; Average loss: 4.2919
Iteration: 2770; Percent complete: 69.2%; Average loss: 4.3082
Iteration: 2771; Percent complete: 69.3%; Average loss: 3.7168
Iteration: 2772; Percent complete: 69.3%; Average loss: 3.8507
Iteration: 2773; Percent complete: 69.3%; Average loss: 4.1237
Iteration: 2774; Percent complete: 69.3%; Average loss: 3.9600
Iteration: 2775; Percent complete: 69.4%; Average loss: 4.2324
Iteration: 2776; Percent complete: 69.4%; Average loss: 3.7988
Iteration: 2777; Percent complete: 69.4%; Average loss: 4.1925
Iteration: 2778; Percent complete: 69.5%; Average loss: 3.7738
Iteration: 2779; Percent complete: 69.5%; Average loss: 4.0806
Iteration: 2780; Percent complete: 69.5%; Average loss: 3.4981
Iteration: 2781; Percent complete: 69.5%; Average loss: 4.3495
Iteration: 2782; Percent complete: 69.5%; Average loss: 3.9000
Iteration: 2783; Percent complete: 69.6%; Average loss: 3.6771
Iteration: 2784; Percent complete: 69.6%; Average loss: 3.9494
Iteration: 2785; Percent complete: 69.6%; Average loss: 3.9232
Iteration: 2786; Percent complete: 69.7%; Average loss: 3.9722
Iteration: 2787; Percent complete: 69.7%; Average loss: 4.4617
Iteration: 2788; Percent complete: 69.7%; Average loss: 4.3182

Iteration: 2789; Percent complete: 69.7%; Average loss: 3.6132
Iteration: 2790; Percent complete: 69.8%; Average loss: 3.4421
Iteration: 2791; Percent complete: 69.8%; Average loss: 4.0517
Iteration: 2792; Percent complete: 69.8%; Average loss: 3.9048
Iteration: 2793; Percent complete: 69.8%; Average loss: 3.9945
Iteration: 2794; Percent complete: 69.8%; Average loss: 3.7036
Iteration: 2795; Percent complete: 69.9%; Average loss: 4.0319
Iteration: 2796; Percent complete: 69.9%; Average loss: 4.2150
Iteration: 2797; Percent complete: 69.9%; Average loss: 3.9691
Iteration: 2798; Percent complete: 70.0%; Average loss: 4.0114
Iteration: 2799; Percent complete: 70.0%; Average loss: 4.0875
Iteration: 2800; Percent complete: 70.0%; Average loss: 3.5227
Iteration: 2801; Percent complete: 70.0%; Average loss: 3.9651
Iteration: 2802; Percent complete: 70.0%; Average loss: 4.1827
Iteration: 2803; Percent complete: 70.1%; Average loss: 3.8476
Iteration: 2804; Percent complete: 70.1%; Average loss: 3.7744
Iteration: 2805; Percent complete: 70.1%; Average loss: 3.7716
Iteration: 2806; Percent complete: 70.2%; Average loss: 3.5840
Iteration: 2807; Percent complete: 70.2%; Average loss: 3.7511
Iteration: 2808; Percent complete: 70.2%; Average loss: 3.9655
Iteration: 2809; Percent complete: 70.2%; Average loss: 3.7309
Iteration: 2810; Percent complete: 70.2%; Average loss: 3.9992
Iteration: 2811; Percent complete: 70.3%; Average loss: 3.9187
Iteration: 2812; Percent complete: 70.3%; Average loss: 3.8777
Iteration: 2813; Percent complete: 70.3%; Average loss: 3.6943
Iteration: 2814; Percent complete: 70.3%; Average loss: 4.0281
Iteration: 2815; Percent complete: 70.4%; Average loss: 3.9151
Iteration: 2816; Percent complete: 70.4%; Average loss: 3.7173
Iteration: 2817; Percent complete: 70.4%; Average loss: 4.0060
Iteration: 2818; Percent complete: 70.5%; Average loss: 4.2612
Iteration: 2819; Percent complete: 70.5%; Average loss: 3.9255
Iteration: 2820; Percent complete: 70.5%; Average loss: 3.7111
Iteration: 2821; Percent complete: 70.5%; Average loss: 3.7393
Iteration: 2822; Percent complete: 70.5%; Average loss: 3.8460
Iteration: 2823; Percent complete: 70.6%; Average loss: 3.8142
Iteration: 2824; Percent complete: 70.6%; Average loss: 3.9701
Iteration: 2825; Percent complete: 70.6%; Average loss: 4.0214
Iteration: 2826; Percent complete: 70.7%; Average loss: 4.0894
Iteration: 2827; Percent complete: 70.7%; Average loss: 4.4769
Iteration: 2828; Percent complete: 70.7%; Average loss: 4.1101
Iteration: 2829; Percent complete: 70.7%; Average loss: 3.7376
Iteration: 2830; Percent complete: 70.8%; Average loss: 3.5282
Iteration: 2831; Percent complete: 70.8%; Average loss: 3.9683
Iteration: 2832; Percent complete: 70.8%; Average loss: 3.6236
Iteration: 2833; Percent complete: 70.8%; Average loss: 4.3923
Iteration: 2834; Percent complete: 70.9%; Average loss: 3.7367
Iteration: 2835; Percent complete: 70.9%; Average loss: 3.9124
Iteration: 2836; Percent complete: 70.9%; Average loss: 3.9240
Iteration: 2837; Percent complete: 70.9%; Average loss: 3.5680
Iteration: 2838; Percent complete: 71.0%; Average loss: 3.9394
Iteration: 2839; Percent complete: 71.0%; Average loss: 3.7898
Iteration: 2840; Percent complete: 71.0%; Average loss: 4.1930
Iteration: 2841; Percent complete: 71.0%; Average loss: 4.1172
Iteration: 2842; Percent complete: 71.0%; Average loss: 3.5246
Iteration: 2843; Percent complete: 71.1%; Average loss: 3.6347
Iteration: 2844; Percent complete: 71.1%; Average loss: 4.2069
Iteration: 2845; Percent complete: 71.1%; Average loss: 4.1214
Iteration: 2846; Percent complete: 71.2%; Average loss: 3.8457
Iteration: 2847; Percent complete: 71.2%; Average loss: 4.5020
Iteration: 2848; Percent complete: 71.2%; Average loss: 4.1720
Iteration: 2849; Percent complete: 71.2%; Average loss: 4.5170
Iteration: 2850; Percent complete: 71.2%; Average loss: 4.1960
Iteration: 2851; Percent complete: 71.3%; Average loss: 4.1255
Iteration: 2852; Percent complete: 71.3%; Average loss: 3.9809
Iteration: 2853; Percent complete: 71.3%; Average loss: 4.0465
Iteration: 2854; Percent complete: 71.4%; Average loss: 3.8451
Iteration: 2855; Percent complete: 71.4%; Average loss: 3.8211
Iteration: 2856; Percent complete: 71.4%; Average loss: 4.0614
Iteration: 2857; Percent complete: 71.4%; Average loss: 3.8754
Iteration: 2858; Percent complete: 71.5%; Average loss: 3.6835
Iteration: 2859; Percent complete: 71.5%; Average loss: 4.0001
Iteration: 2860; Percent complete: 71.5%; Average loss: 3.8878
Iteration: 2861; Percent complete: 71.5%; Average loss: 4.3890
Iteration: 2862; Percent complete: 71.5%; Average loss: 3.8229
Iteration: 2863; Percent complete: 71.6%; Average loss: 3.8147
Iteration: 2864; Percent complete: 71.6%; Average loss: 4.0835
Iteration: 2865; Percent complete: 71.6%; Average loss: 4.4711
Iteration: 2866; Percent complete: 71.7%; Average loss: 4.1133
Iteration: 2867; Percent complete: 71.7%; Average loss: 4.0548
Iteration: 2868; Percent complete: 71.7%; Average loss: 3.9253
Iteration: 2869; Percent complete: 71.7%; Average loss: 3.7558
Iteration: 2870; Percent complete: 71.8%; Average loss: 3.8646
Iteration: 2871; Percent complete: 71.8%; Average loss: 4.2767
Iteration: 2872; Percent complete: 71.8%; Average loss: 4.0095
Iteration: 2873; Percent complete: 71.8%; Average loss: 3.9978
Iteration: 2874; Percent complete: 71.9%; Average loss: 3.8772
Iteration: 2875; Percent complete: 71.9%; Average loss: 4.1639
Iteration: 2876; Percent complete: 71.9%; Average loss: 3.9620
Iteration: 2877; Percent complete: 71.9%; Average loss: 4.1126
Iteration: 2878; Percent complete: 72.0%; Average loss: 4.0078
Iteration: 2879; Percent complete: 72.0%; Average loss: 4.4405
Iteration: 2880; Percent complete: 72.0%; Average loss: 4.0000

Iteration: 2880; Percent complete: 72.0%; Average loss: 4.009
Iteration: 2881; Percent complete: 72.0%; Average loss: 3.9831
Iteration: 2882; Percent complete: 72.0%; Average loss: 4.1810
Iteration: 2883; Percent complete: 72.1%; Average loss: 4.0779
Iteration: 2884; Percent complete: 72.1%; Average loss: 3.7078
Iteration: 2885; Percent complete: 72.1%; Average loss: 4.2603
Iteration: 2886; Percent complete: 72.2%; Average loss: 4.4678
Iteration: 2887; Percent complete: 72.2%; Average loss: 3.7379
Iteration: 2888; Percent complete: 72.2%; Average loss: 3.7361
Iteration: 2889; Percent complete: 72.2%; Average loss: 4.1554
Iteration: 2890; Percent complete: 72.2%; Average loss: 3.9779
Iteration: 2891; Percent complete: 72.3%; Average loss: 4.4722
Iteration: 2892; Percent complete: 72.3%; Average loss: 4.0740
Iteration: 2893; Percent complete: 72.3%; Average loss: 3.9014
Iteration: 2894; Percent complete: 72.4%; Average loss: 4.0639
Iteration: 2895; Percent complete: 72.4%; Average loss: 3.7293
Iteration: 2896; Percent complete: 72.4%; Average loss: 4.2686
Iteration: 2897; Percent complete: 72.4%; Average loss: 3.7494
Iteration: 2898; Percent complete: 72.5%; Average loss: 3.7107
Iteration: 2899; Percent complete: 72.5%; Average loss: 4.0841
Iteration: 2900; Percent complete: 72.5%; Average loss: 4.0608
Iteration: 2901; Percent complete: 72.5%; Average loss: 3.6097
Iteration: 2902; Percent complete: 72.5%; Average loss: 3.6686
Iteration: 2903; Percent complete: 72.6%; Average loss: 3.6548
Iteration: 2904; Percent complete: 72.6%; Average loss: 3.8981
Iteration: 2905; Percent complete: 72.6%; Average loss: 4.1016
Iteration: 2906; Percent complete: 72.7%; Average loss: 4.0709
Iteration: 2907; Percent complete: 72.7%; Average loss: 4.0717
Iteration: 2908; Percent complete: 72.7%; Average loss: 4.4088
Iteration: 2909; Percent complete: 72.7%; Average loss: 4.1863
Iteration: 2910; Percent complete: 72.8%; Average loss: 4.1608
Iteration: 2911; Percent complete: 72.8%; Average loss: 3.9497
Iteration: 2912; Percent complete: 72.8%; Average loss: 4.1766
Iteration: 2913; Percent complete: 72.8%; Average loss: 4.5290
Iteration: 2914; Percent complete: 72.9%; Average loss: 3.7981
Iteration: 2915; Percent complete: 72.9%; Average loss: 3.8701
Iteration: 2916; Percent complete: 72.9%; Average loss: 4.0903
Iteration: 2917; Percent complete: 72.9%; Average loss: 3.9554
Iteration: 2918; Percent complete: 73.0%; Average loss: 4.1486
Iteration: 2919; Percent complete: 73.0%; Average loss: 4.0911
Iteration: 2920; Percent complete: 73.0%; Average loss: 3.9442
Iteration: 2921; Percent complete: 73.0%; Average loss: 3.7660
Iteration: 2922; Percent complete: 73.0%; Average loss: 4.1870
Iteration: 2923; Percent complete: 73.1%; Average loss: 3.7709
Iteration: 2924; Percent complete: 73.1%; Average loss: 4.1150
Iteration: 2925; Percent complete: 73.1%; Average loss: 3.8514
Iteration: 2926; Percent complete: 73.2%; Average loss: 3.7552
Iteration: 2927; Percent complete: 73.2%; Average loss: 3.7723
Iteration: 2928; Percent complete: 73.2%; Average loss: 4.1492
Iteration: 2929; Percent complete: 73.2%; Average loss: 3.8877
Iteration: 2930; Percent complete: 73.2%; Average loss: 4.3851
Iteration: 2931; Percent complete: 73.3%; Average loss: 3.8748
Iteration: 2932; Percent complete: 73.3%; Average loss: 4.2714
Iteration: 2933; Percent complete: 73.3%; Average loss: 3.8394
Iteration: 2934; Percent complete: 73.4%; Average loss: 3.9126
Iteration: 2935; Percent complete: 73.4%; Average loss: 4.1811
Iteration: 2936; Percent complete: 73.4%; Average loss: 3.7728
Iteration: 2937; Percent complete: 73.4%; Average loss: 3.9535
Iteration: 2938; Percent complete: 73.5%; Average loss: 3.8536
Iteration: 2939; Percent complete: 73.5%; Average loss: 4.2105
Iteration: 2940; Percent complete: 73.5%; Average loss: 4.0260
Iteration: 2941; Percent complete: 73.5%; Average loss: 4.0785
Iteration: 2942; Percent complete: 73.6%; Average loss: 3.9285
Iteration: 2943; Percent complete: 73.6%; Average loss: 4.0146
Iteration: 2944; Percent complete: 73.6%; Average loss: 4.1484
Iteration: 2945; Percent complete: 73.6%; Average loss: 4.5385
Iteration: 2946; Percent complete: 73.7%; Average loss: 3.7948
Iteration: 2947; Percent complete: 73.7%; Average loss: 4.4383
Iteration: 2948; Percent complete: 73.7%; Average loss: 3.8864
Iteration: 2949; Percent complete: 73.7%; Average loss: 3.7588
Iteration: 2950; Percent complete: 73.8%; Average loss: 3.8123
Iteration: 2951; Percent complete: 73.8%; Average loss: 3.8738
Iteration: 2952; Percent complete: 73.8%; Average loss: 3.9847
Iteration: 2953; Percent complete: 73.8%; Average loss: 3.9401
Iteration: 2954; Percent complete: 73.9%; Average loss: 3.8624
Iteration: 2955; Percent complete: 73.9%; Average loss: 4.0638
Iteration: 2956; Percent complete: 73.9%; Average loss: 4.2142
Iteration: 2957; Percent complete: 73.9%; Average loss: 3.7757
Iteration: 2958; Percent complete: 74.0%; Average loss: 3.8279
Iteration: 2959; Percent complete: 74.0%; Average loss: 4.2081
Iteration: 2960; Percent complete: 74.0%; Average loss: 4.0459
Iteration: 2961; Percent complete: 74.0%; Average loss: 4.2051
Iteration: 2962; Percent complete: 74.1%; Average loss: 4.1119
Iteration: 2963; Percent complete: 74.1%; Average loss: 4.2304
Iteration: 2964; Percent complete: 74.1%; Average loss: 4.1304
Iteration: 2965; Percent complete: 74.1%; Average loss: 3.6773
Iteration: 2966; Percent complete: 74.2%; Average loss: 4.1760
Iteration: 2967; Percent complete: 74.2%; Average loss: 4.0806
Iteration: 2968; Percent complete: 74.2%; Average loss: 4.4536
Iteration: 2969; Percent complete: 74.2%; Average loss: 3.9339
Iteration: 2970; Percent complete: 74.2%; Average loss: 4.0124
Iteration: 2971; Percent complete: 74.3%; Average loss: 4.4337

Iteration: 2971; Percent complete: 74.4%; Average loss: 4.1439
Iteration: 2972; Percent complete: 74.3%; Average loss: 4.2458
Iteration: 2973; Percent complete: 74.3%; Average loss: 4.1460
Iteration: 2974; Percent complete: 74.4%; Average loss: 4.0107
Iteration: 2975; Percent complete: 74.4%; Average loss: 3.9125
Iteration: 2976; Percent complete: 74.4%; Average loss: 4.5636
Iteration: 2977; Percent complete: 74.4%; Average loss: 3.6664
Iteration: 2978; Percent complete: 74.5%; Average loss: 4.1911
Iteration: 2979; Percent complete: 74.5%; Average loss: 3.9483
Iteration: 2980; Percent complete: 74.5%; Average loss: 4.0455
Iteration: 2981; Percent complete: 74.5%; Average loss: 4.0586
Iteration: 2982; Percent complete: 74.6%; Average loss: 3.6993
Iteration: 2983; Percent complete: 74.6%; Average loss: 4.2847
Iteration: 2984; Percent complete: 74.6%; Average loss: 3.9117
Iteration: 2985; Percent complete: 74.6%; Average loss: 3.8109
Iteration: 2986; Percent complete: 74.7%; Average loss: 3.8453
Iteration: 2987; Percent complete: 74.7%; Average loss: 4.1708
Iteration: 2988; Percent complete: 74.7%; Average loss: 4.2269
Iteration: 2989; Percent complete: 74.7%; Average loss: 3.7149
Iteration: 2990; Percent complete: 74.8%; Average loss: 3.9941
Iteration: 2991; Percent complete: 74.8%; Average loss: 3.8461
Iteration: 2992; Percent complete: 74.8%; Average loss: 3.9274
Iteration: 2993; Percent complete: 74.8%; Average loss: 4.0948
Iteration: 2994; Percent complete: 74.9%; Average loss: 4.0353
Iteration: 2995; Percent complete: 74.9%; Average loss: 4.5342
Iteration: 2996; Percent complete: 74.9%; Average loss: 3.6283
Iteration: 2997; Percent complete: 74.9%; Average loss: 4.0741
Iteration: 2998; Percent complete: 75.0%; Average loss: 4.1393
Iteration: 2999; Percent complete: 75.0%; Average loss: 3.8715
Iteration: 3000; Percent complete: 75.0%; Average loss: 4.2466
Iteration: 3001; Percent complete: 75.0%; Average loss: 3.8468
Iteration: 3002; Percent complete: 75.0%; Average loss: 4.4773
Iteration: 3003; Percent complete: 75.1%; Average loss: 3.9020
Iteration: 3004; Percent complete: 75.1%; Average loss: 4.4627
Iteration: 3005; Percent complete: 75.1%; Average loss: 3.9093
Iteration: 3006; Percent complete: 75.1%; Average loss: 3.6872
Iteration: 3007; Percent complete: 75.2%; Average loss: 4.2963
Iteration: 3008; Percent complete: 75.2%; Average loss: 4.2442
Iteration: 3009; Percent complete: 75.2%; Average loss: 4.0830
Iteration: 3010; Percent complete: 75.2%; Average loss: 4.2700
Iteration: 3011; Percent complete: 75.3%; Average loss: 3.9187
Iteration: 3012; Percent complete: 75.3%; Average loss: 3.9449
Iteration: 3013; Percent complete: 75.3%; Average loss: 4.0644
Iteration: 3014; Percent complete: 75.3%; Average loss: 3.9575
Iteration: 3015; Percent complete: 75.4%; Average loss: 3.8685
Iteration: 3016; Percent complete: 75.4%; Average loss: 3.8662
Iteration: 3017; Percent complete: 75.4%; Average loss: 3.9031
Iteration: 3018; Percent complete: 75.4%; Average loss: 4.1163
Iteration: 3019; Percent complete: 75.5%; Average loss: 3.9525
Iteration: 3020; Percent complete: 75.5%; Average loss: 4.1209
Iteration: 3021; Percent complete: 75.5%; Average loss: 4.5961
Iteration: 3022; Percent complete: 75.5%; Average loss: 4.1724
Iteration: 3023; Percent complete: 75.6%; Average loss: 3.5782
Iteration: 3024; Percent complete: 75.6%; Average loss: 3.9795
Iteration: 3025; Percent complete: 75.6%; Average loss: 3.9450
Iteration: 3026; Percent complete: 75.6%; Average loss: 3.9639
Iteration: 3027; Percent complete: 75.7%; Average loss: 4.4954
Iteration: 3028; Percent complete: 75.7%; Average loss: 4.0157
Iteration: 3029; Percent complete: 75.7%; Average loss: 4.0150
Iteration: 3030; Percent complete: 75.8%; Average loss: 4.0051
Iteration: 3031; Percent complete: 75.8%; Average loss: 4.1396
Iteration: 3032; Percent complete: 75.8%; Average loss: 3.8320
Iteration: 3033; Percent complete: 75.8%; Average loss: 4.1674
Iteration: 3034; Percent complete: 75.8%; Average loss: 3.8658
Iteration: 3035; Percent complete: 75.9%; Average loss: 4.0238
Iteration: 3036; Percent complete: 75.9%; Average loss: 4.0878
Iteration: 3037; Percent complete: 75.9%; Average loss: 3.8558
Iteration: 3038; Percent complete: 75.9%; Average loss: 3.7394
Iteration: 3039; Percent complete: 76.0%; Average loss: 3.6503
Iteration: 3040; Percent complete: 76.0%; Average loss: 3.8859
Iteration: 3041; Percent complete: 76.0%; Average loss: 3.9268
Iteration: 3042; Percent complete: 76.0%; Average loss: 3.9922
Iteration: 3043; Percent complete: 76.1%; Average loss: 3.9218
Iteration: 3044; Percent complete: 76.1%; Average loss: 3.9286
Iteration: 3045; Percent complete: 76.1%; Average loss: 4.2358
Iteration: 3046; Percent complete: 76.1%; Average loss: 3.7147
Iteration: 3047; Percent complete: 76.2%; Average loss: 3.6858
Iteration: 3048; Percent complete: 76.2%; Average loss: 4.1719
Iteration: 3049; Percent complete: 76.2%; Average loss: 3.9911
Iteration: 3050; Percent complete: 76.2%; Average loss: 4.2383
Iteration: 3051; Percent complete: 76.3%; Average loss: 4.1352
Iteration: 3052; Percent complete: 76.3%; Average loss: 4.1392
Iteration: 3053; Percent complete: 76.3%; Average loss: 3.8772
Iteration: 3054; Percent complete: 76.3%; Average loss: 4.3557
Iteration: 3055; Percent complete: 76.4%; Average loss: 3.9520
Iteration: 3056; Percent complete: 76.4%; Average loss: 4.1294
Iteration: 3057; Percent complete: 76.4%; Average loss: 4.1794
Iteration: 3058; Percent complete: 76.4%; Average loss: 3.9533
Iteration: 3059; Percent complete: 76.5%; Average loss: 3.8570
Iteration: 3060; Percent complete: 76.5%; Average loss: 4.2360
Iteration: 3061; Percent complete: 76.5%; Average loss: 4.1318
Iteration: 3062; Percent complete: 76.5%; Average loss: 3.6653

Iteration: 3063; Percent complete: 76.6%; Average loss: 3.6577
Iteration: 3064; Percent complete: 76.6%; Average loss: 3.8292
Iteration: 3065; Percent complete: 76.6%; Average loss: 3.8517
Iteration: 3066; Percent complete: 76.6%; Average loss: 4.1552
Iteration: 3067; Percent complete: 76.7%; Average loss: 3.9517
Iteration: 3068; Percent complete: 76.7%; Average loss: 3.8538
Iteration: 3069; Percent complete: 76.7%; Average loss: 3.8487
Iteration: 3070; Percent complete: 76.8%; Average loss: 3.9300
Iteration: 3071; Percent complete: 76.8%; Average loss: 3.9352
Iteration: 3072; Percent complete: 76.8%; Average loss: 4.0147
Iteration: 3073; Percent complete: 76.8%; Average loss: 4.2330
Iteration: 3074; Percent complete: 76.8%; Average loss: 3.8949
Iteration: 3075; Percent complete: 76.9%; Average loss: 3.9711
Iteration: 3076; Percent complete: 76.9%; Average loss: 3.9627
Iteration: 3077; Percent complete: 76.9%; Average loss: 4.3247
Iteration: 3078; Percent complete: 77.0%; Average loss: 3.7694
Iteration: 3079; Percent complete: 77.0%; Average loss: 4.1422
Iteration: 3080; Percent complete: 77.0%; Average loss: 3.8038
Iteration: 3081; Percent complete: 77.0%; Average loss: 3.7159
Iteration: 3082; Percent complete: 77.0%; Average loss: 3.6764
Iteration: 3083; Percent complete: 77.1%; Average loss: 3.9346
Iteration: 3084; Percent complete: 77.1%; Average loss: 3.8139
Iteration: 3085; Percent complete: 77.1%; Average loss: 3.7962
Iteration: 3086; Percent complete: 77.1%; Average loss: 4.4142
Iteration: 3087; Percent complete: 77.2%; Average loss: 4.2625
Iteration: 3088; Percent complete: 77.2%; Average loss: 4.0942
Iteration: 3089; Percent complete: 77.2%; Average loss: 3.8677
Iteration: 3090; Percent complete: 77.2%; Average loss: 4.0481
Iteration: 3091; Percent complete: 77.3%; Average loss: 3.5613
Iteration: 3092; Percent complete: 77.3%; Average loss: 3.6519
Iteration: 3093; Percent complete: 77.3%; Average loss: 3.9734
Iteration: 3094; Percent complete: 77.3%; Average loss: 3.8637
Iteration: 3095; Percent complete: 77.4%; Average loss: 4.2928
Iteration: 3096; Percent complete: 77.4%; Average loss: 3.7854
Iteration: 3097; Percent complete: 77.4%; Average loss: 4.1650
Iteration: 3098; Percent complete: 77.5%; Average loss: 4.1519
Iteration: 3099; Percent complete: 77.5%; Average loss: 3.4457
Iteration: 3100; Percent complete: 77.5%; Average loss: 4.0537
Iteration: 3101; Percent complete: 77.5%; Average loss: 4.0055
Iteration: 3102; Percent complete: 77.5%; Average loss: 4.0964
Iteration: 3103; Percent complete: 77.6%; Average loss: 4.0526
Iteration: 3104; Percent complete: 77.6%; Average loss: 3.9081
Iteration: 3105; Percent complete: 77.6%; Average loss: 4.1226
Iteration: 3106; Percent complete: 77.6%; Average loss: 4.0922
Iteration: 3107; Percent complete: 77.7%; Average loss: 3.9358
Iteration: 3108; Percent complete: 77.7%; Average loss: 4.3600
Iteration: 3109; Percent complete: 77.7%; Average loss: 4.0148
Iteration: 3110; Percent complete: 77.8%; Average loss: 3.8173
Iteration: 3111; Percent complete: 77.8%; Average loss: 3.9954
Iteration: 3112; Percent complete: 77.8%; Average loss: 3.6379
Iteration: 3113; Percent complete: 77.8%; Average loss: 4.0178
Iteration: 3114; Percent complete: 77.8%; Average loss: 3.8023
Iteration: 3115; Percent complete: 77.9%; Average loss: 3.9019
Iteration: 3116; Percent complete: 77.9%; Average loss: 4.1513
Iteration: 3117; Percent complete: 77.9%; Average loss: 4.0448
Iteration: 3118; Percent complete: 78.0%; Average loss: 3.9647
Iteration: 3119; Percent complete: 78.0%; Average loss: 3.9779
Iteration: 3120; Percent complete: 78.0%; Average loss: 3.8871
Iteration: 3121; Percent complete: 78.0%; Average loss: 4.3595
Iteration: 3122; Percent complete: 78.0%; Average loss: 3.9354
Iteration: 3123; Percent complete: 78.1%; Average loss: 3.9525
Iteration: 3124; Percent complete: 78.1%; Average loss: 3.7995
Iteration: 3125; Percent complete: 78.1%; Average loss: 4.1540
Iteration: 3126; Percent complete: 78.1%; Average loss: 3.8819
Iteration: 3127; Percent complete: 78.2%; Average loss: 3.5873
Iteration: 3128; Percent complete: 78.2%; Average loss: 3.8941
Iteration: 3129; Percent complete: 78.2%; Average loss: 3.9446
Iteration: 3130; Percent complete: 78.2%; Average loss: 3.8723
Iteration: 3131; Percent complete: 78.3%; Average loss: 4.2083
Iteration: 3132; Percent complete: 78.3%; Average loss: 4.2445
Iteration: 3133; Percent complete: 78.3%; Average loss: 3.9191
Iteration: 3134; Percent complete: 78.3%; Average loss: 3.9310
Iteration: 3135; Percent complete: 78.4%; Average loss: 4.4138
Iteration: 3136; Percent complete: 78.4%; Average loss: 4.0411
Iteration: 3137; Percent complete: 78.4%; Average loss: 3.9194
Iteration: 3138; Percent complete: 78.5%; Average loss: 4.0684
Iteration: 3139; Percent complete: 78.5%; Average loss: 4.2877
Iteration: 3140; Percent complete: 78.5%; Average loss: 4.1441
Iteration: 3141; Percent complete: 78.5%; Average loss: 4.0014
Iteration: 3142; Percent complete: 78.5%; Average loss: 4.0119
Iteration: 3143; Percent complete: 78.6%; Average loss: 3.7052
Iteration: 3144; Percent complete: 78.6%; Average loss: 3.6914
Iteration: 3145; Percent complete: 78.6%; Average loss: 3.8840
Iteration: 3146; Percent complete: 78.6%; Average loss: 4.0502
Iteration: 3147; Percent complete: 78.7%; Average loss: 4.1018
Iteration: 3148; Percent complete: 78.7%; Average loss: 3.9148
Iteration: 3149; Percent complete: 78.7%; Average loss: 4.1649
Iteration: 3150; Percent complete: 78.8%; Average loss: 3.9475
Iteration: 3151; Percent complete: 78.8%; Average loss: 3.7469
Iteration: 3152; Percent complete: 78.8%; Average loss: 3.8488
Iteration: 3153; Percent complete: 78.8%; Average loss: 4.1810

Iteration: 3154; Percent complete: 78.8%; Average loss: 4.0949
Iteration: 3155; Percent complete: 78.9%; Average loss: 4.0270
Iteration: 3156; Percent complete: 78.9%; Average loss: 3.8517
Iteration: 3157; Percent complete: 78.9%; Average loss: 4.3977
Iteration: 3158; Percent complete: 79.0%; Average loss: 3.8947
Iteration: 3159; Percent complete: 79.0%; Average loss: 3.9534
Iteration: 3160; Percent complete: 79.0%; Average loss: 4.1944
Iteration: 3161; Percent complete: 79.0%; Average loss: 4.6648
Iteration: 3162; Percent complete: 79.0%; Average loss: 3.8155
Iteration: 3163; Percent complete: 79.1%; Average loss: 4.0242
Iteration: 3164; Percent complete: 79.1%; Average loss: 4.0357
Iteration: 3165; Percent complete: 79.1%; Average loss: 4.0366
Iteration: 3166; Percent complete: 79.1%; Average loss: 3.7778
Iteration: 3167; Percent complete: 79.2%; Average loss: 3.6144
Iteration: 3168; Percent complete: 79.2%; Average loss: 4.1120
Iteration: 3169; Percent complete: 79.2%; Average loss: 3.5030
Iteration: 3170; Percent complete: 79.2%; Average loss: 3.7971
Iteration: 3171; Percent complete: 79.3%; Average loss: 3.7518
Iteration: 3172; Percent complete: 79.3%; Average loss: 3.9322
Iteration: 3173; Percent complete: 79.3%; Average loss: 4.2338
Iteration: 3174; Percent complete: 79.3%; Average loss: 4.2206
Iteration: 3175; Percent complete: 79.4%; Average loss: 3.8549
Iteration: 3176; Percent complete: 79.4%; Average loss: 4.3166
Iteration: 3177; Percent complete: 79.4%; Average loss: 4.1712
Iteration: 3178; Percent complete: 79.5%; Average loss: 4.0533
Iteration: 3179; Percent complete: 79.5%; Average loss: 3.8238
Iteration: 3180; Percent complete: 79.5%; Average loss: 4.0944
Iteration: 3181; Percent complete: 79.5%; Average loss: 3.7750
Iteration: 3182; Percent complete: 79.5%; Average loss: 3.9234
Iteration: 3183; Percent complete: 79.6%; Average loss: 3.8268
Iteration: 3184; Percent complete: 79.6%; Average loss: 4.1080
Iteration: 3185; Percent complete: 79.6%; Average loss: 3.7917
Iteration: 3186; Percent complete: 79.7%; Average loss: 4.2059
Iteration: 3187; Percent complete: 79.7%; Average loss: 3.9066
Iteration: 3188; Percent complete: 79.7%; Average loss: 3.9252
Iteration: 3189; Percent complete: 79.7%; Average loss: 3.9875
Iteration: 3190; Percent complete: 79.8%; Average loss: 4.2342
Iteration: 3191; Percent complete: 79.8%; Average loss: 3.9186
Iteration: 3192; Percent complete: 79.8%; Average loss: 3.8173
Iteration: 3193; Percent complete: 79.8%; Average loss: 3.9910
Iteration: 3194; Percent complete: 79.8%; Average loss: 4.2155
Iteration: 3195; Percent complete: 79.9%; Average loss: 4.4664
Iteration: 3196; Percent complete: 79.9%; Average loss: 4.0630
Iteration: 3197; Percent complete: 79.9%; Average loss: 4.0152
Iteration: 3198; Percent complete: 80.0%; Average loss: 3.9519
Iteration: 3199; Percent complete: 80.0%; Average loss: 3.8638
Iteration: 3200; Percent complete: 80.0%; Average loss: 4.2960
Iteration: 3201; Percent complete: 80.0%; Average loss: 4.0282
Iteration: 3202; Percent complete: 80.0%; Average loss: 4.0319
Iteration: 3203; Percent complete: 80.1%; Average loss: 3.9972
Iteration: 3204; Percent complete: 80.1%; Average loss: 3.9393
Iteration: 3205; Percent complete: 80.1%; Average loss: 3.8962
Iteration: 3206; Percent complete: 80.2%; Average loss: 3.5127
Iteration: 3207; Percent complete: 80.2%; Average loss: 4.0637
Iteration: 3208; Percent complete: 80.2%; Average loss: 4.0481
Iteration: 3209; Percent complete: 80.2%; Average loss: 3.9662
Iteration: 3210; Percent complete: 80.2%; Average loss: 4.1645
Iteration: 3211; Percent complete: 80.3%; Average loss: 4.3281
Iteration: 3212; Percent complete: 80.3%; Average loss: 3.6846
Iteration: 3213; Percent complete: 80.3%; Average loss: 4.1536
Iteration: 3214; Percent complete: 80.3%; Average loss: 3.9634
Iteration: 3215; Percent complete: 80.4%; Average loss: 3.9301
Iteration: 3216; Percent complete: 80.4%; Average loss: 4.2186
Iteration: 3217; Percent complete: 80.4%; Average loss: 3.8578
Iteration: 3218; Percent complete: 80.5%; Average loss: 4.0854
Iteration: 3219; Percent complete: 80.5%; Average loss: 3.8874
Iteration: 3220; Percent complete: 80.5%; Average loss: 4.4564
Iteration: 3221; Percent complete: 80.5%; Average loss: 3.8648
Iteration: 3222; Percent complete: 80.5%; Average loss: 4.3430
Iteration: 3223; Percent complete: 80.6%; Average loss: 4.1372
Iteration: 3224; Percent complete: 80.6%; Average loss: 3.7046
Iteration: 3225; Percent complete: 80.6%; Average loss: 4.0429
Iteration: 3226; Percent complete: 80.7%; Average loss: 3.5954
Iteration: 3227; Percent complete: 80.7%; Average loss: 4.3851
Iteration: 3228; Percent complete: 80.7%; Average loss: 4.0520
Iteration: 3229; Percent complete: 80.7%; Average loss: 3.7567
Iteration: 3230; Percent complete: 80.8%; Average loss: 4.2807
Iteration: 3231; Percent complete: 80.8%; Average loss: 4.4674
Iteration: 3232; Percent complete: 80.8%; Average loss: 4.0692
Iteration: 3233; Percent complete: 80.8%; Average loss: 4.2073
Iteration: 3234; Percent complete: 80.8%; Average loss: 4.3741
Iteration: 3235; Percent complete: 80.9%; Average loss: 4.1833
Iteration: 3236; Percent complete: 80.9%; Average loss: 4.2448
Iteration: 3237; Percent complete: 80.9%; Average loss: 3.8553
Iteration: 3238; Percent complete: 81.0%; Average loss: 4.1107
Iteration: 3239; Percent complete: 81.0%; Average loss: 3.6298
Iteration: 3240; Percent complete: 81.0%; Average loss: 4.2041
Iteration: 3241; Percent complete: 81.0%; Average loss: 3.5905
Iteration: 3242; Percent complete: 81.0%; Average loss: 4.3287
Iteration: 3243; Percent complete: 81.1%; Average loss: 3.7615
Iteration: 3244; Percent complete: 81.1%; Average loss: 3.7910
Iteration: 3245; Percent complete: 81.1%; Average loss: 4.1119

Iteration: 3245; Percent complete: 81.1%; Average loss: 4.1419
Iteration: 3246; Percent complete: 81.2%; Average loss: 4.0410
Iteration: 3247; Percent complete: 81.2%; Average loss: 3.7711
Iteration: 3248; Percent complete: 81.2%; Average loss: 4.3937
Iteration: 3249; Percent complete: 81.2%; Average loss: 4.0121
Iteration: 3250; Percent complete: 81.2%; Average loss: 3.8596
Iteration: 3251; Percent complete: 81.3%; Average loss: 4.1742
Iteration: 3252; Percent complete: 81.3%; Average loss: 4.2108
Iteration: 3253; Percent complete: 81.3%; Average loss: 4.1470
Iteration: 3254; Percent complete: 81.3%; Average loss: 3.8439
Iteration: 3255; Percent complete: 81.4%; Average loss: 3.7672
Iteration: 3256; Percent complete: 81.4%; Average loss: 4.2111
Iteration: 3257; Percent complete: 81.4%; Average loss: 3.8785
Iteration: 3258; Percent complete: 81.5%; Average loss: 4.4557
Iteration: 3259; Percent complete: 81.5%; Average loss: 3.7984
Iteration: 3260; Percent complete: 81.5%; Average loss: 3.8084
Iteration: 3261; Percent complete: 81.5%; Average loss: 4.0365
Iteration: 3262; Percent complete: 81.5%; Average loss: 3.8047
Iteration: 3263; Percent complete: 81.6%; Average loss: 3.9402
Iteration: 3264; Percent complete: 81.6%; Average loss: 4.0536
Iteration: 3265; Percent complete: 81.6%; Average loss: 4.3058
Iteration: 3266; Percent complete: 81.7%; Average loss: 3.8395
Iteration: 3267; Percent complete: 81.7%; Average loss: 4.3517
Iteration: 3268; Percent complete: 81.7%; Average loss: 4.0599
Iteration: 3269; Percent complete: 81.7%; Average loss: 4.1244
Iteration: 3270; Percent complete: 81.8%; Average loss: 3.9512
Iteration: 3271; Percent complete: 81.8%; Average loss: 4.4435
Iteration: 3272; Percent complete: 81.8%; Average loss: 3.7417
Iteration: 3273; Percent complete: 81.8%; Average loss: 3.8316
Iteration: 3274; Percent complete: 81.8%; Average loss: 3.5704
Iteration: 3275; Percent complete: 81.9%; Average loss: 3.9034
Iteration: 3276; Percent complete: 81.9%; Average loss: 3.6426
Iteration: 3277; Percent complete: 81.9%; Average loss: 4.3011
Iteration: 3278; Percent complete: 82.0%; Average loss: 4.1466
Iteration: 3279; Percent complete: 82.0%; Average loss: 3.8985
Iteration: 3280; Percent complete: 82.0%; Average loss: 4.1994
Iteration: 3281; Percent complete: 82.0%; Average loss: 3.9339
Iteration: 3282; Percent complete: 82.0%; Average loss: 3.9746
Iteration: 3283; Percent complete: 82.1%; Average loss: 4.0447
Iteration: 3284; Percent complete: 82.1%; Average loss: 4.1105
Iteration: 3285; Percent complete: 82.1%; Average loss: 4.2017
Iteration: 3286; Percent complete: 82.2%; Average loss: 4.1198
Iteration: 3287; Percent complete: 82.2%; Average loss: 4.1775
Iteration: 3288; Percent complete: 82.2%; Average loss: 4.1973
Iteration: 3289; Percent complete: 82.2%; Average loss: 3.9464
Iteration: 3290; Percent complete: 82.2%; Average loss: 4.3116
Iteration: 3291; Percent complete: 82.3%; Average loss: 4.0154
Iteration: 3292; Percent complete: 82.3%; Average loss: 3.8576
Iteration: 3293; Percent complete: 82.3%; Average loss: 4.1408
Iteration: 3294; Percent complete: 82.3%; Average loss: 4.0276
Iteration: 3295; Percent complete: 82.4%; Average loss: 3.7406
Iteration: 3296; Percent complete: 82.4%; Average loss: 4.0001
Iteration: 3297; Percent complete: 82.4%; Average loss: 3.6146
Iteration: 3298; Percent complete: 82.5%; Average loss: 4.4264
Iteration: 3299; Percent complete: 82.5%; Average loss: 4.3070
Iteration: 3300; Percent complete: 82.5%; Average loss: 3.9155
Iteration: 3301; Percent complete: 82.5%; Average loss: 3.8649
Iteration: 3302; Percent complete: 82.5%; Average loss: 4.1057
Iteration: 3303; Percent complete: 82.6%; Average loss: 4.1247
Iteration: 3304; Percent complete: 82.6%; Average loss: 3.8169
Iteration: 3305; Percent complete: 82.6%; Average loss: 3.9871
Iteration: 3306; Percent complete: 82.7%; Average loss: 4.3003
Iteration: 3307; Percent complete: 82.7%; Average loss: 3.7419
Iteration: 3308; Percent complete: 82.7%; Average loss: 3.8123
Iteration: 3309; Percent complete: 82.7%; Average loss: 4.0269
Iteration: 3310; Percent complete: 82.8%; Average loss: 4.2345
Iteration: 3311; Percent complete: 82.8%; Average loss: 4.0876
Iteration: 3312; Percent complete: 82.8%; Average loss: 4.1660
Iteration: 3313; Percent complete: 82.8%; Average loss: 4.0160
Iteration: 3314; Percent complete: 82.8%; Average loss: 3.6892
Iteration: 3315; Percent complete: 82.9%; Average loss: 4.2312
Iteration: 3316; Percent complete: 82.9%; Average loss: 3.8504
Iteration: 3317; Percent complete: 82.9%; Average loss: 4.3010
Iteration: 3318; Percent complete: 83.0%; Average loss: 4.2176
Iteration: 3319; Percent complete: 83.0%; Average loss: 3.8260
Iteration: 3320; Percent complete: 83.0%; Average loss: 4.1177
Iteration: 3321; Percent complete: 83.0%; Average loss: 4.3487
Iteration: 3322; Percent complete: 83.0%; Average loss: 4.1501
Iteration: 3323; Percent complete: 83.1%; Average loss: 3.9069
Iteration: 3324; Percent complete: 83.1%; Average loss: 4.1206
Iteration: 3325; Percent complete: 83.1%; Average loss: 3.8890
Iteration: 3326; Percent complete: 83.2%; Average loss: 3.8716
Iteration: 3327; Percent complete: 83.2%; Average loss: 4.1412
Iteration: 3328; Percent complete: 83.2%; Average loss: 4.3237
Iteration: 3329; Percent complete: 83.2%; Average loss: 4.2332
Iteration: 3330; Percent complete: 83.2%; Average loss: 3.7279
Iteration: 3331; Percent complete: 83.3%; Average loss: 4.5782
Iteration: 3332; Percent complete: 83.3%; Average loss: 3.6200
Iteration: 3333; Percent complete: 83.3%; Average loss: 4.0882
Iteration: 3334; Percent complete: 83.4%; Average loss: 4.0259
Iteration: 3335; Percent complete: 83.4%; Average loss: 3.8061
Iteration: 3336; Percent complete: 83.4%; Average loss: 4.1163

Iteration: 3350; Percent complete: 83.4%; Average loss: 4.1183
Iteration: 3357; Percent complete: 83.4%; Average loss: 3.9584
Iteration: 3338; Percent complete: 83.5%; Average loss: 4.1047
Iteration: 3339; Percent complete: 83.5%; Average loss: 4.1055
Iteration: 3340; Percent complete: 83.5%; Average loss: 3.7636
Iteration: 3341; Percent complete: 83.5%; Average loss: 3.8615
Iteration: 3342; Percent complete: 83.5%; Average loss: 4.0162
Iteration: 3343; Percent complete: 83.6%; Average loss: 3.9979
Iteration: 3344; Percent complete: 83.6%; Average loss: 3.9327
Iteration: 3345; Percent complete: 83.6%; Average loss: 3.8864
Iteration: 3346; Percent complete: 83.7%; Average loss: 4.2044
Iteration: 3347; Percent complete: 83.7%; Average loss: 3.5130
Iteration: 3348; Percent complete: 83.7%; Average loss: 3.8543
Iteration: 3349; Percent complete: 83.7%; Average loss: 3.6327
Iteration: 3350; Percent complete: 83.8%; Average loss: 4.0666
Iteration: 3351; Percent complete: 83.8%; Average loss: 4.3442
Iteration: 3352; Percent complete: 83.8%; Average loss: 3.8207
Iteration: 3353; Percent complete: 83.8%; Average loss: 4.0943
Iteration: 3354; Percent complete: 83.9%; Average loss: 3.7772
Iteration: 3355; Percent complete: 83.9%; Average loss: 4.4004
Iteration: 3356; Percent complete: 83.9%; Average loss: 3.9422
Iteration: 3357; Percent complete: 83.9%; Average loss: 3.9475
Iteration: 3358; Percent complete: 84.0%; Average loss: 3.8598
Iteration: 3359; Percent complete: 84.0%; Average loss: 4.2342
Iteration: 3360; Percent complete: 84.0%; Average loss: 3.8821
Iteration: 3361; Percent complete: 84.0%; Average loss: 4.4130
Iteration: 3362; Percent complete: 84.0%; Average loss: 3.6861
Iteration: 3363; Percent complete: 84.1%; Average loss: 3.8927
Iteration: 3364; Percent complete: 84.1%; Average loss: 4.2145
Iteration: 3365; Percent complete: 84.1%; Average loss: 4.2245
Iteration: 3366; Percent complete: 84.2%; Average loss: 3.6620
Iteration: 3367; Percent complete: 84.2%; Average loss: 4.1085
Iteration: 3368; Percent complete: 84.2%; Average loss: 4.4889
Iteration: 3369; Percent complete: 84.2%; Average loss: 4.0620
Iteration: 3370; Percent complete: 84.2%; Average loss: 4.0806
Iteration: 3371; Percent complete: 84.3%; Average loss: 3.9920
Iteration: 3372; Percent complete: 84.3%; Average loss: 4.4175
Iteration: 3373; Percent complete: 84.3%; Average loss: 3.9990
Iteration: 3374; Percent complete: 84.4%; Average loss: 4.1288
Iteration: 3375; Percent complete: 84.4%; Average loss: 3.6994
Iteration: 3376; Percent complete: 84.4%; Average loss: 4.2558
Iteration: 3377; Percent complete: 84.4%; Average loss: 3.6813
Iteration: 3378; Percent complete: 84.5%; Average loss: 4.3838
Iteration: 3379; Percent complete: 84.5%; Average loss: 3.5796
Iteration: 3380; Percent complete: 84.5%; Average loss: 3.7165
Iteration: 3381; Percent complete: 84.5%; Average loss: 4.5170
Iteration: 3382; Percent complete: 84.5%; Average loss: 3.9237
Iteration: 3383; Percent complete: 84.6%; Average loss: 4.4548
Iteration: 3384; Percent complete: 84.6%; Average loss: 3.7951
Iteration: 3385; Percent complete: 84.6%; Average loss: 3.8180
Iteration: 3386; Percent complete: 84.7%; Average loss: 3.4385
Iteration: 3387; Percent complete: 84.7%; Average loss: 3.7558
Iteration: 3388; Percent complete: 84.7%; Average loss: 4.0194
Iteration: 3389; Percent complete: 84.7%; Average loss: 3.8746
Iteration: 3390; Percent complete: 84.8%; Average loss: 3.6980
Iteration: 3391; Percent complete: 84.8%; Average loss: 4.4145
Iteration: 3392; Percent complete: 84.8%; Average loss: 4.1500
Iteration: 3393; Percent complete: 84.8%; Average loss: 3.9314
Iteration: 3394; Percent complete: 84.9%; Average loss: 3.8285
Iteration: 3395; Percent complete: 84.9%; Average loss: 4.0661
Iteration: 3396; Percent complete: 84.9%; Average loss: 4.0070
Iteration: 3397; Percent complete: 84.9%; Average loss: 3.9654
Iteration: 3398; Percent complete: 85.0%; Average loss: 4.0617
Iteration: 3399; Percent complete: 85.0%; Average loss: 3.8698
Iteration: 3400; Percent complete: 85.0%; Average loss: 3.8992
Iteration: 3401; Percent complete: 85.0%; Average loss: 3.7828
Iteration: 3402; Percent complete: 85.0%; Average loss: 3.9755
Iteration: 3403; Percent complete: 85.1%; Average loss: 4.1684
Iteration: 3404; Percent complete: 85.1%; Average loss: 4.0012
Iteration: 3405; Percent complete: 85.1%; Average loss: 3.8215
Iteration: 3406; Percent complete: 85.2%; Average loss: 3.8887
Iteration: 3407; Percent complete: 85.2%; Average loss: 3.8507
Iteration: 3408; Percent complete: 85.2%; Average loss: 4.2544
Iteration: 3409; Percent complete: 85.2%; Average loss: 3.9357
Iteration: 3410; Percent complete: 85.2%; Average loss: 4.0732
Iteration: 3411; Percent complete: 85.3%; Average loss: 3.7213
Iteration: 3412; Percent complete: 85.3%; Average loss: 4.0354
Iteration: 3413; Percent complete: 85.3%; Average loss: 4.1669
Iteration: 3414; Percent complete: 85.4%; Average loss: 4.1641
Iteration: 3415; Percent complete: 85.4%; Average loss: 3.9195
Iteration: 3416; Percent complete: 85.4%; Average loss: 3.9892
Iteration: 3417; Percent complete: 85.4%; Average loss: 3.8563
Iteration: 3418; Percent complete: 85.5%; Average loss: 4.6587
Iteration: 3419; Percent complete: 85.5%; Average loss: 3.7914
Iteration: 3420; Percent complete: 85.5%; Average loss: 3.9301
Iteration: 3421; Percent complete: 85.5%; Average loss: 3.9299
Iteration: 3422; Percent complete: 85.5%; Average loss: 3.9414
Iteration: 3423; Percent complete: 85.6%; Average loss: 3.7959
Iteration: 3424; Percent complete: 85.6%; Average loss: 3.9890
Iteration: 3425; Percent complete: 85.6%; Average loss: 4.3418
Iteration: 3426; Percent complete: 85.7%; Average loss: 3.5633
Iteration: 3427; Percent complete: 85.7%; Average loss: 3.9048

Iteration: 3428; Percent complete: 85.7%; Average loss: 4.1831
Iteration: 3429; Percent complete: 85.7%; Average loss: 3.8750
Iteration: 3430; Percent complete: 85.8%; Average loss: 4.1090
Iteration: 3431; Percent complete: 85.8%; Average loss: 3.9846
Iteration: 3432; Percent complete: 85.8%; Average loss: 4.0885
Iteration: 3433; Percent complete: 85.8%; Average loss: 4.2940
Iteration: 3434; Percent complete: 85.9%; Average loss: 4.3940
Iteration: 3435; Percent complete: 85.9%; Average loss: 4.0259
Iteration: 3436; Percent complete: 85.9%; Average loss: 4.0899
Iteration: 3437; Percent complete: 85.9%; Average loss: 4.1878
Iteration: 3438; Percent complete: 86.0%; Average loss: 3.9862
Iteration: 3439; Percent complete: 86.0%; Average loss: 4.5973
Iteration: 3440; Percent complete: 86.0%; Average loss: 3.8689
Iteration: 3441; Percent complete: 86.0%; Average loss: 4.0535
Iteration: 3442; Percent complete: 86.1%; Average loss: 3.9749
Iteration: 3443; Percent complete: 86.1%; Average loss: 4.3731
Iteration: 3444; Percent complete: 86.1%; Average loss: 4.1366
Iteration: 3445; Percent complete: 86.1%; Average loss: 4.5257
Iteration: 3446; Percent complete: 86.2%; Average loss: 3.8873
Iteration: 3447; Percent complete: 86.2%; Average loss: 4.4074
Iteration: 3448; Percent complete: 86.2%; Average loss: 4.1173
Iteration: 3449; Percent complete: 86.2%; Average loss: 4.4899
Iteration: 3450; Percent complete: 86.2%; Average loss: 4.2982
Iteration: 3451; Percent complete: 86.3%; Average loss: 3.8324
Iteration: 3452; Percent complete: 86.3%; Average loss: 4.0706
Iteration: 3453; Percent complete: 86.3%; Average loss: 4.1712
Iteration: 3454; Percent complete: 86.4%; Average loss: 3.6793
Iteration: 3455; Percent complete: 86.4%; Average loss: 4.1607
Iteration: 3456; Percent complete: 86.4%; Average loss: 3.5301
Iteration: 3457; Percent complete: 86.4%; Average loss: 3.7062
Iteration: 3458; Percent complete: 86.5%; Average loss: 4.2438
Iteration: 3459; Percent complete: 86.5%; Average loss: 4.3199
Iteration: 3460; Percent complete: 86.5%; Average loss: 4.0062
Iteration: 3461; Percent complete: 86.5%; Average loss: 4.2566
Iteration: 3462; Percent complete: 86.6%; Average loss: 3.6298
Iteration: 3463; Percent complete: 86.6%; Average loss: 3.9931
Iteration: 3464; Percent complete: 86.6%; Average loss: 3.6726
Iteration: 3465; Percent complete: 86.6%; Average loss: 3.9955
Iteration: 3466; Percent complete: 86.7%; Average loss: 4.1168
Iteration: 3467; Percent complete: 86.7%; Average loss: 4.0561
Iteration: 3468; Percent complete: 86.7%; Average loss: 3.9889
Iteration: 3469; Percent complete: 86.7%; Average loss: 4.0414
Iteration: 3470; Percent complete: 86.8%; Average loss: 4.0405
Iteration: 3471; Percent complete: 86.8%; Average loss: 3.9172
Iteration: 3472; Percent complete: 86.8%; Average loss: 4.1367
Iteration: 3473; Percent complete: 86.8%; Average loss: 4.3019
Iteration: 3474; Percent complete: 86.9%; Average loss: 3.8180
Iteration: 3475; Percent complete: 86.9%; Average loss: 3.6197
Iteration: 3476; Percent complete: 86.9%; Average loss: 4.0077
Iteration: 3477; Percent complete: 86.9%; Average loss: 4.1855
Iteration: 3478; Percent complete: 87.0%; Average loss: 3.6685
Iteration: 3479; Percent complete: 87.0%; Average loss: 4.6115
Iteration: 3480; Percent complete: 87.0%; Average loss: 4.0458
Iteration: 3481; Percent complete: 87.0%; Average loss: 3.7496
Iteration: 3482; Percent complete: 87.1%; Average loss: 4.4250
Iteration: 3483; Percent complete: 87.1%; Average loss: 3.6790
Iteration: 3484; Percent complete: 87.1%; Average loss: 3.9833
Iteration: 3485; Percent complete: 87.1%; Average loss: 4.0635
Iteration: 3486; Percent complete: 87.2%; Average loss: 3.8147
Iteration: 3487; Percent complete: 87.2%; Average loss: 4.0279
Iteration: 3488; Percent complete: 87.2%; Average loss: 4.1524
Iteration: 3489; Percent complete: 87.2%; Average loss: 3.9785
Iteration: 3490; Percent complete: 87.2%; Average loss: 3.8014
Iteration: 3491; Percent complete: 87.3%; Average loss: 4.0423
Iteration: 3492; Percent complete: 87.3%; Average loss: 4.2867
Iteration: 3493; Percent complete: 87.3%; Average loss: 4.3573
Iteration: 3494; Percent complete: 87.4%; Average loss: 4.0568
Iteration: 3495; Percent complete: 87.4%; Average loss: 4.0443
Iteration: 3496; Percent complete: 87.4%; Average loss: 3.7676
Iteration: 3497; Percent complete: 87.4%; Average loss: 4.1195
Iteration: 3498; Percent complete: 87.5%; Average loss: 4.0047
Iteration: 3499; Percent complete: 87.5%; Average loss: 4.3752
Iteration: 3500; Percent complete: 87.5%; Average loss: 3.9513
Iteration: 3501; Percent complete: 87.5%; Average loss: 4.3202
Iteration: 3502; Percent complete: 87.5%; Average loss: 4.1883
Iteration: 3503; Percent complete: 87.6%; Average loss: 3.9277
Iteration: 3504; Percent complete: 87.6%; Average loss: 3.6408
Iteration: 3505; Percent complete: 87.6%; Average loss: 4.1338
Iteration: 3506; Percent complete: 87.6%; Average loss: 3.9571
Iteration: 3507; Percent complete: 87.7%; Average loss: 4.0369
Iteration: 3508; Percent complete: 87.7%; Average loss: 4.0302
Iteration: 3509; Percent complete: 87.7%; Average loss: 4.3065
Iteration: 3510; Percent complete: 87.8%; Average loss: 4.3439
Iteration: 3511; Percent complete: 87.8%; Average loss: 3.4301
Iteration: 3512; Percent complete: 87.8%; Average loss: 3.5642
Iteration: 3513; Percent complete: 87.8%; Average loss: 3.8688
Iteration: 3514; Percent complete: 87.8%; Average loss: 4.0990
Iteration: 3515; Percent complete: 87.9%; Average loss: 4.2763
Iteration: 3516; Percent complete: 87.9%; Average loss: 3.8396
Iteration: 3517; Percent complete: 87.9%; Average loss: 4.3859
Iteration: 3518; Percent complete: 87.9%; Average loss: 4.0652

Iteration: 3519; Percent complete: 88.0%; Average loss: 4.1059
Iteration: 3520; Percent complete: 88.0%; Average loss: 4.4671
Iteration: 3521; Percent complete: 88.0%; Average loss: 3.6277
Iteration: 3522; Percent complete: 88.0%; Average loss: 3.5494
Iteration: 3523; Percent complete: 88.1%; Average loss: 3.9672
Iteration: 3524; Percent complete: 88.1%; Average loss: 3.5919
Iteration: 3525; Percent complete: 88.1%; Average loss: 4.2997
Iteration: 3526; Percent complete: 88.1%; Average loss: 4.4491
Iteration: 3527; Percent complete: 88.2%; Average loss: 4.1740
Iteration: 3528; Percent complete: 88.2%; Average loss: 4.1795
Iteration: 3529; Percent complete: 88.2%; Average loss: 3.8999
Iteration: 3530; Percent complete: 88.2%; Average loss: 4.2688
Iteration: 3531; Percent complete: 88.3%; Average loss: 3.8384
Iteration: 3532; Percent complete: 88.3%; Average loss: 3.9130
Iteration: 3533; Percent complete: 88.3%; Average loss: 3.9938
Iteration: 3534; Percent complete: 88.3%; Average loss: 4.1247
Iteration: 3535; Percent complete: 88.4%; Average loss: 4.3090
Iteration: 3536; Percent complete: 88.4%; Average loss: 4.0713
Iteration: 3537; Percent complete: 88.4%; Average loss: 3.8769
Iteration: 3538; Percent complete: 88.4%; Average loss: 4.2322
Iteration: 3539; Percent complete: 88.5%; Average loss: 4.3161
Iteration: 3540; Percent complete: 88.5%; Average loss: 4.3633
Iteration: 3541; Percent complete: 88.5%; Average loss: 3.9083
Iteration: 3542; Percent complete: 88.5%; Average loss: 4.0933
Iteration: 3543; Percent complete: 88.6%; Average loss: 3.5669
Iteration: 3544; Percent complete: 88.6%; Average loss: 3.8917
Iteration: 3545; Percent complete: 88.6%; Average loss: 4.2423
Iteration: 3546; Percent complete: 88.6%; Average loss: 4.0034
Iteration: 3547; Percent complete: 88.7%; Average loss: 4.1672
Iteration: 3548; Percent complete: 88.7%; Average loss: 4.1761
Iteration: 3549; Percent complete: 88.7%; Average loss: 4.2265
Iteration: 3550; Percent complete: 88.8%; Average loss: 3.7121
Iteration: 3551; Percent complete: 88.8%; Average loss: 4.1405
Iteration: 3552; Percent complete: 88.8%; Average loss: 3.9852
Iteration: 3553; Percent complete: 88.8%; Average loss: 4.0892
Iteration: 3554; Percent complete: 88.8%; Average loss: 4.0304
Iteration: 3555; Percent complete: 88.9%; Average loss: 3.7965
Iteration: 3556; Percent complete: 88.9%; Average loss: 3.9783
Iteration: 3557; Percent complete: 88.9%; Average loss: 3.8760
Iteration: 3558; Percent complete: 88.9%; Average loss: 4.2255
Iteration: 3559; Percent complete: 89.0%; Average loss: 4.1424
Iteration: 3560; Percent complete: 89.0%; Average loss: 3.6325
Iteration: 3561; Percent complete: 89.0%; Average loss: 3.9365
Iteration: 3562; Percent complete: 89.0%; Average loss: 4.0027
Iteration: 3563; Percent complete: 89.1%; Average loss: 4.1399
Iteration: 3564; Percent complete: 89.1%; Average loss: 4.1265
Iteration: 3565; Percent complete: 89.1%; Average loss: 3.9614
Iteration: 3566; Percent complete: 89.1%; Average loss: 3.7346
Iteration: 3567; Percent complete: 89.2%; Average loss: 3.8449
Iteration: 3568; Percent complete: 89.2%; Average loss: 4.0756
Iteration: 3569; Percent complete: 89.2%; Average loss: 3.7970
Iteration: 3570; Percent complete: 89.2%; Average loss: 4.1570
Iteration: 3571; Percent complete: 89.3%; Average loss: 3.7856
Iteration: 3572; Percent complete: 89.3%; Average loss: 4.0149
Iteration: 3573; Percent complete: 89.3%; Average loss: 3.5769
Iteration: 3574; Percent complete: 89.3%; Average loss: 4.2117
Iteration: 3575; Percent complete: 89.4%; Average loss: 4.0453
Iteration: 3576; Percent complete: 89.4%; Average loss: 3.7677
Iteration: 3577; Percent complete: 89.4%; Average loss: 3.8739
Iteration: 3578; Percent complete: 89.5%; Average loss: 3.7860
Iteration: 3579; Percent complete: 89.5%; Average loss: 3.9800
Iteration: 3580; Percent complete: 89.5%; Average loss: 3.8061
Iteration: 3581; Percent complete: 89.5%; Average loss: 4.0925
Iteration: 3582; Percent complete: 89.5%; Average loss: 4.0863
Iteration: 3583; Percent complete: 89.6%; Average loss: 4.0262
Iteration: 3584; Percent complete: 89.6%; Average loss: 4.1212
Iteration: 3585; Percent complete: 89.6%; Average loss: 4.3426
Iteration: 3586; Percent complete: 89.6%; Average loss: 3.7446
Iteration: 3587; Percent complete: 89.7%; Average loss: 3.7952
Iteration: 3588; Percent complete: 89.7%; Average loss: 4.3337
Iteration: 3589; Percent complete: 89.7%; Average loss: 3.9611
Iteration: 3590; Percent complete: 89.8%; Average loss: 3.6633
Iteration: 3591; Percent complete: 89.8%; Average loss: 4.4534
Iteration: 3592; Percent complete: 89.8%; Average loss: 4.0870
Iteration: 3593; Percent complete: 89.8%; Average loss: 4.0854
Iteration: 3594; Percent complete: 89.8%; Average loss: 4.1934
Iteration: 3595; Percent complete: 89.9%; Average loss: 3.7256
Iteration: 3596; Percent complete: 89.9%; Average loss: 4.1234
Iteration: 3597; Percent complete: 89.9%; Average loss: 3.6726
Iteration: 3598; Percent complete: 90.0%; Average loss: 4.3169
Iteration: 3599; Percent complete: 90.0%; Average loss: 4.1691
Iteration: 3600; Percent complete: 90.0%; Average loss: 3.9055
Iteration: 3601; Percent complete: 90.0%; Average loss: 3.9913
Iteration: 3602; Percent complete: 90.0%; Average loss: 4.6405
Iteration: 3603; Percent complete: 90.1%; Average loss: 3.9512
Iteration: 3604; Percent complete: 90.1%; Average loss: 3.7779
Iteration: 3605; Percent complete: 90.1%; Average loss: 4.1610
Iteration: 3606; Percent complete: 90.1%; Average loss: 4.3650
Iteration: 3607; Percent complete: 90.2%; Average loss: 4.2817
Iteration: 3608; Percent complete: 90.2%; Average loss: 3.8931
Iteration: 3609; Percent complete: 90.2%; Average loss: 4.4264
Iteration: 3610; Percent complete: 90.2%; Average loss: 4.1116

Iteration: 3610; Percent complete: 90.2%; Average loss: 4.1416
Iteration: 3611; Percent complete: 90.3%; Average loss: 4.0430
Iteration: 3612; Percent complete: 90.3%; Average loss: 4.2685
Iteration: 3613; Percent complete: 90.3%; Average loss: 4.0948
Iteration: 3614; Percent complete: 90.3%; Average loss: 4.0662
Iteration: 3615; Percent complete: 90.4%; Average loss: 3.8235
Iteration: 3616; Percent complete: 90.4%; Average loss: 3.9663
Iteration: 3617; Percent complete: 90.4%; Average loss: 3.9665
Iteration: 3618; Percent complete: 90.5%; Average loss: 3.8506
Iteration: 3619; Percent complete: 90.5%; Average loss: 4.0074
Iteration: 3620; Percent complete: 90.5%; Average loss: 4.2315
Iteration: 3621; Percent complete: 90.5%; Average loss: 4.2417
Iteration: 3622; Percent complete: 90.5%; Average loss: 4.0650
Iteration: 3623; Percent complete: 90.6%; Average loss: 3.7236
Iteration: 3624; Percent complete: 90.6%; Average loss: 3.9313
Iteration: 3625; Percent complete: 90.6%; Average loss: 3.5926
Iteration: 3626; Percent complete: 90.6%; Average loss: 4.2468
Iteration: 3627; Percent complete: 90.7%; Average loss: 4.3083
Iteration: 3628; Percent complete: 90.7%; Average loss: 4.1596
Iteration: 3629; Percent complete: 90.7%; Average loss: 3.7608
Iteration: 3630; Percent complete: 90.8%; Average loss: 4.1638
Iteration: 3631; Percent complete: 90.8%; Average loss: 3.8167
Iteration: 3632; Percent complete: 90.8%; Average loss: 3.6727
Iteration: 3633; Percent complete: 90.8%; Average loss: 4.4903
Iteration: 3634; Percent complete: 90.8%; Average loss: 3.8876
Iteration: 3635; Percent complete: 90.9%; Average loss: 4.1100
Iteration: 3636; Percent complete: 90.9%; Average loss: 4.2138
Iteration: 3637; Percent complete: 90.9%; Average loss: 4.0845
Iteration: 3638; Percent complete: 91.0%; Average loss: 4.0223
Iteration: 3639; Percent complete: 91.0%; Average loss: 4.0697
Iteration: 3640; Percent complete: 91.0%; Average loss: 3.6750
Iteration: 3641; Percent complete: 91.0%; Average loss: 4.0875
Iteration: 3642; Percent complete: 91.0%; Average loss: 3.8802
Iteration: 3643; Percent complete: 91.1%; Average loss: 4.0273
Iteration: 3644; Percent complete: 91.1%; Average loss: 4.1694
Iteration: 3645; Percent complete: 91.1%; Average loss: 4.0091
Iteration: 3646; Percent complete: 91.1%; Average loss: 4.3734
Iteration: 3647; Percent complete: 91.2%; Average loss: 3.7988
Iteration: 3648; Percent complete: 91.2%; Average loss: 4.1523
Iteration: 3649; Percent complete: 91.2%; Average loss: 4.4876
Iteration: 3650; Percent complete: 91.2%; Average loss: 4.4690
Iteration: 3651; Percent complete: 91.3%; Average loss: 4.0484
Iteration: 3652; Percent complete: 91.3%; Average loss: 4.1642
Iteration: 3653; Percent complete: 91.3%; Average loss: 3.8320
Iteration: 3654; Percent complete: 91.3%; Average loss: 4.4751
Iteration: 3655; Percent complete: 91.4%; Average loss: 4.0636
Iteration: 3656; Percent complete: 91.4%; Average loss: 3.8269
Iteration: 3657; Percent complete: 91.4%; Average loss: 4.0744
Iteration: 3658; Percent complete: 91.5%; Average loss: 4.4300
Iteration: 3659; Percent complete: 91.5%; Average loss: 4.0448
Iteration: 3660; Percent complete: 91.5%; Average loss: 4.1754
Iteration: 3661; Percent complete: 91.5%; Average loss: 3.9027
Iteration: 3662; Percent complete: 91.5%; Average loss: 4.1501
Iteration: 3663; Percent complete: 91.6%; Average loss: 3.8661
Iteration: 3664; Percent complete: 91.6%; Average loss: 3.9919
Iteration: 3665; Percent complete: 91.6%; Average loss: 4.0244
Iteration: 3666; Percent complete: 91.6%; Average loss: 4.2647
Iteration: 3667; Percent complete: 91.7%; Average loss: 4.4207
Iteration: 3668; Percent complete: 91.7%; Average loss: 4.0297
Iteration: 3669; Percent complete: 91.7%; Average loss: 3.7916
Iteration: 3670; Percent complete: 91.8%; Average loss: 3.9624
Iteration: 3671; Percent complete: 91.8%; Average loss: 3.7391
Iteration: 3672; Percent complete: 91.8%; Average loss: 3.7210
Iteration: 3673; Percent complete: 91.8%; Average loss: 4.2445
Iteration: 3674; Percent complete: 91.8%; Average loss: 4.2170
Iteration: 3675; Percent complete: 91.9%; Average loss: 4.0324
Iteration: 3676; Percent complete: 91.9%; Average loss: 3.9559
Iteration: 3677; Percent complete: 91.9%; Average loss: 4.0074
Iteration: 3678; Percent complete: 92.0%; Average loss: 3.7762
Iteration: 3679; Percent complete: 92.0%; Average loss: 4.1643
Iteration: 3680; Percent complete: 92.0%; Average loss: 3.9014
Iteration: 3681; Percent complete: 92.0%; Average loss: 3.9591
Iteration: 3682; Percent complete: 92.0%; Average loss: 4.2753
Iteration: 3683; Percent complete: 92.1%; Average loss: 3.8971
Iteration: 3684; Percent complete: 92.1%; Average loss: 3.8341
Iteration: 3685; Percent complete: 92.1%; Average loss: 4.1151
Iteration: 3686; Percent complete: 92.2%; Average loss: 4.2853
Iteration: 3687; Percent complete: 92.2%; Average loss: 4.3667
Iteration: 3688; Percent complete: 92.2%; Average loss: 4.2709
Iteration: 3689; Percent complete: 92.2%; Average loss: 4.0455
Iteration: 3690; Percent complete: 92.2%; Average loss: 4.0603
Iteration: 3691; Percent complete: 92.3%; Average loss: 4.2663
Iteration: 3692; Percent complete: 92.3%; Average loss: 3.7821
Iteration: 3693; Percent complete: 92.3%; Average loss: 4.1587
Iteration: 3694; Percent complete: 92.3%; Average loss: 3.4868
Iteration: 3695; Percent complete: 92.4%; Average loss: 3.9503
Iteration: 3696; Percent complete: 92.4%; Average loss: 4.3501
Iteration: 3697; Percent complete: 92.4%; Average loss: 3.7913
Iteration: 3698; Percent complete: 92.5%; Average loss: 4.2159
Iteration: 3699; Percent complete: 92.5%; Average loss: 4.1054
Iteration: 3700; Percent complete: 92.5%; Average loss: 3.6402
Iteration: 3701; Percent complete: 92.5%; Average loss: 4.2874

Iteration: 3701; Percent complete: 92.5%; Average loss: 4.2074
Iteration: 3702; Percent complete: 92.5%; Average loss: 3.9660
Iteration: 3703; Percent complete: 92.6%; Average loss: 4.0874
Iteration: 3704; Percent complete: 92.6%; Average loss: 3.9528
Iteration: 3705; Percent complete: 92.6%; Average loss: 4.5087
Iteration: 3706; Percent complete: 92.7%; Average loss: 3.9243
Iteration: 3707; Percent complete: 92.7%; Average loss: 3.9739
Iteration: 3708; Percent complete: 92.7%; Average loss: 4.4179
Iteration: 3709; Percent complete: 92.7%; Average loss: 4.4759
Iteration: 3710; Percent complete: 92.8%; Average loss: 4.0666
Iteration: 3711; Percent complete: 92.8%; Average loss: 3.7953
Iteration: 3712; Percent complete: 92.8%; Average loss: 4.2882
Iteration: 3713; Percent complete: 92.8%; Average loss: 4.0385
Iteration: 3714; Percent complete: 92.8%; Average loss: 3.9586
Iteration: 3715; Percent complete: 92.9%; Average loss: 3.8894
Iteration: 3716; Percent complete: 92.9%; Average loss: 3.9177
Iteration: 3717; Percent complete: 92.9%; Average loss: 4.3695
Iteration: 3718; Percent complete: 93.0%; Average loss: 3.9611
Iteration: 3719; Percent complete: 93.0%; Average loss: 3.7642
Iteration: 3720; Percent complete: 93.0%; Average loss: 4.1776
Iteration: 3721; Percent complete: 93.0%; Average loss: 3.9509
Iteration: 3722; Percent complete: 93.0%; Average loss: 4.3345
Iteration: 3723; Percent complete: 93.1%; Average loss: 4.0276
Iteration: 3724; Percent complete: 93.1%; Average loss: 4.2749
Iteration: 3725; Percent complete: 93.1%; Average loss: 4.0914
Iteration: 3726; Percent complete: 93.2%; Average loss: 4.1166
Iteration: 3727; Percent complete: 93.2%; Average loss: 4.1265
Iteration: 3728; Percent complete: 93.2%; Average loss: 4.2250
Iteration: 3729; Percent complete: 93.2%; Average loss: 3.9835
Iteration: 3730; Percent complete: 93.2%; Average loss: 4.0306
Iteration: 3731; Percent complete: 93.3%; Average loss: 3.8552
Iteration: 3732; Percent complete: 93.3%; Average loss: 3.8032
Iteration: 3733; Percent complete: 93.3%; Average loss: 4.1057
Iteration: 3734; Percent complete: 93.3%; Average loss: 4.1935
Iteration: 3735; Percent complete: 93.4%; Average loss: 4.3845
Iteration: 3736; Percent complete: 93.4%; Average loss: 3.7628
Iteration: 3737; Percent complete: 93.4%; Average loss: 4.1730
Iteration: 3738; Percent complete: 93.5%; Average loss: 3.7771
Iteration: 3739; Percent complete: 93.5%; Average loss: 4.4137
Iteration: 3740; Percent complete: 93.5%; Average loss: 4.1557
Iteration: 3741; Percent complete: 93.5%; Average loss: 4.1852
Iteration: 3742; Percent complete: 93.5%; Average loss: 3.8743
Iteration: 3743; Percent complete: 93.6%; Average loss: 4.2754
Iteration: 3744; Percent complete: 93.6%; Average loss: 4.1238
Iteration: 3745; Percent complete: 93.6%; Average loss: 4.2773
Iteration: 3746; Percent complete: 93.7%; Average loss: 4.1779
Iteration: 3747; Percent complete: 93.7%; Average loss: 3.7912
Iteration: 3748; Percent complete: 93.7%; Average loss: 3.7205
Iteration: 3749; Percent complete: 93.7%; Average loss: 4.2842
Iteration: 3750; Percent complete: 93.8%; Average loss: 4.1193
Iteration: 3751; Percent complete: 93.8%; Average loss: 3.9119
Iteration: 3752; Percent complete: 93.8%; Average loss: 3.9224
Iteration: 3753; Percent complete: 93.8%; Average loss: 3.8361
Iteration: 3754; Percent complete: 93.8%; Average loss: 4.1885
Iteration: 3755; Percent complete: 93.9%; Average loss: 4.4343
Iteration: 3756; Percent complete: 93.9%; Average loss: 3.8385
Iteration: 3757; Percent complete: 93.9%; Average loss: 3.9746
Iteration: 3758; Percent complete: 94.0%; Average loss: 3.9115
Iteration: 3759; Percent complete: 94.0%; Average loss: 3.9671
Iteration: 3760; Percent complete: 94.0%; Average loss: 4.1960
Iteration: 3761; Percent complete: 94.0%; Average loss: 4.1754
Iteration: 3762; Percent complete: 94.0%; Average loss: 4.2614
Iteration: 3763; Percent complete: 94.1%; Average loss: 4.3408
Iteration: 3764; Percent complete: 94.1%; Average loss: 4.3533
Iteration: 3765; Percent complete: 94.1%; Average loss: 4.3527
Iteration: 3766; Percent complete: 94.2%; Average loss: 3.8717
Iteration: 3767; Percent complete: 94.2%; Average loss: 4.0824
Iteration: 3768; Percent complete: 94.2%; Average loss: 3.9340
Iteration: 3769; Percent complete: 94.2%; Average loss: 4.3143
Iteration: 3770; Percent complete: 94.2%; Average loss: 4.2415
Iteration: 3771; Percent complete: 94.3%; Average loss: 3.9817
Iteration: 3772; Percent complete: 94.3%; Average loss: 4.1961
Iteration: 3773; Percent complete: 94.3%; Average loss: 4.2965
Iteration: 3774; Percent complete: 94.3%; Average loss: 4.1013
Iteration: 3775; Percent complete: 94.4%; Average loss: 4.1333
Iteration: 3776; Percent complete: 94.4%; Average loss: 4.4210
Iteration: 3777; Percent complete: 94.4%; Average loss: 4.0928
Iteration: 3778; Percent complete: 94.5%; Average loss: 4.1421
Iteration: 3779; Percent complete: 94.5%; Average loss: 4.0753
Iteration: 3780; Percent complete: 94.5%; Average loss: 3.7766
Iteration: 3781; Percent complete: 94.5%; Average loss: 3.6180
Iteration: 3782; Percent complete: 94.5%; Average loss: 4.3049
Iteration: 3783; Percent complete: 94.6%; Average loss: 4.6714
Iteration: 3784; Percent complete: 94.6%; Average loss: 3.8472
Iteration: 3785; Percent complete: 94.6%; Average loss: 4.1804
Iteration: 3786; Percent complete: 94.7%; Average loss: 4.6587
Iteration: 3787; Percent complete: 94.7%; Average loss: 4.1239
Iteration: 3788; Percent complete: 94.7%; Average loss: 3.9954
Iteration: 3789; Percent complete: 94.7%; Average loss: 4.0897
Iteration: 3790; Percent complete: 94.8%; Average loss: 4.1967
Iteration: 3791; Percent complete: 94.8%; Average loss: 3.5710
Iteration: 3792; Percent complete: 94.8%; Average loss: 4.1284

Iteration: 3793; Percent complete: 94.8%; Average loss: 3.9430
Iteration: 3794; Percent complete: 94.8%; Average loss: 3.9495
Iteration: 3795; Percent complete: 94.9%; Average loss: 3.6182
Iteration: 3796; Percent complete: 94.9%; Average loss: 4.0558
Iteration: 3797; Percent complete: 94.9%; Average loss: 4.0678
Iteration: 3798; Percent complete: 95.0%; Average loss: 4.2286
Iteration: 3799; Percent complete: 95.0%; Average loss: 4.1612
Iteration: 3800; Percent complete: 95.0%; Average loss: 4.1587
Iteration: 3801; Percent complete: 95.0%; Average loss: 4.1777
Iteration: 3802; Percent complete: 95.0%; Average loss: 4.2872
Iteration: 3803; Percent complete: 95.1%; Average loss: 4.1852
Iteration: 3804; Percent complete: 95.1%; Average loss: 4.1489
Iteration: 3805; Percent complete: 95.1%; Average loss: 4.2798
Iteration: 3806; Percent complete: 95.2%; Average loss: 4.1696
Iteration: 3807; Percent complete: 95.2%; Average loss: 4.1157
Iteration: 3808; Percent complete: 95.2%; Average loss: 4.1210
Iteration: 3809; Percent complete: 95.2%; Average loss: 3.8570
Iteration: 3810; Percent complete: 95.2%; Average loss: 3.9481
Iteration: 3811; Percent complete: 95.3%; Average loss: 4.1298
Iteration: 3812; Percent complete: 95.3%; Average loss: 4.3023
Iteration: 3813; Percent complete: 95.3%; Average loss: 4.4555
Iteration: 3814; Percent complete: 95.3%; Average loss: 3.8849
Iteration: 3815; Percent complete: 95.4%; Average loss: 4.0295
Iteration: 3816; Percent complete: 95.4%; Average loss: 3.9440
Iteration: 3817; Percent complete: 95.4%; Average loss: 3.6781
Iteration: 3818; Percent complete: 95.5%; Average loss: 4.5002
Iteration: 3819; Percent complete: 95.5%; Average loss: 4.2396
Iteration: 3820; Percent complete: 95.5%; Average loss: 3.8094
Iteration: 3821; Percent complete: 95.5%; Average loss: 4.0105
Iteration: 3822; Percent complete: 95.5%; Average loss: 4.1689
Iteration: 3823; Percent complete: 95.6%; Average loss: 4.2903
Iteration: 3824; Percent complete: 95.6%; Average loss: 4.0499
Iteration: 3825; Percent complete: 95.6%; Average loss: 4.3309
Iteration: 3826; Percent complete: 95.7%; Average loss: 4.2918
Iteration: 3827; Percent complete: 95.7%; Average loss: 4.1124
Iteration: 3828; Percent complete: 95.7%; Average loss: 4.2056
Iteration: 3829; Percent complete: 95.7%; Average loss: 4.0920
Iteration: 3830; Percent complete: 95.8%; Average loss: 4.0179
Iteration: 3831; Percent complete: 95.8%; Average loss: 4.1022
Iteration: 3832; Percent complete: 95.8%; Average loss: 4.2127
Iteration: 3833; Percent complete: 95.8%; Average loss: 3.8791
Iteration: 3834; Percent complete: 95.9%; Average loss: 4.2496
Iteration: 3835; Percent complete: 95.9%; Average loss: 4.5270
Iteration: 3836; Percent complete: 95.9%; Average loss: 3.7063
Iteration: 3837; Percent complete: 95.9%; Average loss: 3.9319
Iteration: 3838; Percent complete: 96.0%; Average loss: 4.3905
Iteration: 3839; Percent complete: 96.0%; Average loss: 3.7303
Iteration: 3840; Percent complete: 96.0%; Average loss: 4.2625
Iteration: 3841; Percent complete: 96.0%; Average loss: 4.2613
Iteration: 3842; Percent complete: 96.0%; Average loss: 4.1895
Iteration: 3843; Percent complete: 96.1%; Average loss: 4.2343
Iteration: 3844; Percent complete: 96.1%; Average loss: 4.3390
Iteration: 3845; Percent complete: 96.1%; Average loss: 4.0061
Iteration: 3846; Percent complete: 96.2%; Average loss: 4.0970
Iteration: 3847; Percent complete: 96.2%; Average loss: 4.4162
Iteration: 3848; Percent complete: 96.2%; Average loss: 3.9491
Iteration: 3849; Percent complete: 96.2%; Average loss: 3.8582
Iteration: 3850; Percent complete: 96.2%; Average loss: 4.2003
Iteration: 3851; Percent complete: 96.3%; Average loss: 4.2112
Iteration: 3852; Percent complete: 96.3%; Average loss: 4.1380
Iteration: 3853; Percent complete: 96.3%; Average loss: 4.4673
Iteration: 3854; Percent complete: 96.4%; Average loss: 3.7291
Iteration: 3855; Percent complete: 96.4%; Average loss: 4.2177
Iteration: 3856; Percent complete: 96.4%; Average loss: 3.7257
Iteration: 3857; Percent complete: 96.4%; Average loss: 4.0961
Iteration: 3858; Percent complete: 96.5%; Average loss: 4.0322
Iteration: 3859; Percent complete: 96.5%; Average loss: 4.3762
Iteration: 3860; Percent complete: 96.5%; Average loss: 4.1114
Iteration: 3861; Percent complete: 96.5%; Average loss: 3.9715
Iteration: 3862; Percent complete: 96.5%; Average loss: 4.0450
Iteration: 3863; Percent complete: 96.6%; Average loss: 4.0691
Iteration: 3864; Percent complete: 96.6%; Average loss: 4.0084
Iteration: 3865; Percent complete: 96.6%; Average loss: 3.8381
Iteration: 3866; Percent complete: 96.7%; Average loss: 4.2289
Iteration: 3867; Percent complete: 96.7%; Average loss: 3.9817
Iteration: 3868; Percent complete: 96.7%; Average loss: 4.1555
Iteration: 3869; Percent complete: 96.7%; Average loss: 3.8992
Iteration: 3870; Percent complete: 96.8%; Average loss: 4.4290
Iteration: 3871; Percent complete: 96.8%; Average loss: 4.3892
Iteration: 3872; Percent complete: 96.8%; Average loss: 3.8589
Iteration: 3873; Percent complete: 96.8%; Average loss: 3.7738
Iteration: 3874; Percent complete: 96.9%; Average loss: 4.5619
Iteration: 3875; Percent complete: 96.9%; Average loss: 3.9906
Iteration: 3876; Percent complete: 96.9%; Average loss: 4.1303
Iteration: 3877; Percent complete: 96.9%; Average loss: 4.3898
Iteration: 3878; Percent complete: 97.0%; Average loss: 4.4209
Iteration: 3879; Percent complete: 97.0%; Average loss: 4.2776
Iteration: 3880; Percent complete: 97.0%; Average loss: 3.7992
Iteration: 3881; Percent complete: 97.0%; Average loss: 4.2818
Iteration: 3882; Percent complete: 97.0%; Average loss: 3.8715
Iteration: 3883; Percent complete: 97.1%; Average loss: 4.3247

Iteration: 3884; Percent complete: 97.1%; Average loss: 4.6408
Iteration: 3885; Percent complete: 97.1%; Average loss: 3.9662
Iteration: 3886; Percent complete: 97.2%; Average loss: 4.2838
Iteration: 3887; Percent complete: 97.2%; Average loss: 4.0135
Iteration: 3888; Percent complete: 97.2%; Average loss: 4.1804
Iteration: 3889; Percent complete: 97.2%; Average loss: 3.8447
Iteration: 3890; Percent complete: 97.2%; Average loss: 4.2773
Iteration: 3891; Percent complete: 97.3%; Average loss: 4.0396
Iteration: 3892; Percent complete: 97.3%; Average loss: 4.0766
Iteration: 3893; Percent complete: 97.3%; Average loss: 3.8560
Iteration: 3894; Percent complete: 97.4%; Average loss: 4.0086
Iteration: 3895; Percent complete: 97.4%; Average loss: 4.0100
Iteration: 3896; Percent complete: 97.4%; Average loss: 4.0865
Iteration: 3897; Percent complete: 97.4%; Average loss: 4.1779
Iteration: 3898; Percent complete: 97.5%; Average loss: 4.3668
Iteration: 3899; Percent complete: 97.5%; Average loss: 4.0074
Iteration: 3900; Percent complete: 97.5%; Average loss: 4.2706
Iteration: 3901; Percent complete: 97.5%; Average loss: 4.1901
Iteration: 3902; Percent complete: 97.5%; Average loss: 4.3725
Iteration: 3903; Percent complete: 97.6%; Average loss: 4.1516
Iteration: 3904; Percent complete: 97.6%; Average loss: 3.9242
Iteration: 3905; Percent complete: 97.6%; Average loss: 3.9703
Iteration: 3906; Percent complete: 97.7%; Average loss: 3.8995
Iteration: 3907; Percent complete: 97.7%; Average loss: 3.9679
Iteration: 3908; Percent complete: 97.7%; Average loss: 3.8744
Iteration: 3909; Percent complete: 97.7%; Average loss: 4.0910
Iteration: 3910; Percent complete: 97.8%; Average loss: 4.2453
Iteration: 3911; Percent complete: 97.8%; Average loss: 4.3475
Iteration: 3912; Percent complete: 97.8%; Average loss: 3.9706
Iteration: 3913; Percent complete: 97.8%; Average loss: 3.6626
Iteration: 3914; Percent complete: 97.9%; Average loss: 4.2526
Iteration: 3915; Percent complete: 97.9%; Average loss: 4.0656
Iteration: 3916; Percent complete: 97.9%; Average loss: 4.0260
Iteration: 3917; Percent complete: 97.9%; Average loss: 3.8250
Iteration: 3918; Percent complete: 98.0%; Average loss: 3.7963
Iteration: 3919; Percent complete: 98.0%; Average loss: 4.0733
Iteration: 3920; Percent complete: 98.0%; Average loss: 4.1799
Iteration: 3921; Percent complete: 98.0%; Average loss: 4.0521
Iteration: 3922; Percent complete: 98.0%; Average loss: 4.5606
Iteration: 3923; Percent complete: 98.1%; Average loss: 3.7709
Iteration: 3924; Percent complete: 98.1%; Average loss: 4.0282
Iteration: 3925; Percent complete: 98.1%; Average loss: 4.0371
Iteration: 3926; Percent complete: 98.2%; Average loss: 3.8983
Iteration: 3927; Percent complete: 98.2%; Average loss: 4.2710
Iteration: 3928; Percent complete: 98.2%; Average loss: 4.1350
Iteration: 3929; Percent complete: 98.2%; Average loss: 3.8750
Iteration: 3930; Percent complete: 98.2%; Average loss: 3.9975
Iteration: 3931; Percent complete: 98.3%; Average loss: 3.7450
Iteration: 3932; Percent complete: 98.3%; Average loss: 3.8251
Iteration: 3933; Percent complete: 98.3%; Average loss: 4.1586
Iteration: 3934; Percent complete: 98.4%; Average loss: 4.4713
Iteration: 3935; Percent complete: 98.4%; Average loss: 3.8619
Iteration: 3936; Percent complete: 98.4%; Average loss: 4.0285
Iteration: 3937; Percent complete: 98.4%; Average loss: 3.9905
Iteration: 3938; Percent complete: 98.5%; Average loss: 3.8461
Iteration: 3939; Percent complete: 98.5%; Average loss: 3.9782
Iteration: 3940; Percent complete: 98.5%; Average loss: 4.0762
Iteration: 3941; Percent complete: 98.5%; Average loss: 3.7886
Iteration: 3942; Percent complete: 98.6%; Average loss: 3.9889
Iteration: 3943; Percent complete: 98.6%; Average loss: 4.1937
Iteration: 3944; Percent complete: 98.6%; Average loss: 3.9989
Iteration: 3945; Percent complete: 98.6%; Average loss: 4.0548
Iteration: 3946; Percent complete: 98.7%; Average loss: 4.1228
Iteration: 3947; Percent complete: 98.7%; Average loss: 3.5401
Iteration: 3948; Percent complete: 98.7%; Average loss: 4.1696
Iteration: 3949; Percent complete: 98.7%; Average loss: 3.7002
Iteration: 3950; Percent complete: 98.8%; Average loss: 4.1845
Iteration: 3951; Percent complete: 98.8%; Average loss: 4.4570
Iteration: 3952; Percent complete: 98.8%; Average loss: 4.1466
Iteration: 3953; Percent complete: 98.8%; Average loss: 4.1812
Iteration: 3954; Percent complete: 98.9%; Average loss: 4.2392
Iteration: 3955; Percent complete: 98.9%; Average loss: 4.0941
Iteration: 3956; Percent complete: 98.9%; Average loss: 4.0261
Iteration: 3957; Percent complete: 98.9%; Average loss: 3.7912
Iteration: 3958; Percent complete: 99.0%; Average loss: 4.2559
Iteration: 3959; Percent complete: 99.0%; Average loss: 4.1452
Iteration: 3960; Percent complete: 99.0%; Average loss: 4.3922
Iteration: 3961; Percent complete: 99.0%; Average loss: 3.6885
Iteration: 3962; Percent complete: 99.1%; Average loss: 3.9289
Iteration: 3963; Percent complete: 99.1%; Average loss: 3.5583
Iteration: 3964; Percent complete: 99.1%; Average loss: 4.0203
Iteration: 3965; Percent complete: 99.1%; Average loss: 3.9706
Iteration: 3966; Percent complete: 99.2%; Average loss: 4.2574
Iteration: 3967; Percent complete: 99.2%; Average loss: 3.7936
Iteration: 3968; Percent complete: 99.2%; Average loss: 4.3226
Iteration: 3969; Percent complete: 99.2%; Average loss: 4.5723
Iteration: 3970; Percent complete: 99.2%; Average loss: 3.6667
Iteration: 3971; Percent complete: 99.3%; Average loss: 4.2570
Iteration: 3972; Percent complete: 99.3%; Average loss: 4.5239
Iteration: 3973; Percent complete: 99.3%; Average loss: 3.7624
Iteration: 3974; Percent complete: 99.4%; Average loss: 3.6947
Iteration: 3975; Percent complete: 99.4%; Average loss: 4.1721

```
Iteration: 3975; Percent complete: 99.4%; Average loss: 4.1731
Iteration: 3976; Percent complete: 99.4%; Average loss: 4.0613
Iteration: 3977; Percent complete: 99.4%; Average loss: 4.1872
Iteration: 3978; Percent complete: 99.5%; Average loss: 4.0002
Iteration: 3979; Percent complete: 99.5%; Average loss: 3.9720
Iteration: 3980; Percent complete: 99.5%; Average loss: 4.2687
Iteration: 3981; Percent complete: 99.5%; Average loss: 4.1431
Iteration: 3982; Percent complete: 99.6%; Average loss: 4.2476
Iteration: 3983; Percent complete: 99.6%; Average loss: 4.3586
Iteration: 3984; Percent complete: 99.6%; Average loss: 3.5115
Iteration: 3985; Percent complete: 99.6%; Average loss: 4.0726
Iteration: 3986; Percent complete: 99.7%; Average loss: 4.3854
Iteration: 3987; Percent complete: 99.7%; Average loss: 4.7189
Iteration: 3988; Percent complete: 99.7%; Average loss: 3.5045
Iteration: 3989; Percent complete: 99.7%; Average loss: 4.0593
Iteration: 3990; Percent complete: 99.8%; Average loss: 4.3055
Iteration: 3991; Percent complete: 99.8%; Average loss: 3.7733
Iteration: 3992; Percent complete: 99.8%; Average loss: 4.0808
Iteration: 3993; Percent complete: 99.8%; Average loss: 3.6333
Iteration: 3994; Percent complete: 99.9%; Average loss: 3.7713
Iteration: 3995; Percent complete: 99.9%; Average loss: 4.0509
Iteration: 3996; Percent complete: 99.9%; Average loss: 4.0053
Iteration: 3997; Percent complete: 99.9%; Average loss: 3.6604
Iteration: 3998; Percent complete: 100.0%; Average loss: 4.0088
Iteration: 3999; Percent complete: 100.0%; Average loss: 3.6365
Iteration: 4000; Percent complete: 100.0%; Average loss: 3.9066
```

Run history:



Run summary:

```
batch loss 3.90658
epoch    13
loss      3.70985
```

View run **glowing-sweep-13** at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/u8z8pyt5>

View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250928_220037-u8z8pyt5/logs

wandb: Agent Starting Run: 2eby28m6 with config:

```
wandb: clip: 25
wandb: decoder_learning_ratio: 10
wandb: learning_rate: 0.00025
wandb: optimizer: sgd
wandb: teacher_forcing_ratio: 1
```

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_220440-2eby28m6

Syncing run **quiet-sweep-14** to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/2eby28m6>

Building optimizers ...

Starting Training!

Initializing ...

Training...

```
Iteration: 1; Percent complete: 0.0%; Average loss: 4.2504
Iteration: 2; Percent complete: 0.1%; Average loss: 3.7584
Iteration: 3; Percent complete: 0.1%; Average loss: 4.1845
Iteration: 4; Percent complete: 0.1%; Average loss: 4.4705
Iteration: 5; Percent complete: 0.1%; Average loss: 3.9241
Iteration: 6; Percent complete: 0.1%; Average loss: 4.3504
Iteration: 7; Percent complete: 0.2%; Average loss: 4.1960
Iteration: 8; Percent complete: 0.2%; Average loss: 3.8420
Iteration: 9; Percent complete: 0.2%; Average loss: 4.1434
Iteration: 10; Percent complete: 0.2%; Average loss: 4.4420
Iteration: 11; Percent complete: 0.3%; Average loss: 3.8052
Iteration: 12; Percent complete: 0.3%; Average loss: 3.6932
Iteration: 13; Percent complete: 0.3%; Average loss: 3.9530
Iteration: 14; Percent complete: 0.4%; Average loss: 3.8381
Iteration: 15; Percent complete: 0.4%; Average loss: 3.8958
Iteration: 16; Percent complete: 0.4%; Average loss: 4.3041
Iteration: 17; Percent complete: 0.4%; Average loss: 3.9954
Iteration: 18; Percent complete: 0.4%; Average loss: 3.5117
Iteration: 19; Percent complete: 0.5%; Average loss: 4.2081
Iteration: 20; Percent complete: 0.5%; Average loss: 3.8584
Iteration: 21; Percent complete: 0.5%; Average loss: 4.0619
Iteration: 22; Percent complete: 0.5%; Average loss: 3.8062
Iteration: 23; Percent complete: 0.6%; Average loss: 4.2525
Iteration: 24; Percent complete: 0.6%; Average loss: 3.7936
Iteration: 25; Percent complete: 0.6%; Average loss: 4.1255
Iteration: 26; Percent complete: 0.7%; Average loss: 3.9384
Iteration: 27; Percent complete: 0.7%; Average loss: 4.1502
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Iteration: 27; Percent complete: 0.7%; Average loss: 4.1583
Iteration: 28; Percent complete: 0.7%; Average loss: 4.4896
Iteration: 29; Percent complete: 0.7%; Average loss: 4.0693
Iteration: 30; Percent complete: 0.8%; Average loss: 4.0610
Iteration: 31; Percent complete: 0.8%; Average loss: 4.3433
Iteration: 32; Percent complete: 0.8%; Average loss: 3.8577
Iteration: 33; Percent complete: 0.8%; Average loss: 4.0173
Iteration: 34; Percent complete: 0.9%; Average loss: 3.9476
Iteration: 35; Percent complete: 0.9%; Average loss: 3.7960
Iteration: 36; Percent complete: 0.9%; Average loss: 4.0216
Iteration: 37; Percent complete: 0.9%; Average loss: 4.0889
Iteration: 38; Percent complete: 0.9%; Average loss: 4.4370
Iteration: 39; Percent complete: 1.0%; Average loss: 3.8912
Iteration: 40; Percent complete: 1.0%; Average loss: 3.7468
Iteration: 41; Percent complete: 1.0%; Average loss: 3.8136
Iteration: 42; Percent complete: 1.1%; Average loss: 3.7176
Iteration: 43; Percent complete: 1.1%; Average loss: 4.2057
Iteration: 44; Percent complete: 1.1%; Average loss: 3.8622
Iteration: 45; Percent complete: 1.1%; Average loss: 4.2599
Iteration: 46; Percent complete: 1.1%; Average loss: 4.2312
Iteration: 47; Percent complete: 1.2%; Average loss: 4.0616
Iteration: 48; Percent complete: 1.2%; Average loss: 4.1339
Iteration: 49; Percent complete: 1.2%; Average loss: 4.1743
Iteration: 50; Percent complete: 1.2%; Average loss: 4.0074
Iteration: 51; Percent complete: 1.3%; Average loss: 4.3863
Iteration: 52; Percent complete: 1.3%; Average loss: 4.0364
Iteration: 53; Percent complete: 1.3%; Average loss: 3.9245
Iteration: 54; Percent complete: 1.4%; Average loss: 3.8442
Iteration: 55; Percent complete: 1.4%; Average loss: 4.0347
Iteration: 56; Percent complete: 1.4%; Average loss: 4.0892
Iteration: 57; Percent complete: 1.4%; Average loss: 3.6918
Iteration: 58; Percent complete: 1.5%; Average loss: 3.8906
Iteration: 59; Percent complete: 1.5%; Average loss: 4.0171
Iteration: 60; Percent complete: 1.5%; Average loss: 3.7268
Iteration: 61; Percent complete: 1.5%; Average loss: 3.9941
Iteration: 62; Percent complete: 1.6%; Average loss: 4.2401
Iteration: 63; Percent complete: 1.6%; Average loss: 4.0836
Iteration: 64; Percent complete: 1.6%; Average loss: 4.0264
Iteration: 65; Percent complete: 1.6%; Average loss: 4.5175
Iteration: 66; Percent complete: 1.7%; Average loss: 4.2239
Iteration: 67; Percent complete: 1.7%; Average loss: 4.0771
Iteration: 68; Percent complete: 1.7%; Average loss: 3.9030
Iteration: 69; Percent complete: 1.7%; Average loss: 3.9201
Iteration: 70; Percent complete: 1.8%; Average loss: 4.2115
Iteration: 71; Percent complete: 1.8%; Average loss: 4.2439
Iteration: 72; Percent complete: 1.8%; Average loss: 3.6291
Iteration: 73; Percent complete: 1.8%; Average loss: 4.1065
Iteration: 74; Percent complete: 1.8%; Average loss: 3.9570
Iteration: 75; Percent complete: 1.9%; Average loss: 4.3454
Iteration: 76; Percent complete: 1.9%; Average loss: 3.6489
Iteration: 77; Percent complete: 1.9%; Average loss: 4.0892
Iteration: 78; Percent complete: 1.9%; Average loss: 3.9143
Iteration: 79; Percent complete: 2.0%; Average loss: 4.2736
Iteration: 80; Percent complete: 2.0%; Average loss: 3.8311
Iteration: 81; Percent complete: 2.0%; Average loss: 4.1970
Iteration: 82; Percent complete: 2.1%; Average loss: 4.2260
Iteration: 83; Percent complete: 2.1%; Average loss: 3.7118
Iteration: 84; Percent complete: 2.1%; Average loss: 4.3553
Iteration: 85; Percent complete: 2.1%; Average loss: 3.9468
Iteration: 86; Percent complete: 2.1%; Average loss: 3.8737
Iteration: 87; Percent complete: 2.2%; Average loss: 3.9477
Iteration: 88; Percent complete: 2.2%; Average loss: 4.3270
Iteration: 89; Percent complete: 2.2%; Average loss: 4.0524
Iteration: 90; Percent complete: 2.2%; Average loss: 4.1729
Iteration: 91; Percent complete: 2.3%; Average loss: 3.7464
Iteration: 92; Percent complete: 2.3%; Average loss: 3.8842
Iteration: 93; Percent complete: 2.3%; Average loss: 4.0596
Iteration: 94; Percent complete: 2.4%; Average loss: 4.2416
Iteration: 95; Percent complete: 2.4%; Average loss: 4.1436
Iteration: 96; Percent complete: 2.4%; Average loss: 3.7854
Iteration: 97; Percent complete: 2.4%; Average loss: 4.1699
Iteration: 98; Percent complete: 2.5%; Average loss: 4.2333
Iteration: 99; Percent complete: 2.5%; Average loss: 3.8180
Iteration: 100; Percent complete: 2.5%; Average loss: 3.7039
Iteration: 101; Percent complete: 2.5%; Average loss: 4.3001
Iteration: 102; Percent complete: 2.5%; Average loss: 4.1908
Iteration: 103; Percent complete: 2.6%; Average loss: 3.9906
Iteration: 104; Percent complete: 2.6%; Average loss: 4.0712
Iteration: 105; Percent complete: 2.6%; Average loss: 3.8417
Iteration: 106; Percent complete: 2.6%; Average loss: 3.9926
Iteration: 107; Percent complete: 2.7%; Average loss: 3.5129
Iteration: 108; Percent complete: 2.7%; Average loss: 3.8834
Iteration: 109; Percent complete: 2.7%; Average loss: 4.1373
Iteration: 110; Percent complete: 2.8%; Average loss: 3.9557
Iteration: 111; Percent complete: 2.8%; Average loss: 4.3843
Iteration: 112; Percent complete: 2.8%; Average loss: 3.6446
Iteration: 113; Percent complete: 2.8%; Average loss: 3.9555
Iteration: 114; Percent complete: 2.9%; Average loss: 3.5654
Iteration: 115; Percent complete: 2.9%; Average loss: 4.1062
Iteration: 116; Percent complete: 2.9%; Average loss: 4.1593
Iteration: 117; Percent complete: 2.9%; Average loss: 3.7554
Iteration: 118; Percent complete: 2.9%; Average loss: 4.0659

Iteration: 110; Percent complete: 2.9%; Average loss: 4.0659
Iteration: 119; Percent complete: 3.0%; Average loss: 3.8190
Iteration: 120; Percent complete: 3.0%; Average loss: 4.1572
Iteration: 121; Percent complete: 3.0%; Average loss: 4.0355
Iteration: 122; Percent complete: 3.0%; Average loss: 4.3541
Iteration: 123; Percent complete: 3.1%; Average loss: 4.0912
Iteration: 124; Percent complete: 3.1%; Average loss: 4.5564
Iteration: 125; Percent complete: 3.1%; Average loss: 4.0269
Iteration: 126; Percent complete: 3.1%; Average loss: 3.8178
Iteration: 127; Percent complete: 3.2%; Average loss: 4.0496
Iteration: 128; Percent complete: 3.2%; Average loss: 3.9114
Iteration: 129; Percent complete: 3.2%; Average loss: 4.2918
Iteration: 130; Percent complete: 3.2%; Average loss: 4.0547
Iteration: 131; Percent complete: 3.3%; Average loss: 4.3169
Iteration: 132; Percent complete: 3.3%; Average loss: 3.8696
Iteration: 133; Percent complete: 3.3%; Average loss: 4.5862
Iteration: 134; Percent complete: 3.4%; Average loss: 3.9640
Iteration: 135; Percent complete: 3.4%; Average loss: 4.2414
Iteration: 136; Percent complete: 3.4%; Average loss: 4.3440
Iteration: 137; Percent complete: 3.4%; Average loss: 4.1660
Iteration: 138; Percent complete: 3.5%; Average loss: 4.4955
Iteration: 139; Percent complete: 3.5%; Average loss: 4.3775
Iteration: 140; Percent complete: 3.5%; Average loss: 4.2744
Iteration: 141; Percent complete: 3.5%; Average loss: 4.0920
Iteration: 142; Percent complete: 3.5%; Average loss: 4.1354
Iteration: 143; Percent complete: 3.6%; Average loss: 3.9851
Iteration: 144; Percent complete: 3.6%; Average loss: 3.7225
Iteration: 145; Percent complete: 3.6%; Average loss: 3.7334
Iteration: 146; Percent complete: 3.6%; Average loss: 3.7959
Iteration: 147; Percent complete: 3.7%; Average loss: 3.7858
Iteration: 148; Percent complete: 3.7%; Average loss: 4.3540
Iteration: 149; Percent complete: 3.7%; Average loss: 4.0719
Iteration: 150; Percent complete: 3.8%; Average loss: 3.4866
Iteration: 151; Percent complete: 3.8%; Average loss: 4.0044
Iteration: 152; Percent complete: 3.8%; Average loss: 3.9336
Iteration: 153; Percent complete: 3.8%; Average loss: 3.8366
Iteration: 154; Percent complete: 3.9%; Average loss: 4.1370
Iteration: 155; Percent complete: 3.9%; Average loss: 4.0907
Iteration: 156; Percent complete: 3.9%; Average loss: 3.9979
Iteration: 157; Percent complete: 3.9%; Average loss: 4.1583
Iteration: 158; Percent complete: 4.0%; Average loss: 4.3252
Iteration: 159; Percent complete: 4.0%; Average loss: 3.8994
Iteration: 160; Percent complete: 4.0%; Average loss: 4.2315
Iteration: 161; Percent complete: 4.0%; Average loss: 3.5600
Iteration: 162; Percent complete: 4.0%; Average loss: 3.8232
Iteration: 163; Percent complete: 4.1%; Average loss: 3.6136
Iteration: 164; Percent complete: 4.1%; Average loss: 4.2025
Iteration: 165; Percent complete: 4.1%; Average loss: 4.2694
Iteration: 166; Percent complete: 4.2%; Average loss: 3.9210
Iteration: 167; Percent complete: 4.2%; Average loss: 4.0714
Iteration: 168; Percent complete: 4.2%; Average loss: 4.1451
Iteration: 169; Percent complete: 4.2%; Average loss: 4.1321
Iteration: 170; Percent complete: 4.2%; Average loss: 3.9111
Iteration: 171; Percent complete: 4.3%; Average loss: 4.1009
Iteration: 172; Percent complete: 4.3%; Average loss: 3.9012
Iteration: 173; Percent complete: 4.3%; Average loss: 3.8336
Iteration: 174; Percent complete: 4.3%; Average loss: 3.9695
Iteration: 175; Percent complete: 4.4%; Average loss: 4.0199
Iteration: 176; Percent complete: 4.4%; Average loss: 4.0654
Iteration: 177; Percent complete: 4.4%; Average loss: 3.9150
Iteration: 178; Percent complete: 4.5%; Average loss: 4.1151
Iteration: 179; Percent complete: 4.5%; Average loss: 3.9341
Iteration: 180; Percent complete: 4.5%; Average loss: 3.6820
Iteration: 181; Percent complete: 4.5%; Average loss: 3.6324
Iteration: 182; Percent complete: 4.5%; Average loss: 3.7272
Iteration: 183; Percent complete: 4.6%; Average loss: 4.1467
Iteration: 184; Percent complete: 4.6%; Average loss: 4.1886
Iteration: 185; Percent complete: 4.6%; Average loss: 4.2827
Iteration: 186; Percent complete: 4.7%; Average loss: 3.9000
Iteration: 187; Percent complete: 4.7%; Average loss: 4.0054
Iteration: 188; Percent complete: 4.7%; Average loss: 4.0034
Iteration: 189; Percent complete: 4.7%; Average loss: 3.9720
Iteration: 190; Percent complete: 4.8%; Average loss: 4.1211
Iteration: 191; Percent complete: 4.8%; Average loss: 4.0848
Iteration: 192; Percent complete: 4.8%; Average loss: 3.8422
Iteration: 193; Percent complete: 4.8%; Average loss: 3.7921
Iteration: 194; Percent complete: 4.9%; Average loss: 4.0106
Iteration: 195; Percent complete: 4.9%; Average loss: 3.6836
Iteration: 196; Percent complete: 4.9%; Average loss: 3.8082
Iteration: 197; Percent complete: 4.9%; Average loss: 4.0357
Iteration: 198; Percent complete: 5.0%; Average loss: 3.6549
Iteration: 199; Percent complete: 5.0%; Average loss: 3.8100
Iteration: 200; Percent complete: 5.0%; Average loss: 3.9012
Iteration: 201; Percent complete: 5.0%; Average loss: 3.8239
Iteration: 202; Percent complete: 5.1%; Average loss: 4.1138
Iteration: 203; Percent complete: 5.1%; Average loss: 3.7202
Iteration: 204; Percent complete: 5.1%; Average loss: 3.9796
Iteration: 205; Percent complete: 5.1%; Average loss: 3.9205
Iteration: 206; Percent complete: 5.1%; Average loss: 4.0645
Iteration: 207; Percent complete: 5.2%; Average loss: 4.2410
Iteration: 208; Percent complete: 5.2%; Average loss: 4.0860
Iteration: 209; Percent complete: 5.2%; Average loss: 4.1304

Iteration: 210; Percent complete: 5.2%; Average loss: 4.2462
Iteration: 211; Percent complete: 5.3%; Average loss: 4.0006
Iteration: 212; Percent complete: 5.3%; Average loss: 4.2492
Iteration: 213; Percent complete: 5.3%; Average loss: 4.2528
Iteration: 214; Percent complete: 5.3%; Average loss: 3.6522
Iteration: 215; Percent complete: 5.4%; Average loss: 3.7324
Iteration: 216; Percent complete: 5.4%; Average loss: 3.8425
Iteration: 217; Percent complete: 5.4%; Average loss: 3.9949
Iteration: 218; Percent complete: 5.5%; Average loss: 3.4436
Iteration: 219; Percent complete: 5.5%; Average loss: 4.2274
Iteration: 220; Percent complete: 5.5%; Average loss: 3.8257
Iteration: 221; Percent complete: 5.5%; Average loss: 3.7702
Iteration: 222; Percent complete: 5.5%; Average loss: 4.0581
Iteration: 223; Percent complete: 5.6%; Average loss: 4.0850
Iteration: 224; Percent complete: 5.6%; Average loss: 3.6824
Iteration: 225; Percent complete: 5.6%; Average loss: 4.2140
Iteration: 226; Percent complete: 5.7%; Average loss: 4.0212
Iteration: 227; Percent complete: 5.7%; Average loss: 3.7364
Iteration: 228; Percent complete: 5.7%; Average loss: 3.8087
Iteration: 229; Percent complete: 5.7%; Average loss: 3.7407
Iteration: 230; Percent complete: 5.8%; Average loss: 3.6703
Iteration: 231; Percent complete: 5.8%; Average loss: 3.9536
Iteration: 232; Percent complete: 5.8%; Average loss: 4.1386
Iteration: 233; Percent complete: 5.8%; Average loss: 4.2431
Iteration: 234; Percent complete: 5.9%; Average loss: 4.1004
Iteration: 235; Percent complete: 5.9%; Average loss: 4.1652
Iteration: 236; Percent complete: 5.9%; Average loss: 3.8866
Iteration: 237; Percent complete: 5.9%; Average loss: 4.1009
Iteration: 238; Percent complete: 5.9%; Average loss: 3.5955
Iteration: 239; Percent complete: 6.0%; Average loss: 4.2137
Iteration: 240; Percent complete: 6.0%; Average loss: 3.7761
Iteration: 241; Percent complete: 6.0%; Average loss: 4.2888
Iteration: 242; Percent complete: 6.0%; Average loss: 3.6073
Iteration: 243; Percent complete: 6.1%; Average loss: 3.9096
Iteration: 244; Percent complete: 6.1%; Average loss: 3.8284
Iteration: 245; Percent complete: 6.1%; Average loss: 3.7996
Iteration: 246; Percent complete: 6.2%; Average loss: 3.8616
Iteration: 247; Percent complete: 6.2%; Average loss: 3.6538
Iteration: 248; Percent complete: 6.2%; Average loss: 3.9282
Iteration: 249; Percent complete: 6.2%; Average loss: 3.9403
Iteration: 250; Percent complete: 6.2%; Average loss: 4.0903
Iteration: 251; Percent complete: 6.3%; Average loss: 4.2875
Iteration: 252; Percent complete: 6.3%; Average loss: 4.0589
Iteration: 253; Percent complete: 6.3%; Average loss: 3.8325
Iteration: 254; Percent complete: 6.3%; Average loss: 4.2418
Iteration: 255; Percent complete: 6.4%; Average loss: 4.0776
Iteration: 256; Percent complete: 6.4%; Average loss: 3.9618
Iteration: 257; Percent complete: 6.4%; Average loss: 3.6206
Iteration: 258; Percent complete: 6.5%; Average loss: 3.6990
Iteration: 259; Percent complete: 6.5%; Average loss: 3.8284
Iteration: 260; Percent complete: 6.5%; Average loss: 3.7013
Iteration: 261; Percent complete: 6.5%; Average loss: 3.8753
Iteration: 262; Percent complete: 6.6%; Average loss: 3.6336
Iteration: 263; Percent complete: 6.6%; Average loss: 4.5140
Iteration: 264; Percent complete: 6.6%; Average loss: 4.4146
Iteration: 265; Percent complete: 6.6%; Average loss: 3.9453
Iteration: 266; Percent complete: 6.7%; Average loss: 4.1993
Iteration: 267; Percent complete: 6.7%; Average loss: 4.0116
Iteration: 268; Percent complete: 6.7%; Average loss: 4.2063
Iteration: 269; Percent complete: 6.7%; Average loss: 3.8002
Iteration: 270; Percent complete: 6.8%; Average loss: 3.7032
Iteration: 271; Percent complete: 6.8%; Average loss: 4.0988
Iteration: 272; Percent complete: 6.8%; Average loss: 4.0783
Iteration: 273; Percent complete: 6.8%; Average loss: 4.1371
Iteration: 274; Percent complete: 6.9%; Average loss: 4.2357
Iteration: 275; Percent complete: 6.9%; Average loss: 3.6668
Iteration: 276; Percent complete: 6.9%; Average loss: 3.8905
Iteration: 277; Percent complete: 6.9%; Average loss: 4.4479
Iteration: 278; Percent complete: 7.0%; Average loss: 4.2227
Iteration: 279; Percent complete: 7.0%; Average loss: 3.5877
Iteration: 280; Percent complete: 7.0%; Average loss: 4.3420
Iteration: 281; Percent complete: 7.0%; Average loss: 4.2354
Iteration: 282; Percent complete: 7.0%; Average loss: 4.2555
Iteration: 283; Percent complete: 7.1%; Average loss: 3.6976
Iteration: 284; Percent complete: 7.1%; Average loss: 3.6710
Iteration: 285; Percent complete: 7.1%; Average loss: 4.2139
Iteration: 286; Percent complete: 7.1%; Average loss: 3.7325
Iteration: 287; Percent complete: 7.2%; Average loss: 4.1226
Iteration: 288; Percent complete: 7.2%; Average loss: 4.1247
Iteration: 289; Percent complete: 7.2%; Average loss: 3.7897
Iteration: 290; Percent complete: 7.2%; Average loss: 4.0871
Iteration: 291; Percent complete: 7.3%; Average loss: 4.3620
Iteration: 292; Percent complete: 7.3%; Average loss: 3.9698
Iteration: 293; Percent complete: 7.3%; Average loss: 3.9608
Iteration: 294; Percent complete: 7.3%; Average loss: 3.8220
Iteration: 295; Percent complete: 7.4%; Average loss: 4.1719
Iteration: 296; Percent complete: 7.4%; Average loss: 3.7632
Iteration: 297; Percent complete: 7.4%; Average loss: 3.6886
Iteration: 298; Percent complete: 7.4%; Average loss: 3.5623
Iteration: 299; Percent complete: 7.5%; Average loss: 4.0080
Iteration: 300; Percent complete: 7.5%; Average loss: 3.8433

Iteration: 301; Percent complete: 7.5%; Average loss: 3.5575
Iteration: 302; Percent complete: 7.5%; Average loss: 4.3798
Iteration: 303; Percent complete: 7.6%; Average loss: 4.0499
Iteration: 304; Percent complete: 7.6%; Average loss: 4.2500
Iteration: 305; Percent complete: 7.6%; Average loss: 3.9935
Iteration: 306; Percent complete: 7.6%; Average loss: 4.1364
Iteration: 307; Percent complete: 7.7%; Average loss: 4.3093
Iteration: 308; Percent complete: 7.7%; Average loss: 4.3008
Iteration: 309; Percent complete: 7.7%; Average loss: 3.8582
Iteration: 310; Percent complete: 7.8%; Average loss: 3.8725
Iteration: 311; Percent complete: 7.8%; Average loss: 4.6081
Iteration: 312; Percent complete: 7.8%; Average loss: 3.8110
Iteration: 313; Percent complete: 7.8%; Average loss: 4.0800
Iteration: 314; Percent complete: 7.8%; Average loss: 3.7070
Iteration: 315; Percent complete: 7.9%; Average loss: 3.8189
Iteration: 316; Percent complete: 7.9%; Average loss: 3.8664
Iteration: 317; Percent complete: 7.9%; Average loss: 4.3120
Iteration: 318; Percent complete: 8.0%; Average loss: 4.2222
Iteration: 319; Percent complete: 8.0%; Average loss: 4.2736
Iteration: 320; Percent complete: 8.0%; Average loss: 4.0776
Iteration: 321; Percent complete: 8.0%; Average loss: 4.0076
Iteration: 322; Percent complete: 8.1%; Average loss: 4.2768
Iteration: 323; Percent complete: 8.1%; Average loss: 3.6956
Iteration: 324; Percent complete: 8.1%; Average loss: 4.2994
Iteration: 325; Percent complete: 8.1%; Average loss: 3.9702
Iteration: 326; Percent complete: 8.2%; Average loss: 4.2424
Iteration: 327; Percent complete: 8.2%; Average loss: 4.0987
Iteration: 328; Percent complete: 8.2%; Average loss: 4.4470
Iteration: 329; Percent complete: 8.2%; Average loss: 3.8771
Iteration: 330; Percent complete: 8.2%; Average loss: 4.0586
Iteration: 331; Percent complete: 8.3%; Average loss: 3.6387
Iteration: 332; Percent complete: 8.3%; Average loss: 3.7482
Iteration: 333; Percent complete: 8.3%; Average loss: 4.2811
Iteration: 334; Percent complete: 8.3%; Average loss: 4.4290
Iteration: 335; Percent complete: 8.4%; Average loss: 3.9004
Iteration: 336; Percent complete: 8.4%; Average loss: 3.8426
Iteration: 337; Percent complete: 8.4%; Average loss: 3.7224
Iteration: 338; Percent complete: 8.5%; Average loss: 3.8222
Iteration: 339; Percent complete: 8.5%; Average loss: 4.0177
Iteration: 340; Percent complete: 8.5%; Average loss: 3.9425
Iteration: 341; Percent complete: 8.5%; Average loss: 4.0094
Iteration: 342; Percent complete: 8.6%; Average loss: 3.4981
Iteration: 343; Percent complete: 8.6%; Average loss: 3.8595
Iteration: 344; Percent complete: 8.6%; Average loss: 3.8883
Iteration: 345; Percent complete: 8.6%; Average loss: 3.8508
Iteration: 346; Percent complete: 8.6%; Average loss: 3.8377
Iteration: 347; Percent complete: 8.7%; Average loss: 3.8409
Iteration: 348; Percent complete: 8.7%; Average loss: 3.9651
Iteration: 349; Percent complete: 8.7%; Average loss: 3.9748
Iteration: 350; Percent complete: 8.8%; Average loss: 4.1384
Iteration: 351; Percent complete: 8.8%; Average loss: 3.9590
Iteration: 352; Percent complete: 8.8%; Average loss: 4.2057
Iteration: 353; Percent complete: 8.8%; Average loss: 3.8201
Iteration: 354; Percent complete: 8.8%; Average loss: 4.2268
Iteration: 355; Percent complete: 8.9%; Average loss: 3.9947
Iteration: 356; Percent complete: 8.9%; Average loss: 3.4731
Iteration: 357; Percent complete: 8.9%; Average loss: 3.8726
Iteration: 358; Percent complete: 8.9%; Average loss: 3.7859
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Iteration: 360; Percent complete: 9.0%; Average loss: 3.6309
Iteration: 361; Percent complete: 9.0%; Average loss: 4.0311
Iteration: 362; Percent complete: 9.0%; Average loss: 3.8640
Iteration: 363; Percent complete: 9.1%; Average loss: 4.3764
Iteration: 364; Percent complete: 9.1%; Average loss: 4.1077
Iteration: 365; Percent complete: 9.1%; Average loss: 3.9400
Iteration: 366; Percent complete: 9.2%; Average loss: 4.4032
Iteration: 367; Percent complete: 9.2%; Average loss: 3.8433
Iteration: 368; Percent complete: 9.2%; Average loss: 3.8049
Iteration: 369; Percent complete: 9.2%; Average loss: 4.1290
Iteration: 370; Percent complete: 9.2%; Average loss: 3.8778
Iteration: 371; Percent complete: 9.3%; Average loss: 3.9619
Iteration: 372; Percent complete: 9.3%; Average loss: 3.9001
Iteration: 373; Percent complete: 9.3%; Average loss: 4.2091
Iteration: 374; Percent complete: 9.3%; Average loss: 4.5771
Iteration: 375; Percent complete: 9.4%; Average loss: 4.1004
Iteration: 376; Percent complete: 9.4%; Average loss: 4.1937
Iteration: 377; Percent complete: 9.4%; Average loss: 3.5819
Iteration: 378; Percent complete: 9.4%; Average loss: 3.7306
Iteration: 379; Percent complete: 9.5%; Average loss: 3.8629
Iteration: 380; Percent complete: 9.5%; Average loss: 4.0154
Iteration: 381; Percent complete: 9.5%; Average loss: 4.0775
Iteration: 382; Percent complete: 9.6%; Average loss: 3.9275
Iteration: 383; Percent complete: 9.6%; Average loss: 4.4573
Iteration: 384; Percent complete: 9.6%; Average loss: 3.5977
Iteration: 385; Percent complete: 9.6%; Average loss: 3.9382
Iteration: 386; Percent complete: 9.7%; Average loss: 3.5445
Iteration: 387; Percent complete: 9.7%; Average loss: 3.6169
Iteration: 388; Percent complete: 9.7%; Average loss: 3.6492
Iteration: 389; Percent complete: 9.7%; Average loss: 3.5929
Iteration: 390; Percent complete: 9.8%; Average loss: 4.1241
Iteration: 391; Percent complete: 9.8%; Average loss: 3.7519
Iteration: 392; Percent complete: 9.8%; Average loss: 3.8618

Iteration: 392; Percent complete: 9.8%; Average loss: 3.8610
Iteration: 393; Percent complete: 9.8%; Average loss: 3.7675
Iteration: 394; Percent complete: 9.8%; Average loss: 3.8624
Iteration: 395; Percent complete: 9.9%; Average loss: 3.8988
Iteration: 396; Percent complete: 9.9%; Average loss: 3.8440
Iteration: 397; Percent complete: 9.9%; Average loss: 3.9641
Iteration: 398; Percent complete: 10.0%; Average loss: 4.3277
Iteration: 399; Percent complete: 10.0%; Average loss: 3.9973
Iteration: 400; Percent complete: 10.0%; Average loss: 4.1521
Iteration: 401; Percent complete: 10.0%; Average loss: 4.3245
Iteration: 402; Percent complete: 10.1%; Average loss: 3.6062
Iteration: 403; Percent complete: 10.1%; Average loss: 4.0468
Iteration: 404; Percent complete: 10.1%; Average loss: 4.3289
Iteration: 405; Percent complete: 10.1%; Average loss: 3.6874
Iteration: 406; Percent complete: 10.2%; Average loss: 4.0107
Iteration: 407; Percent complete: 10.2%; Average loss: 3.5465
Iteration: 408; Percent complete: 10.2%; Average loss: 3.8499
Iteration: 409; Percent complete: 10.2%; Average loss: 3.9727
Iteration: 410; Percent complete: 10.2%; Average loss: 3.5523
Iteration: 411; Percent complete: 10.3%; Average loss: 3.7205
Iteration: 412; Percent complete: 10.3%; Average loss: 3.9547
Iteration: 413; Percent complete: 10.3%; Average loss: 4.1600
Iteration: 414; Percent complete: 10.3%; Average loss: 3.7690
Iteration: 415; Percent complete: 10.4%; Average loss: 4.2798
Iteration: 416; Percent complete: 10.4%; Average loss: 3.9673
Iteration: 417; Percent complete: 10.4%; Average loss: 3.6034
Iteration: 418; Percent complete: 10.4%; Average loss: 4.0031
Iteration: 419; Percent complete: 10.5%; Average loss: 3.9152
Iteration: 420; Percent complete: 10.5%; Average loss: 4.0835
Iteration: 421; Percent complete: 10.5%; Average loss: 4.4586
Iteration: 422; Percent complete: 10.5%; Average loss: 3.8719
Iteration: 423; Percent complete: 10.6%; Average loss: 4.0756
Iteration: 424; Percent complete: 10.6%; Average loss: 4.2066
Iteration: 425; Percent complete: 10.6%; Average loss: 3.9621
Iteration: 426; Percent complete: 10.7%; Average loss: 3.8714
Iteration: 427; Percent complete: 10.7%; Average loss: 3.9130
Iteration: 428; Percent complete: 10.7%; Average loss: 3.9467
Iteration: 429; Percent complete: 10.7%; Average loss: 4.2650
Iteration: 430; Percent complete: 10.8%; Average loss: 3.7366
Iteration: 431; Percent complete: 10.8%; Average loss: 3.6366
Iteration: 432; Percent complete: 10.8%; Average loss: 3.7740
Iteration: 433; Percent complete: 10.8%; Average loss: 4.0104
Iteration: 434; Percent complete: 10.8%; Average loss: 3.7795
Iteration: 435; Percent complete: 10.9%; Average loss: 3.9598
Iteration: 436; Percent complete: 10.9%; Average loss: 3.7870
Iteration: 437; Percent complete: 10.9%; Average loss: 4.3913
Iteration: 438; Percent complete: 10.9%; Average loss: 3.8338
Iteration: 439; Percent complete: 11.0%; Average loss: 4.1584
Iteration: 440; Percent complete: 11.0%; Average loss: 4.1374
Iteration: 441; Percent complete: 11.0%; Average loss: 3.8001
Iteration: 442; Percent complete: 11.1%; Average loss: 3.8170
Iteration: 443; Percent complete: 11.1%; Average loss: 4.0371
Iteration: 444; Percent complete: 11.1%; Average loss: 4.1746
Iteration: 445; Percent complete: 11.1%; Average loss: 3.8043
Iteration: 446; Percent complete: 11.2%; Average loss: 4.0094
Iteration: 447; Percent complete: 11.2%; Average loss: 3.6801
Iteration: 448; Percent complete: 11.2%; Average loss: 3.7737
Iteration: 449; Percent complete: 11.2%; Average loss: 4.1568
Iteration: 450; Percent complete: 11.2%; Average loss: 4.3409
Iteration: 451; Percent complete: 11.3%; Average loss: 3.7239
Iteration: 452; Percent complete: 11.3%; Average loss: 3.6330
Iteration: 453; Percent complete: 11.3%; Average loss: 4.2279
Iteration: 454; Percent complete: 11.3%; Average loss: 3.6294
Iteration: 455; Percent complete: 11.4%; Average loss: 3.6308
Iteration: 456; Percent complete: 11.4%; Average loss: 3.7839
Iteration: 457; Percent complete: 11.4%; Average loss: 3.9341
Iteration: 458; Percent complete: 11.5%; Average loss: 3.9656
Iteration: 459; Percent complete: 11.5%; Average loss: 3.7319
Iteration: 460; Percent complete: 11.5%; Average loss: 3.7423
Iteration: 461; Percent complete: 11.5%; Average loss: 4.2438
Iteration: 462; Percent complete: 11.6%; Average loss: 3.6428
Iteration: 463; Percent complete: 11.6%; Average loss: 3.8302
Iteration: 464; Percent complete: 11.6%; Average loss: 3.8954
Iteration: 465; Percent complete: 11.6%; Average loss: 3.7715
Iteration: 466; Percent complete: 11.7%; Average loss: 3.8487
Iteration: 467; Percent complete: 11.7%; Average loss: 3.1483
Iteration: 468; Percent complete: 11.7%; Average loss: 3.8382
Iteration: 469; Percent complete: 11.7%; Average loss: 3.7856
Iteration: 470; Percent complete: 11.8%; Average loss: 4.2316
Iteration: 471; Percent complete: 11.8%; Average loss: 3.7773
Iteration: 472; Percent complete: 11.8%; Average loss: 3.8486
Iteration: 473; Percent complete: 11.8%; Average loss: 4.3208
Iteration: 474; Percent complete: 11.8%; Average loss: 3.7086
Iteration: 475; Percent complete: 11.9%; Average loss: 3.8112
Iteration: 476; Percent complete: 11.9%; Average loss: 4.1957
Iteration: 477; Percent complete: 11.9%; Average loss: 3.7319
Iteration: 478; Percent complete: 11.9%; Average loss: 3.9593
Iteration: 479; Percent complete: 12.0%; Average loss: 3.5393
Iteration: 480; Percent complete: 12.0%; Average loss: 3.8387
Iteration: 481; Percent complete: 12.0%; Average loss: 3.8430
Iteration: 482; Percent complete: 12.0%; Average loss: 4.3512
Iteration: 483; Percent complete: 12.1%; Average loss: 4.3378

Iteration: 483; Percent complete: 12.1%; Average loss: 4.3970
Iteration: 484; Percent complete: 12.1%; Average loss: 4.2016
Iteration: 485; Percent complete: 12.1%; Average loss: 3.9097
Iteration: 486; Percent complete: 12.2%; Average loss: 4.1371
Iteration: 487; Percent complete: 12.2%; Average loss: 4.0374
Iteration: 488; Percent complete: 12.2%; Average loss: 4.1427
Iteration: 489; Percent complete: 12.2%; Average loss: 4.3461
Iteration: 490; Percent complete: 12.2%; Average loss: 3.7703
Iteration: 491; Percent complete: 12.3%; Average loss: 3.8578
Iteration: 492; Percent complete: 12.3%; Average loss: 4.1885
Iteration: 493; Percent complete: 12.3%; Average loss: 4.2050
Iteration: 494; Percent complete: 12.3%; Average loss: 3.9568
Iteration: 495; Percent complete: 12.4%; Average loss: 3.6652
Iteration: 496; Percent complete: 12.4%; Average loss: 4.0845
Iteration: 497; Percent complete: 12.4%; Average loss: 3.7993
Iteration: 498; Percent complete: 12.4%; Average loss: 3.8084
Iteration: 499; Percent complete: 12.5%; Average loss: 3.7932
Iteration: 500; Percent complete: 12.5%; Average loss: 3.9190
Iteration: 501; Percent complete: 12.5%; Average loss: 4.1756
Iteration: 502; Percent complete: 12.6%; Average loss: 3.8773
Iteration: 503; Percent complete: 12.6%; Average loss: 4.3119
Iteration: 504; Percent complete: 12.6%; Average loss: 3.4350
Iteration: 505; Percent complete: 12.6%; Average loss: 3.9251
Iteration: 506; Percent complete: 12.7%; Average loss: 4.1876
Iteration: 507; Percent complete: 12.7%; Average loss: 3.9751
Iteration: 508; Percent complete: 12.7%; Average loss: 4.1720
Iteration: 509; Percent complete: 12.7%; Average loss: 3.5640
Iteration: 510; Percent complete: 12.8%; Average loss: 3.8371
Iteration: 511; Percent complete: 12.8%; Average loss: 3.8043
Iteration: 512; Percent complete: 12.8%; Average loss: 4.4842
Iteration: 513; Percent complete: 12.8%; Average loss: 4.2872
Iteration: 514; Percent complete: 12.8%; Average loss: 4.0402
Iteration: 515; Percent complete: 12.9%; Average loss: 4.0492
Iteration: 516; Percent complete: 12.9%; Average loss: 4.3242
Iteration: 517; Percent complete: 12.9%; Average loss: 3.6029
Iteration: 518; Percent complete: 13.0%; Average loss: 4.3197
Iteration: 519; Percent complete: 13.0%; Average loss: 3.5857
Iteration: 520; Percent complete: 13.0%; Average loss: 4.0981
Iteration: 521; Percent complete: 13.0%; Average loss: 3.7522
Iteration: 522; Percent complete: 13.1%; Average loss: 3.7833
Iteration: 523; Percent complete: 13.1%; Average loss: 3.7045
Iteration: 524; Percent complete: 13.1%; Average loss: 4.0895
Iteration: 525; Percent complete: 13.1%; Average loss: 4.0643
Iteration: 526; Percent complete: 13.2%; Average loss: 4.0595
Iteration: 527; Percent complete: 13.2%; Average loss: 3.9491
Iteration: 528; Percent complete: 13.2%; Average loss: 4.4641
Iteration: 529; Percent complete: 13.2%; Average loss: 4.3233
Iteration: 530; Percent complete: 13.2%; Average loss: 4.2869
Iteration: 531; Percent complete: 13.3%; Average loss: 4.2546
Iteration: 532; Percent complete: 13.3%; Average loss: 4.0434
Iteration: 533; Percent complete: 13.3%; Average loss: 4.0042
Iteration: 534; Percent complete: 13.4%; Average loss: 3.4750
Iteration: 535; Percent complete: 13.4%; Average loss: 3.7318
Iteration: 536; Percent complete: 13.4%; Average loss: 4.2486
Iteration: 537; Percent complete: 13.4%; Average loss: 3.9994
Iteration: 538; Percent complete: 13.5%; Average loss: 3.8111
Iteration: 539; Percent complete: 13.5%; Average loss: 4.4415
Iteration: 540; Percent complete: 13.5%; Average loss: 3.9830
Iteration: 541; Percent complete: 13.5%; Average loss: 4.0165
Iteration: 542; Percent complete: 13.6%; Average loss: 3.9385
Iteration: 543; Percent complete: 13.6%; Average loss: 4.0755
Iteration: 544; Percent complete: 13.6%; Average loss: 3.5380
Iteration: 545; Percent complete: 13.6%; Average loss: 3.8263
Iteration: 546; Percent complete: 13.7%; Average loss: 3.6018
Iteration: 547; Percent complete: 13.7%; Average loss: 3.9444
Iteration: 548; Percent complete: 13.7%; Average loss: 3.7554
Iteration: 549; Percent complete: 13.7%; Average loss: 3.8251
Iteration: 550; Percent complete: 13.8%; Average loss: 4.2136
Iteration: 551; Percent complete: 13.8%; Average loss: 4.2414
Iteration: 552; Percent complete: 13.8%; Average loss: 4.2941
Iteration: 553; Percent complete: 13.8%; Average loss: 4.5600
Iteration: 554; Percent complete: 13.9%; Average loss: 3.9946
Iteration: 555; Percent complete: 13.9%; Average loss: 3.8361
Iteration: 556; Percent complete: 13.9%; Average loss: 4.4081
Iteration: 557; Percent complete: 13.9%; Average loss: 4.3859
Iteration: 558; Percent complete: 14.0%; Average loss: 3.6400
Iteration: 559; Percent complete: 14.0%; Average loss: 4.4313
Iteration: 560; Percent complete: 14.0%; Average loss: 3.8565
Iteration: 561; Percent complete: 14.0%; Average loss: 3.8500
Iteration: 562; Percent complete: 14.1%; Average loss: 4.2352
Iteration: 563; Percent complete: 14.1%; Average loss: 3.9633
Iteration: 564; Percent complete: 14.1%; Average loss: 3.9810
Iteration: 565; Percent complete: 14.1%; Average loss: 3.8422
Iteration: 566; Percent complete: 14.1%; Average loss: 3.8534
Iteration: 567; Percent complete: 14.2%; Average loss: 3.8118
Iteration: 568; Percent complete: 14.2%; Average loss: 4.4786
Iteration: 569; Percent complete: 14.2%; Average loss: 4.0606
Iteration: 570; Percent complete: 14.2%; Average loss: 3.7516
Iteration: 571; Percent complete: 14.3%; Average loss: 3.6123
Iteration: 572; Percent complete: 14.3%; Average loss: 3.8201
Iteration: 573; Percent complete: 14.3%; Average loss: 4.0650
Iteration: 574; Percent complete: 14.3%; Average loss: 4.0396

Iteration: 575; Percent complete: 14.4%; Average loss: 4.0345
Iteration: 576; Percent complete: 14.4%; Average loss: 4.2358
Iteration: 577; Percent complete: 14.4%; Average loss: 4.1439
Iteration: 578; Percent complete: 14.4%; Average loss: 4.1003
Iteration: 579; Percent complete: 14.5%; Average loss: 3.5749
Iteration: 580; Percent complete: 14.5%; Average loss: 3.5162
Iteration: 581; Percent complete: 14.5%; Average loss: 3.5645
Iteration: 582; Percent complete: 14.5%; Average loss: 4.2285
Iteration: 583; Percent complete: 14.6%; Average loss: 4.0929
Iteration: 584; Percent complete: 14.6%; Average loss: 3.9421
Iteration: 585; Percent complete: 14.6%; Average loss: 4.1688
Iteration: 586; Percent complete: 14.6%; Average loss: 3.9096
Iteration: 587; Percent complete: 14.7%; Average loss: 3.9547
Iteration: 588; Percent complete: 14.7%; Average loss: 3.9727
Iteration: 589; Percent complete: 14.7%; Average loss: 4.0649
Iteration: 590; Percent complete: 14.8%; Average loss: 3.5836
Iteration: 591; Percent complete: 14.8%; Average loss: 4.0848
Iteration: 592; Percent complete: 14.8%; Average loss: 3.5495
Iteration: 593; Percent complete: 14.8%; Average loss: 3.5855
Iteration: 594; Percent complete: 14.8%; Average loss: 3.8687
Iteration: 595; Percent complete: 14.9%; Average loss: 4.1385
Iteration: 596; Percent complete: 14.9%; Average loss: 3.8835
Iteration: 597; Percent complete: 14.9%; Average loss: 4.7663
Iteration: 598; Percent complete: 14.9%; Average loss: 3.6839
Iteration: 599; Percent complete: 15.0%; Average loss: 4.0972
Iteration: 600; Percent complete: 15.0%; Average loss: 3.6160
Iteration: 601; Percent complete: 15.0%; Average loss: 3.8276
Iteration: 602; Percent complete: 15.0%; Average loss: 3.8025
Iteration: 603; Percent complete: 15.1%; Average loss: 4.1291
Iteration: 604; Percent complete: 15.1%; Average loss: 3.8083
Iteration: 605; Percent complete: 15.1%; Average loss: 3.8293
Iteration: 606; Percent complete: 15.2%; Average loss: 3.8392
Iteration: 607; Percent complete: 15.2%; Average loss: 3.9186
Iteration: 608; Percent complete: 15.2%; Average loss: 3.9407
Iteration: 609; Percent complete: 15.2%; Average loss: 3.8375
Iteration: 610; Percent complete: 15.2%; Average loss: 4.1741
Iteration: 611; Percent complete: 15.3%; Average loss: 3.7221
Iteration: 612; Percent complete: 15.3%; Average loss: 4.1318
Iteration: 613; Percent complete: 15.3%; Average loss: 3.6954
Iteration: 614; Percent complete: 15.3%; Average loss: 3.9802
Iteration: 615; Percent complete: 15.4%; Average loss: 3.5852
Iteration: 616; Percent complete: 15.4%; Average loss: 3.8651
Iteration: 617; Percent complete: 15.4%; Average loss: 4.5067
Iteration: 618; Percent complete: 15.4%; Average loss: 3.6655
Iteration: 619; Percent complete: 15.5%; Average loss: 3.8145
Iteration: 620; Percent complete: 15.5%; Average loss: 4.0153
Iteration: 621; Percent complete: 15.5%; Average loss: 4.2631
Iteration: 622; Percent complete: 15.6%; Average loss: 3.7969
Iteration: 623; Percent complete: 15.6%; Average loss: 3.9076
Iteration: 624; Percent complete: 15.6%; Average loss: 3.8737
Iteration: 625; Percent complete: 15.6%; Average loss: 3.9417
Iteration: 626; Percent complete: 15.7%; Average loss: 3.7390
Iteration: 627; Percent complete: 15.7%; Average loss: 4.1563
Iteration: 628; Percent complete: 15.7%; Average loss: 3.9842
Iteration: 629; Percent complete: 15.7%; Average loss: 3.7802
Iteration: 630; Percent complete: 15.8%; Average loss: 4.0438
Iteration: 631; Percent complete: 15.8%; Average loss: 4.2391
Iteration: 632; Percent complete: 15.8%; Average loss: 4.2667
Iteration: 633; Percent complete: 15.8%; Average loss: 3.9011
Iteration: 634; Percent complete: 15.8%; Average loss: 3.8191
Iteration: 635; Percent complete: 15.9%; Average loss: 3.9551
Iteration: 636; Percent complete: 15.9%; Average loss: 3.9290
Iteration: 637; Percent complete: 15.9%; Average loss: 3.9733
Iteration: 638; Percent complete: 16.0%; Average loss: 3.8408
Iteration: 639; Percent complete: 16.0%; Average loss: 3.5269
Iteration: 640; Percent complete: 16.0%; Average loss: 3.8648
Iteration: 641; Percent complete: 16.0%; Average loss: 4.0900
Iteration: 642; Percent complete: 16.1%; Average loss: 3.9037
Iteration: 643; Percent complete: 16.1%; Average loss: 3.9385
Iteration: 644; Percent complete: 16.1%; Average loss: 4.2906
Iteration: 645; Percent complete: 16.1%; Average loss: 3.6507
Iteration: 646; Percent complete: 16.2%; Average loss: 4.4448
Iteration: 647; Percent complete: 16.2%; Average loss: 3.9510
Iteration: 648; Percent complete: 16.2%; Average loss: 4.2117
Iteration: 649; Percent complete: 16.2%; Average loss: 3.7375
Iteration: 650; Percent complete: 16.2%; Average loss: 3.7637
Iteration: 651; Percent complete: 16.3%; Average loss: 3.4939
Iteration: 652; Percent complete: 16.3%; Average loss: 4.1402
Iteration: 653; Percent complete: 16.3%; Average loss: 4.1541
Iteration: 654; Percent complete: 16.4%; Average loss: 4.5028
Iteration: 655; Percent complete: 16.4%; Average loss: 4.3126
Iteration: 656; Percent complete: 16.4%; Average loss: 3.5933
Iteration: 657; Percent complete: 16.4%; Average loss: 4.1145
Iteration: 658; Percent complete: 16.4%; Average loss: 3.9639
Iteration: 659; Percent complete: 16.5%; Average loss: 3.4284
Iteration: 660; Percent complete: 16.5%; Average loss: 3.8762
Iteration: 661; Percent complete: 16.5%; Average loss: 4.2834
Iteration: 662; Percent complete: 16.6%; Average loss: 4.1305
Iteration: 663; Percent complete: 16.6%; Average loss: 3.7483
Iteration: 664; Percent complete: 16.6%; Average loss: 3.8698
Iteration: 665; Percent complete: 16.6%; Average loss: 4.0840

Iteration: 666; Percent complete: 16.7%; Average loss: 4.0542
Iteration: 667; Percent complete: 16.7%; Average loss: 3.9338
Iteration: 668; Percent complete: 16.7%; Average loss: 4.4386
Iteration: 669; Percent complete: 16.7%; Average loss: 3.7471
Iteration: 670; Percent complete: 16.8%; Average loss: 4.1847
Iteration: 671; Percent complete: 16.8%; Average loss: 3.7561
Iteration: 672; Percent complete: 16.8%; Average loss: 3.5057
Iteration: 673; Percent complete: 16.8%; Average loss: 4.1952
Iteration: 674; Percent complete: 16.9%; Average loss: 4.1120
Iteration: 675; Percent complete: 16.9%; Average loss: 3.7855
Iteration: 676; Percent complete: 16.9%; Average loss: 4.3095
Iteration: 677; Percent complete: 16.9%; Average loss: 3.9365
Iteration: 678; Percent complete: 17.0%; Average loss: 4.0825
Iteration: 679; Percent complete: 17.0%; Average loss: 4.4675
Iteration: 680; Percent complete: 17.0%; Average loss: 4.1458
Iteration: 681; Percent complete: 17.0%; Average loss: 4.0260
Iteration: 682; Percent complete: 17.1%; Average loss: 3.8965
Iteration: 683; Percent complete: 17.1%; Average loss: 4.1571
Iteration: 684; Percent complete: 17.1%; Average loss: 3.9410
Iteration: 685; Percent complete: 17.1%; Average loss: 3.9534
Iteration: 686; Percent complete: 17.2%; Average loss: 4.0466
Iteration: 687; Percent complete: 17.2%; Average loss: 4.0139
Iteration: 688; Percent complete: 17.2%; Average loss: 3.8907
Iteration: 689; Percent complete: 17.2%; Average loss: 3.9583
Iteration: 690; Percent complete: 17.2%; Average loss: 3.9266
Iteration: 691; Percent complete: 17.3%; Average loss: 3.8102
Iteration: 692; Percent complete: 17.3%; Average loss: 3.9961
Iteration: 693; Percent complete: 17.3%; Average loss: 4.0113
Iteration: 694; Percent complete: 17.3%; Average loss: 4.4753
Iteration: 695; Percent complete: 17.4%; Average loss: 4.1492
Iteration: 696; Percent complete: 17.4%; Average loss: 3.8798
Iteration: 697; Percent complete: 17.4%; Average loss: 4.0993
Iteration: 698; Percent complete: 17.4%; Average loss: 4.0059
Iteration: 699; Percent complete: 17.5%; Average loss: 3.6935
Iteration: 700; Percent complete: 17.5%; Average loss: 3.7498
Iteration: 701; Percent complete: 17.5%; Average loss: 3.7193
Iteration: 702; Percent complete: 17.5%; Average loss: 3.8453
Iteration: 703; Percent complete: 17.6%; Average loss: 3.8360
Iteration: 704; Percent complete: 17.6%; Average loss: 3.9610
Iteration: 705; Percent complete: 17.6%; Average loss: 4.0081
Iteration: 706; Percent complete: 17.6%; Average loss: 3.7816
Iteration: 707; Percent complete: 17.7%; Average loss: 3.8650
Iteration: 708; Percent complete: 17.7%; Average loss: 4.0397
Iteration: 709; Percent complete: 17.7%; Average loss: 4.0905
Iteration: 710; Percent complete: 17.8%; Average loss: 4.5354
Iteration: 711; Percent complete: 17.8%; Average loss: 4.0171
Iteration: 712; Percent complete: 17.8%; Average loss: 4.0930
Iteration: 713; Percent complete: 17.8%; Average loss: 4.1654
Iteration: 714; Percent complete: 17.8%; Average loss: 4.0509
Iteration: 715; Percent complete: 17.9%; Average loss: 3.8588
Iteration: 716; Percent complete: 17.9%; Average loss: 4.0641
Iteration: 717; Percent complete: 17.9%; Average loss: 4.2182
Iteration: 718; Percent complete: 17.9%; Average loss: 3.6541
Iteration: 719; Percent complete: 18.0%; Average loss: 4.0106
Iteration: 720; Percent complete: 18.0%; Average loss: 4.0729
Iteration: 721; Percent complete: 18.0%; Average loss: 4.3722
Iteration: 722; Percent complete: 18.1%; Average loss: 3.8015
Iteration: 723; Percent complete: 18.1%; Average loss: 3.7198
Iteration: 724; Percent complete: 18.1%; Average loss: 4.0296
Iteration: 725; Percent complete: 18.1%; Average loss: 3.8166
Iteration: 726; Percent complete: 18.1%; Average loss: 3.8165
Iteration: 727; Percent complete: 18.2%; Average loss: 4.4291
Iteration: 728; Percent complete: 18.2%; Average loss: 4.2694
Iteration: 729; Percent complete: 18.2%; Average loss: 3.8466
Iteration: 730; Percent complete: 18.2%; Average loss: 3.9643
Iteration: 731; Percent complete: 18.3%; Average loss: 4.0825
Iteration: 732; Percent complete: 18.3%; Average loss: 3.4356
Iteration: 733; Percent complete: 18.3%; Average loss: 3.8515
Iteration: 734; Percent complete: 18.4%; Average loss: 3.7513
Iteration: 735; Percent complete: 18.4%; Average loss: 4.1734
Iteration: 736; Percent complete: 18.4%; Average loss: 3.8908
Iteration: 737; Percent complete: 18.4%; Average loss: 3.9253
Iteration: 738; Percent complete: 18.4%; Average loss: 4.0164
Iteration: 739; Percent complete: 18.5%; Average loss: 3.9956
Iteration: 740; Percent complete: 18.5%; Average loss: 4.3040
Iteration: 741; Percent complete: 18.5%; Average loss: 3.8138
Iteration: 742; Percent complete: 18.6%; Average loss: 3.8822
Iteration: 743; Percent complete: 18.6%; Average loss: 4.5113
Iteration: 744; Percent complete: 18.6%; Average loss: 3.8772
Iteration: 745; Percent complete: 18.6%; Average loss: 3.7088
Iteration: 746; Percent complete: 18.6%; Average loss: 4.1485
Iteration: 747; Percent complete: 18.7%; Average loss: 4.0064
Iteration: 748; Percent complete: 18.7%; Average loss: 3.8486
Iteration: 749; Percent complete: 18.7%; Average loss: 3.5364
Iteration: 750; Percent complete: 18.8%; Average loss: 4.2379
Iteration: 751; Percent complete: 18.8%; Average loss: 3.8294
Iteration: 752; Percent complete: 18.8%; Average loss: 3.7894
Iteration: 753; Percent complete: 18.8%; Average loss: 3.6377
Iteration: 754; Percent complete: 18.9%; Average loss: 4.1913
Iteration: 755; Percent complete: 18.9%; Average loss: 3.9876
Iteration: 756; Percent complete: 18.9%; Average loss: 4.1034
Iteration: 757; Percent complete: 18.9%; Average loss: 4.2471

Iteration: 757; Percent complete: 18.9%; Average loss: 4.3471
Iteration: 758; Percent complete: 18.9%; Average loss: 3.8958
Iteration: 759; Percent complete: 19.0%; Average loss: 3.8888
Iteration: 760; Percent complete: 19.0%; Average loss: 4.0958
Iteration: 761; Percent complete: 19.0%; Average loss: 4.0094
Iteration: 762; Percent complete: 19.1%; Average loss: 3.5850
Iteration: 763; Percent complete: 19.1%; Average loss: 3.8879
Iteration: 764; Percent complete: 19.1%; Average loss: 3.7415
Iteration: 765; Percent complete: 19.1%; Average loss: 3.9768
Iteration: 766; Percent complete: 19.1%; Average loss: 4.1600
Iteration: 767; Percent complete: 19.2%; Average loss: 4.0162
Iteration: 768; Percent complete: 19.2%; Average loss: 3.8819
Iteration: 769; Percent complete: 19.2%; Average loss: 3.7542
Iteration: 770; Percent complete: 19.2%; Average loss: 3.9940
Iteration: 771; Percent complete: 19.3%; Average loss: 3.8458
Iteration: 772; Percent complete: 19.3%; Average loss: 3.9337
Iteration: 773; Percent complete: 19.3%; Average loss: 3.6932
Iteration: 774; Percent complete: 19.4%; Average loss: 3.7100
Iteration: 775; Percent complete: 19.4%; Average loss: 4.2933
Iteration: 776; Percent complete: 19.4%; Average loss: 4.0453
Iteration: 777; Percent complete: 19.4%; Average loss: 3.9765
Iteration: 778; Percent complete: 19.4%; Average loss: 4.3594
Iteration: 779; Percent complete: 19.5%; Average loss: 3.9037
Iteration: 780; Percent complete: 19.5%; Average loss: 3.9442
Iteration: 781; Percent complete: 19.5%; Average loss: 3.5408
Iteration: 782; Percent complete: 19.6%; Average loss: 3.9204
Iteration: 783; Percent complete: 19.6%; Average loss: 3.8207
Iteration: 784; Percent complete: 19.6%; Average loss: 4.1267
Iteration: 785; Percent complete: 19.6%; Average loss: 3.7280
Iteration: 786; Percent complete: 19.7%; Average loss: 4.4468
Iteration: 787; Percent complete: 19.7%; Average loss: 4.3163
Iteration: 788; Percent complete: 19.7%; Average loss: 3.8374
Iteration: 789; Percent complete: 19.7%; Average loss: 4.1310
Iteration: 790; Percent complete: 19.8%; Average loss: 3.9848
Iteration: 791; Percent complete: 19.8%; Average loss: 3.7947
Iteration: 792; Percent complete: 19.8%; Average loss: 3.8214
Iteration: 793; Percent complete: 19.8%; Average loss: 3.9890
Iteration: 794; Percent complete: 19.9%; Average loss: 3.9582
Iteration: 795; Percent complete: 19.9%; Average loss: 3.7058
Iteration: 796; Percent complete: 19.9%; Average loss: 3.7989
Iteration: 797; Percent complete: 19.9%; Average loss: 3.9876
Iteration: 798; Percent complete: 20.0%; Average loss: 3.7054
Iteration: 799; Percent complete: 20.0%; Average loss: 3.9180
Iteration: 800; Percent complete: 20.0%; Average loss: 3.6069
Iteration: 801; Percent complete: 20.0%; Average loss: 3.8842
Iteration: 802; Percent complete: 20.1%; Average loss: 4.2538
Iteration: 803; Percent complete: 20.1%; Average loss: 4.3118
Iteration: 804; Percent complete: 20.1%; Average loss: 3.9167
Iteration: 805; Percent complete: 20.1%; Average loss: 3.2691
Iteration: 806; Percent complete: 20.2%; Average loss: 4.0482
Iteration: 807; Percent complete: 20.2%; Average loss: 3.9906
Iteration: 808; Percent complete: 20.2%; Average loss: 3.7018
Iteration: 809; Percent complete: 20.2%; Average loss: 4.0625
Iteration: 810; Percent complete: 20.2%; Average loss: 3.7761
Iteration: 811; Percent complete: 20.3%; Average loss: 3.5850
Iteration: 812; Percent complete: 20.3%; Average loss: 4.2111
Iteration: 813; Percent complete: 20.3%; Average loss: 4.1218
Iteration: 814; Percent complete: 20.3%; Average loss: 3.5905
Iteration: 815; Percent complete: 20.4%; Average loss: 3.5681
Iteration: 816; Percent complete: 20.4%; Average loss: 3.9704
Iteration: 817; Percent complete: 20.4%; Average loss: 4.5371
Iteration: 818; Percent complete: 20.4%; Average loss: 3.8953
Iteration: 819; Percent complete: 20.5%; Average loss: 4.3996
Iteration: 820; Percent complete: 20.5%; Average loss: 3.6712
Iteration: 821; Percent complete: 20.5%; Average loss: 3.7721
Iteration: 822; Percent complete: 20.5%; Average loss: 4.2027
Iteration: 823; Percent complete: 20.6%; Average loss: 3.7538
Iteration: 824; Percent complete: 20.6%; Average loss: 4.1386
Iteration: 825; Percent complete: 20.6%; Average loss: 3.9441
Iteration: 826; Percent complete: 20.6%; Average loss: 3.9717
Iteration: 827; Percent complete: 20.7%; Average loss: 3.9016
Iteration: 828; Percent complete: 20.7%; Average loss: 3.7668
Iteration: 829; Percent complete: 20.7%; Average loss: 4.2421
Iteration: 830; Percent complete: 20.8%; Average loss: 4.3890
Iteration: 831; Percent complete: 20.8%; Average loss: 3.9519
Iteration: 832; Percent complete: 20.8%; Average loss: 3.6081
Iteration: 833; Percent complete: 20.8%; Average loss: 3.7808
Iteration: 834; Percent complete: 20.8%; Average loss: 4.0578
Iteration: 835; Percent complete: 20.9%; Average loss: 3.6604
Iteration: 836; Percent complete: 20.9%; Average loss: 3.9628
Iteration: 837; Percent complete: 20.9%; Average loss: 3.6809
Iteration: 838; Percent complete: 20.9%; Average loss: 3.3088
Iteration: 839; Percent complete: 21.0%; Average loss: 3.8700
Iteration: 840; Percent complete: 21.0%; Average loss: 3.9423
Iteration: 841; Percent complete: 21.0%; Average loss: 3.8468
Iteration: 842; Percent complete: 21.1%; Average loss: 3.7279
Iteration: 843; Percent complete: 21.1%; Average loss: 3.8457
Iteration: 844; Percent complete: 21.1%; Average loss: 3.6506
Iteration: 845; Percent complete: 21.1%; Average loss: 3.5366
Iteration: 846; Percent complete: 21.1%; Average loss: 3.8778
Iteration: 847; Percent complete: 21.2%; Average loss: 4.0447
Iteration: 848; Percent complete: 21.2%; Average loss: 3.9943

Iteration: 840; Percent complete: 21.2%; Average loss: 3.9495
Iteration: 849; Percent complete: 21.2%; Average loss: 3.7119
Iteration: 850; Percent complete: 21.2%; Average loss: 4.1777
Iteration: 851; Percent complete: 21.3%; Average loss: 3.8068
Iteration: 852; Percent complete: 21.3%; Average loss: 3.9132
Iteration: 853; Percent complete: 21.3%; Average loss: 3.8833
Iteration: 854; Percent complete: 21.3%; Average loss: 4.4464
Iteration: 855; Percent complete: 21.4%; Average loss: 3.9186
Iteration: 856; Percent complete: 21.4%; Average loss: 3.5775
Iteration: 857; Percent complete: 21.4%; Average loss: 4.0342
Iteration: 858; Percent complete: 21.4%; Average loss: 4.0621
Iteration: 859; Percent complete: 21.5%; Average loss: 4.0449
Iteration: 860; Percent complete: 21.5%; Average loss: 3.8233
Iteration: 861; Percent complete: 21.5%; Average loss: 3.7489
Iteration: 862; Percent complete: 21.6%; Average loss: 4.1634
Iteration: 863; Percent complete: 21.6%; Average loss: 4.4427
Iteration: 864; Percent complete: 21.6%; Average loss: 3.9628
Iteration: 865; Percent complete: 21.6%; Average loss: 4.1446
Iteration: 866; Percent complete: 21.6%; Average loss: 4.0627
Iteration: 867; Percent complete: 21.7%; Average loss: 4.1236
Iteration: 868; Percent complete: 21.7%; Average loss: 3.6919
Iteration: 869; Percent complete: 21.7%; Average loss: 3.8406
Iteration: 870; Percent complete: 21.8%; Average loss: 3.5875
Iteration: 871; Percent complete: 21.8%; Average loss: 3.9907
Iteration: 872; Percent complete: 21.8%; Average loss: 4.0409
Iteration: 873; Percent complete: 21.8%; Average loss: 3.8511
Iteration: 874; Percent complete: 21.9%; Average loss: 3.6893
Iteration: 875; Percent complete: 21.9%; Average loss: 4.0591
Iteration: 876; Percent complete: 21.9%; Average loss: 4.0865
Iteration: 877; Percent complete: 21.9%; Average loss: 3.9955
Iteration: 878; Percent complete: 21.9%; Average loss: 3.4672
Iteration: 879; Percent complete: 22.0%; Average loss: 3.8592
Iteration: 880; Percent complete: 22.0%; Average loss: 3.7869
Iteration: 881; Percent complete: 22.0%; Average loss: 3.8172
Iteration: 882; Percent complete: 22.1%; Average loss: 3.9476
Iteration: 883; Percent complete: 22.1%; Average loss: 3.8502
Iteration: 884; Percent complete: 22.1%; Average loss: 4.1829
Iteration: 885; Percent complete: 22.1%; Average loss: 4.1329
Iteration: 886; Percent complete: 22.1%; Average loss: 4.1001
Iteration: 887; Percent complete: 22.2%; Average loss: 4.3901
Iteration: 888; Percent complete: 22.2%; Average loss: 3.8229
Iteration: 889; Percent complete: 22.2%; Average loss: 3.7466
Iteration: 890; Percent complete: 22.2%; Average loss: 4.4146
Iteration: 891; Percent complete: 22.3%; Average loss: 4.0100
Iteration: 892; Percent complete: 22.3%; Average loss: 3.9242
Iteration: 893; Percent complete: 22.3%; Average loss: 3.9193
Iteration: 894; Percent complete: 22.4%; Average loss: 4.0480
Iteration: 895; Percent complete: 22.4%; Average loss: 3.9677
Iteration: 896; Percent complete: 22.4%; Average loss: 4.2083
Iteration: 897; Percent complete: 22.4%; Average loss: 3.8691
Iteration: 898; Percent complete: 22.4%; Average loss: 3.8259
Iteration: 899; Percent complete: 22.5%; Average loss: 3.9555
Iteration: 900; Percent complete: 22.5%; Average loss: 3.6973
Iteration: 901; Percent complete: 22.5%; Average loss: 3.8735
Iteration: 902; Percent complete: 22.6%; Average loss: 3.9162
Iteration: 903; Percent complete: 22.6%; Average loss: 4.0185
Iteration: 904; Percent complete: 22.6%; Average loss: 3.5684
Iteration: 905; Percent complete: 22.6%; Average loss: 3.7106
Iteration: 906; Percent complete: 22.7%; Average loss: 4.3372
Iteration: 907; Percent complete: 22.7%; Average loss: 4.2276
Iteration: 908; Percent complete: 22.7%; Average loss: 3.8054
Iteration: 909; Percent complete: 22.7%; Average loss: 3.8207
Iteration: 910; Percent complete: 22.8%; Average loss: 3.9648
Iteration: 911; Percent complete: 22.8%; Average loss: 4.0147
Iteration: 912; Percent complete: 22.8%; Average loss: 3.7929
Iteration: 913; Percent complete: 22.8%; Average loss: 3.9292
Iteration: 914; Percent complete: 22.9%; Average loss: 3.7585
Iteration: 915; Percent complete: 22.9%; Average loss: 4.1390
Iteration: 916; Percent complete: 22.9%; Average loss: 4.0118
Iteration: 917; Percent complete: 22.9%; Average loss: 4.0159
Iteration: 918; Percent complete: 22.9%; Average loss: 3.8544
Iteration: 919; Percent complete: 23.0%; Average loss: 3.8190
Iteration: 920; Percent complete: 23.0%; Average loss: 3.9368
Iteration: 921; Percent complete: 23.0%; Average loss: 3.5867
Iteration: 922; Percent complete: 23.1%; Average loss: 4.1523
Iteration: 923; Percent complete: 23.1%; Average loss: 3.4824
Iteration: 924; Percent complete: 23.1%; Average loss: 4.0531
Iteration: 925; Percent complete: 23.1%; Average loss: 3.5421
Iteration: 926; Percent complete: 23.2%; Average loss: 3.9741
Iteration: 927; Percent complete: 23.2%; Average loss: 3.7528
Iteration: 928; Percent complete: 23.2%; Average loss: 3.5642
Iteration: 929; Percent complete: 23.2%; Average loss: 3.8390
Iteration: 930; Percent complete: 23.2%; Average loss: 3.5151
Iteration: 931; Percent complete: 23.3%; Average loss: 4.2021
Iteration: 932; Percent complete: 23.3%; Average loss: 3.8442
Iteration: 933; Percent complete: 23.3%; Average loss: 3.9772
Iteration: 934; Percent complete: 23.4%; Average loss: 3.7293
Iteration: 935; Percent complete: 23.4%; Average loss: 4.2789
Iteration: 936; Percent complete: 23.4%; Average loss: 4.0328
Iteration: 937; Percent complete: 23.4%; Average loss: 3.9076
Iteration: 938; Percent complete: 23.4%; Average loss: 3.6269
Iteration: 939; Percent complete: 23.5%; Average loss: 4.1258

Iteration: 940; Percent complete: 23.5%; Average loss: 3.9418
Iteration: 941; Percent complete: 23.5%; Average loss: 3.9535
Iteration: 942; Percent complete: 23.5%; Average loss: 3.9674
Iteration: 943; Percent complete: 23.6%; Average loss: 3.7606
Iteration: 944; Percent complete: 23.6%; Average loss: 3.6471
Iteration: 945; Percent complete: 23.6%; Average loss: 3.9657
Iteration: 946; Percent complete: 23.6%; Average loss: 3.6662
Iteration: 947; Percent complete: 23.7%; Average loss: 3.8946
Iteration: 948; Percent complete: 23.7%; Average loss: 3.9317
Iteration: 949; Percent complete: 23.7%; Average loss: 4.2149
Iteration: 950; Percent complete: 23.8%; Average loss: 4.0585
Iteration: 951; Percent complete: 23.8%; Average loss: 3.9970
Iteration: 952; Percent complete: 23.8%; Average loss: 3.8685
Iteration: 953; Percent complete: 23.8%; Average loss: 3.7607
Iteration: 954; Percent complete: 23.8%; Average loss: 3.9428
Iteration: 955; Percent complete: 23.9%; Average loss: 3.7542
Iteration: 956; Percent complete: 23.9%; Average loss: 4.0946
Iteration: 957; Percent complete: 23.9%; Average loss: 4.0391
Iteration: 958; Percent complete: 23.9%; Average loss: 3.8485
Iteration: 959; Percent complete: 24.0%; Average loss: 3.8602
Iteration: 960; Percent complete: 24.0%; Average loss: 3.5071
Iteration: 961; Percent complete: 24.0%; Average loss: 3.8577
Iteration: 962; Percent complete: 24.1%; Average loss: 3.9645
Iteration: 963; Percent complete: 24.1%; Average loss: 4.0387
Iteration: 964; Percent complete: 24.1%; Average loss: 3.9254
Iteration: 965; Percent complete: 24.1%; Average loss: 4.3148
Iteration: 966; Percent complete: 24.1%; Average loss: 3.7249
Iteration: 967; Percent complete: 24.2%; Average loss: 3.9496
Iteration: 968; Percent complete: 24.2%; Average loss: 4.0026
Iteration: 969; Percent complete: 24.2%; Average loss: 3.8912
Iteration: 970; Percent complete: 24.2%; Average loss: 3.7156
Iteration: 971; Percent complete: 24.3%; Average loss: 3.6496
Iteration: 972; Percent complete: 24.3%; Average loss: 3.8711
Iteration: 973; Percent complete: 24.3%; Average loss: 3.9433
Iteration: 974; Percent complete: 24.3%; Average loss: 3.8380
Iteration: 975; Percent complete: 24.4%; Average loss: 4.2068
Iteration: 976; Percent complete: 24.4%; Average loss: 3.8243
Iteration: 977; Percent complete: 24.4%; Average loss: 3.7751
Iteration: 978; Percent complete: 24.4%; Average loss: 3.9594
Iteration: 979; Percent complete: 24.5%; Average loss: 3.7916
Iteration: 980; Percent complete: 24.5%; Average loss: 4.2334
Iteration: 981; Percent complete: 24.5%; Average loss: 4.0633
Iteration: 982; Percent complete: 24.6%; Average loss: 4.0391
Iteration: 983; Percent complete: 24.6%; Average loss: 3.7426
Iteration: 984; Percent complete: 24.6%; Average loss: 3.8052
Iteration: 985; Percent complete: 24.6%; Average loss: 3.9207
Iteration: 986; Percent complete: 24.6%; Average loss: 3.9604
Iteration: 987; Percent complete: 24.7%; Average loss: 3.4786
Iteration: 988; Percent complete: 24.7%; Average loss: 3.8805
Iteration: 989; Percent complete: 24.7%; Average loss: 3.9048
Iteration: 990; Percent complete: 24.8%; Average loss: 4.1004
Iteration: 991; Percent complete: 24.8%; Average loss: 3.9126
Iteration: 992; Percent complete: 24.8%; Average loss: 3.6968
Iteration: 993; Percent complete: 24.8%; Average loss: 3.8813
Iteration: 994; Percent complete: 24.9%; Average loss: 3.9114
Iteration: 995; Percent complete: 24.9%; Average loss: 3.6764
Iteration: 996; Percent complete: 24.9%; Average loss: 4.1019
Iteration: 997; Percent complete: 24.9%; Average loss: 4.1770
Iteration: 998; Percent complete: 24.9%; Average loss: 3.9162
Iteration: 999; Percent complete: 25.0%; Average loss: 3.6844
Iteration: 1000; Percent complete: 25.0%; Average loss: 4.2137
Iteration: 1001; Percent complete: 25.0%; Average loss: 3.6774
Iteration: 1002; Percent complete: 25.1%; Average loss: 3.8009
Iteration: 1003; Percent complete: 25.1%; Average loss: 4.1828
Iteration: 1004; Percent complete: 25.1%; Average loss: 3.6153
Iteration: 1005; Percent complete: 25.1%; Average loss: 4.1074
Iteration: 1006; Percent complete: 25.1%; Average loss: 3.9939
Iteration: 1007; Percent complete: 25.2%; Average loss: 3.9232
Iteration: 1008; Percent complete: 25.2%; Average loss: 3.9355
Iteration: 1009; Percent complete: 25.2%; Average loss: 4.1224
Iteration: 1010; Percent complete: 25.2%; Average loss: 4.1134
Iteration: 1011; Percent complete: 25.3%; Average loss: 3.7845
Iteration: 1012; Percent complete: 25.3%; Average loss: 4.0203
Iteration: 1013; Percent complete: 25.3%; Average loss: 3.7215
Iteration: 1014; Percent complete: 25.4%; Average loss: 4.3659
Iteration: 1015; Percent complete: 25.4%; Average loss: 3.5918
Iteration: 1016; Percent complete: 25.4%; Average loss: 3.9682
Iteration: 1017; Percent complete: 25.4%; Average loss: 3.6969
Iteration: 1018; Percent complete: 25.4%; Average loss: 3.8719
Iteration: 1019; Percent complete: 25.5%; Average loss: 3.8051
Iteration: 1020; Percent complete: 25.5%; Average loss: 3.9444
Iteration: 1021; Percent complete: 25.5%; Average loss: 4.0992
Iteration: 1022; Percent complete: 25.6%; Average loss: 3.7569
Iteration: 1023; Percent complete: 25.6%; Average loss: 4.0481
Iteration: 1024; Percent complete: 25.6%; Average loss: 4.0474
Iteration: 1025; Percent complete: 25.6%; Average loss: 3.8589
Iteration: 1026; Percent complete: 25.7%; Average loss: 3.9743
Iteration: 1027; Percent complete: 25.7%; Average loss: 3.8968
Iteration: 1028; Percent complete: 25.7%; Average loss: 3.9678
Iteration: 1029; Percent complete: 25.7%; Average loss: 3.6699
Iteration: 1030; Percent complete: 25.8%; Average loss: 4.3599

Iteration: 1031; Percent complete: 25.8%; Average loss: 4.1407
Iteration: 1032; Percent complete: 25.8%; Average loss: 3.8760
Iteration: 1033; Percent complete: 25.8%; Average loss: 4.0726
Iteration: 1034; Percent complete: 25.9%; Average loss: 3.9368
Iteration: 1035; Percent complete: 25.9%; Average loss: 4.0953
Iteration: 1036; Percent complete: 25.9%; Average loss: 3.5672
Iteration: 1037; Percent complete: 25.9%; Average loss: 3.7484
Iteration: 1038; Percent complete: 25.9%; Average loss: 4.0528
Iteration: 1039; Percent complete: 26.0%; Average loss: 4.1208
Iteration: 1040; Percent complete: 26.0%; Average loss: 3.7963
Iteration: 1041; Percent complete: 26.0%; Average loss: 4.0844
Iteration: 1042; Percent complete: 26.1%; Average loss: 3.8413
Iteration: 1043; Percent complete: 26.1%; Average loss: 3.7939
Iteration: 1044; Percent complete: 26.1%; Average loss: 4.0300
Iteration: 1045; Percent complete: 26.1%; Average loss: 4.0741
Iteration: 1046; Percent complete: 26.2%; Average loss: 4.0578
Iteration: 1047; Percent complete: 26.2%; Average loss: 4.1320
Iteration: 1048; Percent complete: 26.2%; Average loss: 3.6409
Iteration: 1049; Percent complete: 26.2%; Average loss: 3.7551
Iteration: 1050; Percent complete: 26.2%; Average loss: 3.9501
Iteration: 1051; Percent complete: 26.3%; Average loss: 3.8734
Iteration: 1052; Percent complete: 26.3%; Average loss: 3.8522
Iteration: 1053; Percent complete: 26.3%; Average loss: 3.7843
Iteration: 1054; Percent complete: 26.4%; Average loss: 3.4239
Iteration: 1055; Percent complete: 26.4%; Average loss: 4.3493
Iteration: 1056; Percent complete: 26.4%; Average loss: 3.7690
Iteration: 1057; Percent complete: 26.4%; Average loss: 4.1846
Iteration: 1058; Percent complete: 26.5%; Average loss: 3.9152
Iteration: 1059; Percent complete: 26.5%; Average loss: 4.0385
Iteration: 1060; Percent complete: 26.5%; Average loss: 4.2135
Iteration: 1061; Percent complete: 26.5%; Average loss: 4.1544
Iteration: 1062; Percent complete: 26.6%; Average loss: 3.8018
Iteration: 1063; Percent complete: 26.6%; Average loss: 3.5746
Iteration: 1064; Percent complete: 26.6%; Average loss: 3.9090
Iteration: 1065; Percent complete: 26.6%; Average loss: 3.8406
Iteration: 1066; Percent complete: 26.7%; Average loss: 4.1554
Iteration: 1067; Percent complete: 26.7%; Average loss: 3.8917
Iteration: 1068; Percent complete: 26.7%; Average loss: 4.1002
Iteration: 1069; Percent complete: 26.7%; Average loss: 4.1034
Iteration: 1070; Percent complete: 26.8%; Average loss: 3.6590
Iteration: 1071; Percent complete: 26.8%; Average loss: 3.3755
Iteration: 1072; Percent complete: 26.8%; Average loss: 3.7293
Iteration: 1073; Percent complete: 26.8%; Average loss: 3.6398
Iteration: 1074; Percent complete: 26.9%; Average loss: 3.5124
Iteration: 1075; Percent complete: 26.9%; Average loss: 4.3949
Iteration: 1076; Percent complete: 26.9%; Average loss: 4.0501
Iteration: 1077; Percent complete: 26.9%; Average loss: 4.1978
Iteration: 1078; Percent complete: 27.0%; Average loss: 4.0814
Iteration: 1079; Percent complete: 27.0%; Average loss: 4.2348
Iteration: 1080; Percent complete: 27.0%; Average loss: 3.8913
Iteration: 1081; Percent complete: 27.0%; Average loss: 3.9082
Iteration: 1082; Percent complete: 27.1%; Average loss: 4.0504
Iteration: 1083; Percent complete: 27.1%; Average loss: 3.8194
Iteration: 1084; Percent complete: 27.1%; Average loss: 3.6319
Iteration: 1085; Percent complete: 27.1%; Average loss: 3.8076
Iteration: 1086; Percent complete: 27.2%; Average loss: 3.7390
Iteration: 1087; Percent complete: 27.2%; Average loss: 3.6810
Iteration: 1088; Percent complete: 27.2%; Average loss: 3.5743
Iteration: 1089; Percent complete: 27.2%; Average loss: 4.0097
Iteration: 1090; Percent complete: 27.3%; Average loss: 3.6762
Iteration: 1091; Percent complete: 27.3%; Average loss: 3.7610
Iteration: 1092; Percent complete: 27.3%; Average loss: 3.6763
Iteration: 1093; Percent complete: 27.3%; Average loss: 3.8639
Iteration: 1094; Percent complete: 27.4%; Average loss: 3.8980
Iteration: 1095; Percent complete: 27.4%; Average loss: 3.6655
Iteration: 1096; Percent complete: 27.4%; Average loss: 4.0832
Iteration: 1097; Percent complete: 27.4%; Average loss: 3.7633
Iteration: 1098; Percent complete: 27.5%; Average loss: 3.9029
Iteration: 1099; Percent complete: 27.5%; Average loss: 3.5891
Iteration: 1100; Percent complete: 27.5%; Average loss: 3.9425
Iteration: 1101; Percent complete: 27.5%; Average loss: 3.5560
Iteration: 1102; Percent complete: 27.6%; Average loss: 3.8299
Iteration: 1103; Percent complete: 27.6%; Average loss: 3.6784
Iteration: 1104; Percent complete: 27.6%; Average loss: 3.9285
Iteration: 1105; Percent complete: 27.6%; Average loss: 3.8149
Iteration: 1106; Percent complete: 27.7%; Average loss: 3.7553
Iteration: 1107; Percent complete: 27.7%; Average loss: 4.0861
Iteration: 1108; Percent complete: 27.7%; Average loss: 4.0367
Iteration: 1109; Percent complete: 27.7%; Average loss: 3.7611
Iteration: 1110; Percent complete: 27.8%; Average loss: 3.5742
Iteration: 1111; Percent complete: 27.8%; Average loss: 3.3201
Iteration: 1112; Percent complete: 27.8%; Average loss: 4.1825
Iteration: 1113; Percent complete: 27.8%; Average loss: 3.8583
Iteration: 1114; Percent complete: 27.9%; Average loss: 3.7248
Iteration: 1115; Percent complete: 27.9%; Average loss: 3.9416
Iteration: 1116; Percent complete: 27.9%; Average loss: 3.6337
Iteration: 1117; Percent complete: 27.9%; Average loss: 3.6385
Iteration: 1118; Percent complete: 28.0%; Average loss: 4.1923
Iteration: 1119; Percent complete: 28.0%; Average loss: 3.8892
Iteration: 1120; Percent complete: 28.0%; Average loss: 4.1910
Iteration: 1121; Percent complete: 28.0%; Average loss: 3.6385

Iteration: 1122; Percent complete: 28.1%; Average loss: 4.0860
Iteration: 1123; Percent complete: 28.1%; Average loss: 3.9001
Iteration: 1124; Percent complete: 28.1%; Average loss: 3.9405
Iteration: 1125; Percent complete: 28.1%; Average loss: 3.9520
Iteration: 1126; Percent complete: 28.1%; Average loss: 3.6983
Iteration: 1127; Percent complete: 28.2%; Average loss: 3.7533
Iteration: 1128; Percent complete: 28.2%; Average loss: 3.5481
Iteration: 1129; Percent complete: 28.2%; Average loss: 4.0395
Iteration: 1130; Percent complete: 28.2%; Average loss: 4.0856
Iteration: 1131; Percent complete: 28.3%; Average loss: 3.9431
Iteration: 1132; Percent complete: 28.3%; Average loss: 4.0988
Iteration: 1133; Percent complete: 28.3%; Average loss: 4.1141
Iteration: 1134; Percent complete: 28.3%; Average loss: 3.3564
Iteration: 1135; Percent complete: 28.4%; Average loss: 3.9184
Iteration: 1136; Percent complete: 28.4%; Average loss: 3.9139
Iteration: 1137; Percent complete: 28.4%; Average loss: 3.9903
Iteration: 1138; Percent complete: 28.4%; Average loss: 3.6655
Iteration: 1139; Percent complete: 28.5%; Average loss: 3.8320
Iteration: 1140; Percent complete: 28.5%; Average loss: 3.9918
Iteration: 1141; Percent complete: 28.5%; Average loss: 3.8333
Iteration: 1142; Percent complete: 28.5%; Average loss: 3.7077
Iteration: 1143; Percent complete: 28.6%; Average loss: 3.8139
Iteration: 1144; Percent complete: 28.6%; Average loss: 4.1631
Iteration: 1145; Percent complete: 28.6%; Average loss: 3.8616
Iteration: 1146; Percent complete: 28.6%; Average loss: 3.7727
Iteration: 1147; Percent complete: 28.7%; Average loss: 3.9617
Iteration: 1148; Percent complete: 28.7%; Average loss: 4.0627
Iteration: 1149; Percent complete: 28.7%; Average loss: 4.1030
Iteration: 1150; Percent complete: 28.7%; Average loss: 4.2525
Iteration: 1151; Percent complete: 28.8%; Average loss: 4.1073
Iteration: 1152; Percent complete: 28.8%; Average loss: 3.6353
Iteration: 1153; Percent complete: 28.8%; Average loss: 4.0435
Iteration: 1154; Percent complete: 28.8%; Average loss: 3.7923
Iteration: 1155; Percent complete: 28.9%; Average loss: 3.9939
Iteration: 1156; Percent complete: 28.9%; Average loss: 3.4536
Iteration: 1157; Percent complete: 28.9%; Average loss: 3.8542
Iteration: 1158; Percent complete: 28.9%; Average loss: 3.9931
Iteration: 1159; Percent complete: 29.0%; Average loss: 3.9532
Iteration: 1160; Percent complete: 29.0%; Average loss: 3.9493
Iteration: 1161; Percent complete: 29.0%; Average loss: 4.0371
Iteration: 1162; Percent complete: 29.0%; Average loss: 4.0244
Iteration: 1163; Percent complete: 29.1%; Average loss: 3.7843
Iteration: 1164; Percent complete: 29.1%; Average loss: 3.7058
Iteration: 1165; Percent complete: 29.1%; Average loss: 4.1024
Iteration: 1166; Percent complete: 29.1%; Average loss: 3.8481
Iteration: 1167; Percent complete: 29.2%; Average loss: 3.5122
Iteration: 1168; Percent complete: 29.2%; Average loss: 3.9270
Iteration: 1169; Percent complete: 29.2%; Average loss: 3.9965
Iteration: 1170; Percent complete: 29.2%; Average loss: 3.9514
Iteration: 1171; Percent complete: 29.3%; Average loss: 3.7193
Iteration: 1172; Percent complete: 29.3%; Average loss: 4.0610
Iteration: 1173; Percent complete: 29.3%; Average loss: 3.9078
Iteration: 1174; Percent complete: 29.3%; Average loss: 4.0111
Iteration: 1175; Percent complete: 29.4%; Average loss: 3.9675
Iteration: 1176; Percent complete: 29.4%; Average loss: 4.0256
Iteration: 1177; Percent complete: 29.4%; Average loss: 3.7848
Iteration: 1178; Percent complete: 29.4%; Average loss: 3.8631
Iteration: 1179; Percent complete: 29.5%; Average loss: 3.6921
Iteration: 1180; Percent complete: 29.5%; Average loss: 3.9475
Iteration: 1181; Percent complete: 29.5%; Average loss: 3.8005
Iteration: 1182; Percent complete: 29.5%; Average loss: 4.0669
Iteration: 1183; Percent complete: 29.6%; Average loss: 3.8241
Iteration: 1184; Percent complete: 29.6%; Average loss: 4.0182
Iteration: 1185; Percent complete: 29.6%; Average loss: 4.4616
Iteration: 1186; Percent complete: 29.6%; Average loss: 3.9771
Iteration: 1187; Percent complete: 29.7%; Average loss: 4.0134
Iteration: 1188; Percent complete: 29.7%; Average loss: 4.0400
Iteration: 1189; Percent complete: 29.7%; Average loss: 3.4978
Iteration: 1190; Percent complete: 29.8%; Average loss: 3.6239
Iteration: 1191; Percent complete: 29.8%; Average loss: 3.5730
Iteration: 1192; Percent complete: 29.8%; Average loss: 3.9321
Iteration: 1193; Percent complete: 29.8%; Average loss: 4.0394
Iteration: 1194; Percent complete: 29.8%; Average loss: 4.2577
Iteration: 1195; Percent complete: 29.9%; Average loss: 3.8947
Iteration: 1196; Percent complete: 29.9%; Average loss: 4.0721
Iteration: 1197; Percent complete: 29.9%; Average loss: 3.7196
Iteration: 1198; Percent complete: 29.9%; Average loss: 3.7440
Iteration: 1199; Percent complete: 30.0%; Average loss: 3.6267
Iteration: 1200; Percent complete: 30.0%; Average loss: 3.9639
Iteration: 1201; Percent complete: 30.0%; Average loss: 3.6322
Iteration: 1202; Percent complete: 30.0%; Average loss: 3.8002
Iteration: 1203; Percent complete: 30.1%; Average loss: 3.8555
Iteration: 1204; Percent complete: 30.1%; Average loss: 4.1254
Iteration: 1205; Percent complete: 30.1%; Average loss: 3.9469
Iteration: 1206; Percent complete: 30.1%; Average loss: 4.2598
Iteration: 1207; Percent complete: 30.2%; Average loss: 3.7139
Iteration: 1208; Percent complete: 30.2%; Average loss: 4.1625
Iteration: 1209; Percent complete: 30.2%; Average loss: 3.6267
Iteration: 1210; Percent complete: 30.2%; Average loss: 4.3284
Iteration: 1211; Percent complete: 30.3%; Average loss: 3.8201
Iteration: 1212; Percent complete: 30.3%; Average loss: 3.9094
Iteration: 1213; Percent complete: 30.3%; Average loss: 3.5370

Iteration: 1213; Percent complete: 30.3%; Average loss: 3.9291
Iteration: 1214; Percent complete: 30.3%; Average loss: 3.9291
Iteration: 1215; Percent complete: 30.4%; Average loss: 3.6372
Iteration: 1216; Percent complete: 30.4%; Average loss: 4.0212
Iteration: 1217; Percent complete: 30.4%; Average loss: 3.9261
Iteration: 1218; Percent complete: 30.4%; Average loss: 3.5445
Iteration: 1219; Percent complete: 30.5%; Average loss: 3.4081
Iteration: 1220; Percent complete: 30.5%; Average loss: 3.8220
Iteration: 1221; Percent complete: 30.5%; Average loss: 4.2512
Iteration: 1222; Percent complete: 30.6%; Average loss: 3.7110
Iteration: 1223; Percent complete: 30.6%; Average loss: 3.7880
Iteration: 1224; Percent complete: 30.6%; Average loss: 3.9808
Iteration: 1225; Percent complete: 30.6%; Average loss: 4.0019
Iteration: 1226; Percent complete: 30.6%; Average loss: 4.1135
Iteration: 1227; Percent complete: 30.7%; Average loss: 3.6102
Iteration: 1228; Percent complete: 30.7%; Average loss: 3.7913
Iteration: 1229; Percent complete: 30.7%; Average loss: 4.0396
Iteration: 1230; Percent complete: 30.8%; Average loss: 4.2254
Iteration: 1231; Percent complete: 30.8%; Average loss: 4.1847
Iteration: 1232; Percent complete: 30.8%; Average loss: 4.0926
Iteration: 1233; Percent complete: 30.8%; Average loss: 3.9456
Iteration: 1234; Percent complete: 30.9%; Average loss: 3.7289
Iteration: 1235; Percent complete: 30.9%; Average loss: 3.8746
Iteration: 1236; Percent complete: 30.9%; Average loss: 4.0569
Iteration: 1237; Percent complete: 30.9%; Average loss: 3.7509
Iteration: 1238; Percent complete: 30.9%; Average loss: 4.2611
Iteration: 1239; Percent complete: 31.0%; Average loss: 3.9374
Iteration: 1240; Percent complete: 31.0%; Average loss: 4.0723
Iteration: 1241; Percent complete: 31.0%; Average loss: 4.1073
Iteration: 1242; Percent complete: 31.1%; Average loss: 3.8406
Iteration: 1243; Percent complete: 31.1%; Average loss: 4.1018
Iteration: 1244; Percent complete: 31.1%; Average loss: 3.9071
Iteration: 1245; Percent complete: 31.1%; Average loss: 3.7193
Iteration: 1246; Percent complete: 31.1%; Average loss: 4.2673
Iteration: 1247; Percent complete: 31.2%; Average loss: 3.9049
Iteration: 1248; Percent complete: 31.2%; Average loss: 3.9646
Iteration: 1249; Percent complete: 31.2%; Average loss: 3.8332
Iteration: 1250; Percent complete: 31.2%; Average loss: 3.8460
Iteration: 1251; Percent complete: 31.3%; Average loss: 4.2544
Iteration: 1252; Percent complete: 31.3%; Average loss: 3.9012
Iteration: 1253; Percent complete: 31.3%; Average loss: 3.6860
Iteration: 1254; Percent complete: 31.4%; Average loss: 4.1944
Iteration: 1255; Percent complete: 31.4%; Average loss: 3.8437
Iteration: 1256; Percent complete: 31.4%; Average loss: 4.1882
Iteration: 1257; Percent complete: 31.4%; Average loss: 3.9905
Iteration: 1258; Percent complete: 31.4%; Average loss: 4.1955
Iteration: 1259; Percent complete: 31.5%; Average loss: 3.7677
Iteration: 1260; Percent complete: 31.5%; Average loss: 4.0923
Iteration: 1261; Percent complete: 31.5%; Average loss: 4.2543
Iteration: 1262; Percent complete: 31.6%; Average loss: 3.8667
Iteration: 1263; Percent complete: 31.6%; Average loss: 4.0203
Iteration: 1264; Percent complete: 31.6%; Average loss: 3.6327
Iteration: 1265; Percent complete: 31.6%; Average loss: 4.1842
Iteration: 1266; Percent complete: 31.6%; Average loss: 3.7565
Iteration: 1267; Percent complete: 31.7%; Average loss: 4.0387
Iteration: 1268; Percent complete: 31.7%; Average loss: 3.7557
Iteration: 1269; Percent complete: 31.7%; Average loss: 4.0624
Iteration: 1270; Percent complete: 31.8%; Average loss: 4.3814
Iteration: 1271; Percent complete: 31.8%; Average loss: 4.1544
Iteration: 1272; Percent complete: 31.8%; Average loss: 3.8887
Iteration: 1273; Percent complete: 31.8%; Average loss: 3.9356
Iteration: 1274; Percent complete: 31.9%; Average loss: 4.0935
Iteration: 1275; Percent complete: 31.9%; Average loss: 3.6390
Iteration: 1276; Percent complete: 31.9%; Average loss: 3.9598
Iteration: 1277; Percent complete: 31.9%; Average loss: 4.0372
Iteration: 1278; Percent complete: 31.9%; Average loss: 3.6546
Iteration: 1279; Percent complete: 32.0%; Average loss: 3.5203
Iteration: 1280; Percent complete: 32.0%; Average loss: 4.0920
Iteration: 1281; Percent complete: 32.0%; Average loss: 3.7117
Iteration: 1282; Percent complete: 32.0%; Average loss: 4.0922
Iteration: 1283; Percent complete: 32.1%; Average loss: 4.0211
Iteration: 1284; Percent complete: 32.1%; Average loss: 3.8429
Iteration: 1285; Percent complete: 32.1%; Average loss: 3.9602
Iteration: 1286; Percent complete: 32.1%; Average loss: 4.0131
Iteration: 1287; Percent complete: 32.2%; Average loss: 4.1191
Iteration: 1288; Percent complete: 32.2%; Average loss: 3.7542
Iteration: 1289; Percent complete: 32.2%; Average loss: 4.1387
Iteration: 1290; Percent complete: 32.2%; Average loss: 3.7446
Iteration: 1291; Percent complete: 32.3%; Average loss: 4.2451
Iteration: 1292; Percent complete: 32.3%; Average loss: 3.8592
Iteration: 1293; Percent complete: 32.3%; Average loss: 4.0015
Iteration: 1294; Percent complete: 32.4%; Average loss: 4.1091
Iteration: 1295; Percent complete: 32.4%; Average loss: 3.9507
Iteration: 1296; Percent complete: 32.4%; Average loss: 4.1165
Iteration: 1297; Percent complete: 32.4%; Average loss: 3.6810
Iteration: 1298; Percent complete: 32.5%; Average loss: 3.7333
Iteration: 1299; Percent complete: 32.5%; Average loss: 3.8545
Iteration: 1300; Percent complete: 32.5%; Average loss: 3.8733
Iteration: 1301; Percent complete: 32.5%; Average loss: 3.7961
Iteration: 1302; Percent complete: 32.6%; Average loss: 4.1394
Iteration: 1303; Percent complete: 32.6%; Average loss: 3.5588
Iteration: 1304; Percent complete: 32.6%; Average loss: 3.5195

Iteration: 1305; Percent complete: 32.6%; Average loss: 3.8925
Iteration: 1306; Percent complete: 32.6%; Average loss: 4.1764
Iteration: 1307; Percent complete: 32.7%; Average loss: 3.7158
Iteration: 1308; Percent complete: 32.7%; Average loss: 4.0349
Iteration: 1309; Percent complete: 32.7%; Average loss: 3.9387
Iteration: 1310; Percent complete: 32.8%; Average loss: 3.9599
Iteration: 1311; Percent complete: 32.8%; Average loss: 3.8006
Iteration: 1312; Percent complete: 32.8%; Average loss: 3.3925
Iteration: 1313; Percent complete: 32.8%; Average loss: 4.0936
Iteration: 1314; Percent complete: 32.9%; Average loss: 3.7895
Iteration: 1315; Percent complete: 32.9%; Average loss: 4.3632
Iteration: 1316; Percent complete: 32.9%; Average loss: 4.0076
Iteration: 1317; Percent complete: 32.9%; Average loss: 3.6958
Iteration: 1318; Percent complete: 33.0%; Average loss: 3.6495
Iteration: 1319; Percent complete: 33.0%; Average loss: 4.0519
Iteration: 1320; Percent complete: 33.0%; Average loss: 3.8058
Iteration: 1321; Percent complete: 33.0%; Average loss: 3.9478
Iteration: 1322; Percent complete: 33.1%; Average loss: 3.7878
Iteration: 1323; Percent complete: 33.1%; Average loss: 3.9717
Iteration: 1324; Percent complete: 33.1%; Average loss: 3.8802
Iteration: 1325; Percent complete: 33.1%; Average loss: 3.7445
Iteration: 1326; Percent complete: 33.1%; Average loss: 3.5574
Iteration: 1327; Percent complete: 33.2%; Average loss: 3.6858
Iteration: 1328; Percent complete: 33.2%; Average loss: 4.1242
Iteration: 1329; Percent complete: 33.2%; Average loss: 4.0853
Iteration: 1330; Percent complete: 33.2%; Average loss: 3.8473
Iteration: 1331; Percent complete: 33.3%; Average loss: 3.7787
Iteration: 1332; Percent complete: 33.3%; Average loss: 3.9753
Iteration: 1333; Percent complete: 33.3%; Average loss: 3.5433
Iteration: 1334; Percent complete: 33.4%; Average loss: 3.8419
Iteration: 1335; Percent complete: 33.4%; Average loss: 4.0886
Iteration: 1336; Percent complete: 33.4%; Average loss: 3.9676
Iteration: 1337; Percent complete: 33.4%; Average loss: 3.4995
Iteration: 1338; Percent complete: 33.5%; Average loss: 3.9918
Iteration: 1339; Percent complete: 33.5%; Average loss: 3.7067
Iteration: 1340; Percent complete: 33.5%; Average loss: 3.8806
Iteration: 1341; Percent complete: 33.5%; Average loss: 3.4977
Iteration: 1342; Percent complete: 33.6%; Average loss: 3.9220
Iteration: 1343; Percent complete: 33.6%; Average loss: 3.5192
Iteration: 1344; Percent complete: 33.6%; Average loss: 3.7251
Iteration: 1345; Percent complete: 33.6%; Average loss: 4.2027
Iteration: 1346; Percent complete: 33.7%; Average loss: 4.0066
Iteration: 1347; Percent complete: 33.7%; Average loss: 3.8030
Iteration: 1348; Percent complete: 33.7%; Average loss: 4.0003
Iteration: 1349; Percent complete: 33.7%; Average loss: 3.8690
Iteration: 1350; Percent complete: 33.8%; Average loss: 3.9241
Iteration: 1351; Percent complete: 33.8%; Average loss: 3.6396
Iteration: 1352; Percent complete: 33.8%; Average loss: 3.8050
Iteration: 1353; Percent complete: 33.8%; Average loss: 3.6241
Iteration: 1354; Percent complete: 33.9%; Average loss: 4.0838
Iteration: 1355; Percent complete: 33.9%; Average loss: 3.9894
Iteration: 1356; Percent complete: 33.9%; Average loss: 3.7577
Iteration: 1357; Percent complete: 33.9%; Average loss: 3.7434
Iteration: 1358; Percent complete: 34.0%; Average loss: 3.7961
Iteration: 1359; Percent complete: 34.0%; Average loss: 4.1662
Iteration: 1360; Percent complete: 34.0%; Average loss: 3.9735
Iteration: 1361; Percent complete: 34.0%; Average loss: 4.0985
Iteration: 1362; Percent complete: 34.1%; Average loss: 3.9609
Iteration: 1363; Percent complete: 34.1%; Average loss: 3.7713
Iteration: 1364; Percent complete: 34.1%; Average loss: 4.3544
Iteration: 1365; Percent complete: 34.1%; Average loss: 3.8604
Iteration: 1366; Percent complete: 34.2%; Average loss: 3.8614
Iteration: 1367; Percent complete: 34.2%; Average loss: 3.9212
Iteration: 1368; Percent complete: 34.2%; Average loss: 3.7180
Iteration: 1369; Percent complete: 34.2%; Average loss: 3.5368
Iteration: 1370; Percent complete: 34.2%; Average loss: 3.5036
Iteration: 1371; Percent complete: 34.3%; Average loss: 4.2703
Iteration: 1372; Percent complete: 34.3%; Average loss: 3.9464
Iteration: 1373; Percent complete: 34.3%; Average loss: 3.7318
Iteration: 1374; Percent complete: 34.4%; Average loss: 3.6480
Iteration: 1375; Percent complete: 34.4%; Average loss: 4.1439
Iteration: 1376; Percent complete: 34.4%; Average loss: 4.1554
Iteration: 1377; Percent complete: 34.4%; Average loss: 3.6207
Iteration: 1378; Percent complete: 34.4%; Average loss: 4.2287
Iteration: 1379; Percent complete: 34.5%; Average loss: 3.9138
Iteration: 1380; Percent complete: 34.5%; Average loss: 3.8612
Iteration: 1381; Percent complete: 34.5%; Average loss: 3.9259
Iteration: 1382; Percent complete: 34.5%; Average loss: 3.9974
Iteration: 1383; Percent complete: 34.6%; Average loss: 4.1576
Iteration: 1384; Percent complete: 34.6%; Average loss: 4.0061
Iteration: 1385; Percent complete: 34.6%; Average loss: 3.8626
Iteration: 1386; Percent complete: 34.6%; Average loss: 3.8944
Iteration: 1387; Percent complete: 34.7%; Average loss: 3.8935
Iteration: 1388; Percent complete: 34.7%; Average loss: 3.7649
Iteration: 1389; Percent complete: 34.7%; Average loss: 3.9806
Iteration: 1390; Percent complete: 34.8%; Average loss: 3.7141
Iteration: 1391; Percent complete: 34.8%; Average loss: 3.8005
Iteration: 1392; Percent complete: 34.8%; Average loss: 4.1314
Iteration: 1393; Percent complete: 34.8%; Average loss: 3.8740
Iteration: 1394; Percent complete: 34.8%; Average loss: 4.1442
Iteration: 1395; Percent complete: 34.9%; Average loss: 3.7581

Iteration: 1396; Percent complete: 34.9%; Average loss: 3.6315
Iteration: 1397; Percent complete: 34.9%; Average loss: 3.9584
Iteration: 1398; Percent complete: 34.9%; Average loss: 3.8976
Iteration: 1399; Percent complete: 35.0%; Average loss: 3.7859
Iteration: 1400; Percent complete: 35.0%; Average loss: 3.9158
Iteration: 1401; Percent complete: 35.0%; Average loss: 4.1536
Iteration: 1402; Percent complete: 35.0%; Average loss: 4.0132
Iteration: 1403; Percent complete: 35.1%; Average loss: 4.0150
Iteration: 1404; Percent complete: 35.1%; Average loss: 3.4437
Iteration: 1405; Percent complete: 35.1%; Average loss: 3.7884
Iteration: 1406; Percent complete: 35.1%; Average loss: 3.8426
Iteration: 1407; Percent complete: 35.2%; Average loss: 3.6434
Iteration: 1408; Percent complete: 35.2%; Average loss: 3.7657
Iteration: 1409; Percent complete: 35.2%; Average loss: 3.6717
Iteration: 1410; Percent complete: 35.2%; Average loss: 3.9932
Iteration: 1411; Percent complete: 35.3%; Average loss: 3.7186
Iteration: 1412; Percent complete: 35.3%; Average loss: 3.9516
Iteration: 1413; Percent complete: 35.3%; Average loss: 3.8717
Iteration: 1414; Percent complete: 35.4%; Average loss: 3.8461
Iteration: 1415; Percent complete: 35.4%; Average loss: 3.9894
Iteration: 1416; Percent complete: 35.4%; Average loss: 4.2149
Iteration: 1417; Percent complete: 35.4%; Average loss: 3.6734
Iteration: 1418; Percent complete: 35.4%; Average loss: 3.8128
Iteration: 1419; Percent complete: 35.5%; Average loss: 3.6564
Iteration: 1420; Percent complete: 35.5%; Average loss: 3.8868
Iteration: 1421; Percent complete: 35.5%; Average loss: 3.6531
Iteration: 1422; Percent complete: 35.5%; Average loss: 4.1419
Iteration: 1423; Percent complete: 35.6%; Average loss: 3.8942
Iteration: 1424; Percent complete: 35.6%; Average loss: 3.5650
Iteration: 1425; Percent complete: 35.6%; Average loss: 3.9894
Iteration: 1426; Percent complete: 35.6%; Average loss: 4.2974
Iteration: 1427; Percent complete: 35.7%; Average loss: 4.3321
Iteration: 1428; Percent complete: 35.7%; Average loss: 3.4667
Iteration: 1429; Percent complete: 35.7%; Average loss: 3.7554
Iteration: 1430; Percent complete: 35.8%; Average loss: 3.7918
Iteration: 1431; Percent complete: 35.8%; Average loss: 3.9106
Iteration: 1432; Percent complete: 35.8%; Average loss: 3.8492
Iteration: 1433; Percent complete: 35.8%; Average loss: 3.8747
Iteration: 1434; Percent complete: 35.9%; Average loss: 3.7910
Iteration: 1435; Percent complete: 35.9%; Average loss: 3.7082
Iteration: 1436; Percent complete: 35.9%; Average loss: 4.3287
Iteration: 1437; Percent complete: 35.9%; Average loss: 3.7714
Iteration: 1438; Percent complete: 35.9%; Average loss: 3.5716
Iteration: 1439; Percent complete: 36.0%; Average loss: 3.9607
Iteration: 1440; Percent complete: 36.0%; Average loss: 4.1062
Iteration: 1441; Percent complete: 36.0%; Average loss: 3.9084
Iteration: 1442; Percent complete: 36.0%; Average loss: 3.6964
Iteration: 1443; Percent complete: 36.1%; Average loss: 3.8490
Iteration: 1444; Percent complete: 36.1%; Average loss: 3.7420
Iteration: 1445; Percent complete: 36.1%; Average loss: 3.7193
Iteration: 1446; Percent complete: 36.1%; Average loss: 4.0137
Iteration: 1447; Percent complete: 36.2%; Average loss: 4.0446
Iteration: 1448; Percent complete: 36.2%; Average loss: 4.3296
Iteration: 1449; Percent complete: 36.2%; Average loss: 3.5973
Iteration: 1450; Percent complete: 36.2%; Average loss: 3.5505
Iteration: 1451; Percent complete: 36.3%; Average loss: 3.7900
Iteration: 1452; Percent complete: 36.3%; Average loss: 4.2424
Iteration: 1453; Percent complete: 36.3%; Average loss: 3.9685
Iteration: 1454; Percent complete: 36.4%; Average loss: 3.3281
Iteration: 1455; Percent complete: 36.4%; Average loss: 3.5165
Iteration: 1456; Percent complete: 36.4%; Average loss: 3.6589
Iteration: 1457; Percent complete: 36.4%; Average loss: 3.5593
Iteration: 1458; Percent complete: 36.4%; Average loss: 3.7796
Iteration: 1459; Percent complete: 36.5%; Average loss: 3.6406
Iteration: 1460; Percent complete: 36.5%; Average loss: 4.0951
Iteration: 1461; Percent complete: 36.5%; Average loss: 3.6481
Iteration: 1462; Percent complete: 36.5%; Average loss: 3.8178
Iteration: 1463; Percent complete: 36.6%; Average loss: 4.0574
Iteration: 1464; Percent complete: 36.6%; Average loss: 3.6321
Iteration: 1465; Percent complete: 36.6%; Average loss: 3.7600
Iteration: 1466; Percent complete: 36.6%; Average loss: 4.4094
Iteration: 1467; Percent complete: 36.7%; Average loss: 3.8953
Iteration: 1468; Percent complete: 36.7%; Average loss: 3.9166
Iteration: 1469; Percent complete: 36.7%; Average loss: 3.9610
Iteration: 1470; Percent complete: 36.8%; Average loss: 3.7303
Iteration: 1471; Percent complete: 36.8%; Average loss: 3.9323
Iteration: 1472; Percent complete: 36.8%; Average loss: 3.8564
Iteration: 1473; Percent complete: 36.8%; Average loss: 3.8111
Iteration: 1474; Percent complete: 36.9%; Average loss: 4.0676
Iteration: 1475; Percent complete: 36.9%; Average loss: 3.9301
Iteration: 1476; Percent complete: 36.9%; Average loss: 4.2586
Iteration: 1477; Percent complete: 36.9%; Average loss: 3.9861
Iteration: 1478; Percent complete: 37.0%; Average loss: 4.2061
Iteration: 1479; Percent complete: 37.0%; Average loss: 3.8214
Iteration: 1480; Percent complete: 37.0%; Average loss: 4.1771
Iteration: 1481; Percent complete: 37.0%; Average loss: 3.5040
Iteration: 1482; Percent complete: 37.0%; Average loss: 3.6672
Iteration: 1483; Percent complete: 37.1%; Average loss: 4.1237
Iteration: 1484; Percent complete: 37.1%; Average loss: 4.0975
Iteration: 1485; Percent complete: 37.1%; Average loss: 3.8571
Iteration: 1486; Percent complete: 37.1%; Average loss: 3.8157
Iteration: 1487; Percent complete: 37.2%; Average loss: 4.0282

Iteration: 1487; Percent complete: 37.2%; Average loss: 4.0283
Iteration: 1488; Percent complete: 37.2%; Average loss: 4.1238
Iteration: 1489; Percent complete: 37.2%; Average loss: 3.7362
Iteration: 1490; Percent complete: 37.2%; Average loss: 4.1869
Iteration: 1491; Percent complete: 37.3%; Average loss: 4.1546
Iteration: 1492; Percent complete: 37.3%; Average loss: 3.7829
Iteration: 1493; Percent complete: 37.3%; Average loss: 4.2629
Iteration: 1494; Percent complete: 37.4%; Average loss: 3.8152
Iteration: 1495; Percent complete: 37.4%; Average loss: 3.4277
Iteration: 1496; Percent complete: 37.4%; Average loss: 3.6242
Iteration: 1497; Percent complete: 37.4%; Average loss: 4.1422
Iteration: 1498; Percent complete: 37.5%; Average loss: 3.6252
Iteration: 1499; Percent complete: 37.5%; Average loss: 4.1218
Iteration: 1500; Percent complete: 37.5%; Average loss: 3.7121
Iteration: 1501; Percent complete: 37.5%; Average loss: 3.4292
Iteration: 1502; Percent complete: 37.5%; Average loss: 3.7839
Iteration: 1503; Percent complete: 37.6%; Average loss: 3.6094
Iteration: 1504; Percent complete: 37.6%; Average loss: 3.9447
Iteration: 1505; Percent complete: 37.6%; Average loss: 4.0967
Iteration: 1506; Percent complete: 37.6%; Average loss: 4.0421
Iteration: 1507; Percent complete: 37.7%; Average loss: 3.8299
Iteration: 1508; Percent complete: 37.7%; Average loss: 3.6174
Iteration: 1509; Percent complete: 37.7%; Average loss: 4.0344
Iteration: 1510; Percent complete: 37.8%; Average loss: 4.0012
Iteration: 1511; Percent complete: 37.8%; Average loss: 3.6126
Iteration: 1512; Percent complete: 37.8%; Average loss: 3.9985
Iteration: 1513; Percent complete: 37.8%; Average loss: 3.4896
Iteration: 1514; Percent complete: 37.9%; Average loss: 3.7353
Iteration: 1515; Percent complete: 37.9%; Average loss: 3.6949
Iteration: 1516; Percent complete: 37.9%; Average loss: 3.7772
Iteration: 1517; Percent complete: 37.9%; Average loss: 3.9041
Iteration: 1518; Percent complete: 38.0%; Average loss: 3.7721
Iteration: 1519; Percent complete: 38.0%; Average loss: 4.0176
Iteration: 1520; Percent complete: 38.0%; Average loss: 3.6252
Iteration: 1521; Percent complete: 38.0%; Average loss: 3.9738
Iteration: 1522; Percent complete: 38.0%; Average loss: 4.0068
Iteration: 1523; Percent complete: 38.1%; Average loss: 3.5315
Iteration: 1524; Percent complete: 38.1%; Average loss: 4.1607
Iteration: 1525; Percent complete: 38.1%; Average loss: 3.9020
Iteration: 1526; Percent complete: 38.1%; Average loss: 3.9511
Iteration: 1527; Percent complete: 38.2%; Average loss: 3.8684
Iteration: 1528; Percent complete: 38.2%; Average loss: 4.1179
Iteration: 1529; Percent complete: 38.2%; Average loss: 3.6764
Iteration: 1530; Percent complete: 38.2%; Average loss: 3.8574
Iteration: 1531; Percent complete: 38.3%; Average loss: 3.8405
Iteration: 1532; Percent complete: 38.3%; Average loss: 3.6653
Iteration: 1533; Percent complete: 38.3%; Average loss: 4.1834
Iteration: 1534; Percent complete: 38.4%; Average loss: 3.9330
Iteration: 1535; Percent complete: 38.4%; Average loss: 3.9629
Iteration: 1536; Percent complete: 38.4%; Average loss: 3.5310
Iteration: 1537; Percent complete: 38.4%; Average loss: 3.7631
Iteration: 1538; Percent complete: 38.5%; Average loss: 4.4196
Iteration: 1539; Percent complete: 38.5%; Average loss: 3.6382
Iteration: 1540; Percent complete: 38.5%; Average loss: 3.9037
Iteration: 1541; Percent complete: 38.5%; Average loss: 3.9709
Iteration: 1542; Percent complete: 38.6%; Average loss: 3.4434
Iteration: 1543; Percent complete: 38.6%; Average loss: 3.8312
Iteration: 1544; Percent complete: 38.6%; Average loss: 4.0092
Iteration: 1545; Percent complete: 38.6%; Average loss: 3.4882
Iteration: 1546; Percent complete: 38.6%; Average loss: 4.1022
Iteration: 1547; Percent complete: 38.7%; Average loss: 3.6769
Iteration: 1548; Percent complete: 38.7%; Average loss: 3.5100
Iteration: 1549; Percent complete: 38.7%; Average loss: 3.7190
Iteration: 1550; Percent complete: 38.8%; Average loss: 3.8826
Iteration: 1551; Percent complete: 38.8%; Average loss: 3.7072
Iteration: 1552; Percent complete: 38.8%; Average loss: 3.8817
Iteration: 1553; Percent complete: 38.8%; Average loss: 3.7851
Iteration: 1554; Percent complete: 38.9%; Average loss: 3.8459
Iteration: 1555; Percent complete: 38.9%; Average loss: 4.0515
Iteration: 1556; Percent complete: 38.9%; Average loss: 4.0810
Iteration: 1557; Percent complete: 38.9%; Average loss: 3.8363
Iteration: 1558; Percent complete: 39.0%; Average loss: 3.8433
Iteration: 1559; Percent complete: 39.0%; Average loss: 3.7955
Iteration: 1560; Percent complete: 39.0%; Average loss: 3.9597
Iteration: 1561; Percent complete: 39.0%; Average loss: 3.8633
Iteration: 1562; Percent complete: 39.1%; Average loss: 3.7957
Iteration: 1563; Percent complete: 39.1%; Average loss: 3.6878
Iteration: 1564; Percent complete: 39.1%; Average loss: 4.1021
Iteration: 1565; Percent complete: 39.1%; Average loss: 3.7359
Iteration: 1566; Percent complete: 39.1%; Average loss: 3.9018
Iteration: 1567; Percent complete: 39.2%; Average loss: 3.6686
Iteration: 1568; Percent complete: 39.2%; Average loss: 3.6856
Iteration: 1569; Percent complete: 39.2%; Average loss: 3.6258
Iteration: 1570; Percent complete: 39.2%; Average loss: 3.6052
Iteration: 1571; Percent complete: 39.3%; Average loss: 3.7675
Iteration: 1572; Percent complete: 39.3%; Average loss: 3.9298
Iteration: 1573; Percent complete: 39.3%; Average loss: 3.8053
Iteration: 1574; Percent complete: 39.4%; Average loss: 4.0613
Iteration: 1575; Percent complete: 39.4%; Average loss: 3.8763
Iteration: 1576; Percent complete: 39.4%; Average loss: 3.5950
Iteration: 1577; Percent complete: 39.4%; Average loss: 4.0856
Iteration: 1578; Percent complete: 39.5%; Average loss: 4.2956

Iteration: 1570; Percent complete: 39.5%; Average loss: 4.2550
Iteration: 1579; Percent complete: 39.5%; Average loss: 3.8400
Iteration: 1580; Percent complete: 39.5%; Average loss: 3.5721
Iteration: 1581; Percent complete: 39.5%; Average loss: 4.3042
Iteration: 1582; Percent complete: 39.6%; Average loss: 4.2023
Iteration: 1583; Percent complete: 39.6%; Average loss: 4.0327
Iteration: 1584; Percent complete: 39.6%; Average loss: 3.7927
Iteration: 1585; Percent complete: 39.6%; Average loss: 3.8076
Iteration: 1586; Percent complete: 39.6%; Average loss: 4.1015
Iteration: 1587; Percent complete: 39.7%; Average loss: 3.9801
Iteration: 1588; Percent complete: 39.7%; Average loss: 4.0341
Iteration: 1589; Percent complete: 39.7%; Average loss: 4.1413
Iteration: 1590; Percent complete: 39.8%; Average loss: 3.9937
Iteration: 1591; Percent complete: 39.8%; Average loss: 3.8317
Iteration: 1592; Percent complete: 39.8%; Average loss: 3.5205
Iteration: 1593; Percent complete: 39.8%; Average loss: 3.6984
Iteration: 1594; Percent complete: 39.9%; Average loss: 4.1988
Iteration: 1595; Percent complete: 39.9%; Average loss: 3.4484
Iteration: 1596; Percent complete: 39.9%; Average loss: 3.9601
Iteration: 1597; Percent complete: 39.9%; Average loss: 3.6153
Iteration: 1598; Percent complete: 40.0%; Average loss: 3.8559
Iteration: 1599; Percent complete: 40.0%; Average loss: 3.9676
Iteration: 1600; Percent complete: 40.0%; Average loss: 3.2795
Iteration: 1601; Percent complete: 40.0%; Average loss: 3.8078
Iteration: 1602; Percent complete: 40.1%; Average loss: 4.0426
Iteration: 1603; Percent complete: 40.1%; Average loss: 3.8137
Iteration: 1604; Percent complete: 40.1%; Average loss: 3.8740
Iteration: 1605; Percent complete: 40.1%; Average loss: 3.7457
Iteration: 1606; Percent complete: 40.2%; Average loss: 3.6006
Iteration: 1607; Percent complete: 40.2%; Average loss: 3.6451
Iteration: 1608; Percent complete: 40.2%; Average loss: 3.7999
Iteration: 1609; Percent complete: 40.2%; Average loss: 3.6101
Iteration: 1610; Percent complete: 40.2%; Average loss: 4.1621
Iteration: 1611; Percent complete: 40.3%; Average loss: 3.6762
Iteration: 1612; Percent complete: 40.3%; Average loss: 3.7418
Iteration: 1613; Percent complete: 40.3%; Average loss: 3.7719
Iteration: 1614; Percent complete: 40.4%; Average loss: 4.1363
Iteration: 1615; Percent complete: 40.4%; Average loss: 3.6605
Iteration: 1616; Percent complete: 40.4%; Average loss: 3.7800
Iteration: 1617; Percent complete: 40.4%; Average loss: 3.7519
Iteration: 1618; Percent complete: 40.5%; Average loss: 3.8655
Iteration: 1619; Percent complete: 40.5%; Average loss: 3.8181
Iteration: 1620; Percent complete: 40.5%; Average loss: 3.6429
Iteration: 1621; Percent complete: 40.5%; Average loss: 4.0884
Iteration: 1622; Percent complete: 40.6%; Average loss: 3.9034
Iteration: 1623; Percent complete: 40.6%; Average loss: 4.0317
Iteration: 1624; Percent complete: 40.6%; Average loss: 4.0102
Iteration: 1625; Percent complete: 40.6%; Average loss: 3.7151
Iteration: 1626; Percent complete: 40.6%; Average loss: 3.6973
Iteration: 1627; Percent complete: 40.7%; Average loss: 3.4975
Iteration: 1628; Percent complete: 40.7%; Average loss: 3.6252
Iteration: 1629; Percent complete: 40.7%; Average loss: 3.7107
Iteration: 1630; Percent complete: 40.8%; Average loss: 4.0510
Iteration: 1631; Percent complete: 40.8%; Average loss: 3.6588
Iteration: 1632; Percent complete: 40.8%; Average loss: 4.2149
Iteration: 1633; Percent complete: 40.8%; Average loss: 4.1313
Iteration: 1634; Percent complete: 40.8%; Average loss: 4.0999
Iteration: 1635; Percent complete: 40.9%; Average loss: 3.8217
Iteration: 1636; Percent complete: 40.9%; Average loss: 3.7589
Iteration: 1637; Percent complete: 40.9%; Average loss: 3.7483
Iteration: 1638; Percent complete: 40.9%; Average loss: 3.8128
Iteration: 1639; Percent complete: 41.0%; Average loss: 3.6814
Iteration: 1640; Percent complete: 41.0%; Average loss: 3.6705
Iteration: 1641; Percent complete: 41.0%; Average loss: 3.8421
Iteration: 1642; Percent complete: 41.0%; Average loss: 4.1039
Iteration: 1643; Percent complete: 41.1%; Average loss: 4.2431
Iteration: 1644; Percent complete: 41.1%; Average loss: 3.7688
Iteration: 1645; Percent complete: 41.1%; Average loss: 3.6560
Iteration: 1646; Percent complete: 41.1%; Average loss: 4.1470
Iteration: 1647; Percent complete: 41.2%; Average loss: 4.1551
Iteration: 1648; Percent complete: 41.2%; Average loss: 3.7214
Iteration: 1649; Percent complete: 41.2%; Average loss: 4.0474
Iteration: 1650; Percent complete: 41.2%; Average loss: 3.8176
Iteration: 1651; Percent complete: 41.3%; Average loss: 3.9166
Iteration: 1652; Percent complete: 41.3%; Average loss: 3.8658
Iteration: 1653; Percent complete: 41.3%; Average loss: 3.6741
Iteration: 1654; Percent complete: 41.3%; Average loss: 3.6967
Iteration: 1655; Percent complete: 41.4%; Average loss: 4.1916
Iteration: 1656; Percent complete: 41.4%; Average loss: 3.9157
Iteration: 1657; Percent complete: 41.4%; Average loss: 3.4453
Iteration: 1658; Percent complete: 41.4%; Average loss: 4.3557
Iteration: 1659; Percent complete: 41.5%; Average loss: 3.4732
Iteration: 1660; Percent complete: 41.5%; Average loss: 4.1074
Iteration: 1661; Percent complete: 41.5%; Average loss: 4.2239
Iteration: 1662; Percent complete: 41.5%; Average loss: 3.9938
Iteration: 1663; Percent complete: 41.6%; Average loss: 4.2154
Iteration: 1664; Percent complete: 41.6%; Average loss: 3.3467
Iteration: 1665; Percent complete: 41.6%; Average loss: 4.4236
Iteration: 1666; Percent complete: 41.6%; Average loss: 4.0603
Iteration: 1667; Percent complete: 41.7%; Average loss: 3.8305
Iteration: 1668; Percent complete: 41.7%; Average loss: 3.9795
Iteration: 1669; Percent complete: 41.7%; Average loss: 3.4927

Iteration: 1670; Percent complete: 41.8%; Average loss: 3.4920
Iteration: 1671; Percent complete: 41.8%; Average loss: 3.9421
Iteration: 1672; Percent complete: 41.8%; Average loss: 4.0563
Iteration: 1673; Percent complete: 41.8%; Average loss: 3.9974
Iteration: 1674; Percent complete: 41.9%; Average loss: 3.9625
Iteration: 1675; Percent complete: 41.9%; Average loss: 3.8469
Iteration: 1676; Percent complete: 41.9%; Average loss: 3.9594
Iteration: 1677; Percent complete: 41.9%; Average loss: 4.0302
Iteration: 1678; Percent complete: 41.9%; Average loss: 3.6082
Iteration: 1679; Percent complete: 42.0%; Average loss: 3.9319
Iteration: 1680; Percent complete: 42.0%; Average loss: 3.5980
Iteration: 1681; Percent complete: 42.0%; Average loss: 3.5704
Iteration: 1682; Percent complete: 42.0%; Average loss: 4.2110
Iteration: 1683; Percent complete: 42.1%; Average loss: 4.0624
Iteration: 1684; Percent complete: 42.1%; Average loss: 3.6687
Iteration: 1685; Percent complete: 42.1%; Average loss: 3.6939
Iteration: 1686; Percent complete: 42.1%; Average loss: 3.7753
Iteration: 1687; Percent complete: 42.2%; Average loss: 3.6721
Iteration: 1688; Percent complete: 42.2%; Average loss: 4.0625
Iteration: 1689; Percent complete: 42.2%; Average loss: 3.5804
Iteration: 1690; Percent complete: 42.2%; Average loss: 3.5376
Iteration: 1691; Percent complete: 42.3%; Average loss: 3.7135
Iteration: 1692; Percent complete: 42.3%; Average loss: 3.7203
Iteration: 1693; Percent complete: 42.3%; Average loss: 4.3511
Iteration: 1694; Percent complete: 42.4%; Average loss: 3.2902
Iteration: 1695; Percent complete: 42.4%; Average loss: 3.4109
Iteration: 1696; Percent complete: 42.4%; Average loss: 4.0406
Iteration: 1697; Percent complete: 42.4%; Average loss: 3.8442
Iteration: 1698; Percent complete: 42.4%; Average loss: 3.8501
Iteration: 1699; Percent complete: 42.5%; Average loss: 3.8283
Iteration: 1700; Percent complete: 42.5%; Average loss: 4.1033
Iteration: 1701; Percent complete: 42.5%; Average loss: 3.7826
Iteration: 1702; Percent complete: 42.5%; Average loss: 3.9596
Iteration: 1703; Percent complete: 42.6%; Average loss: 4.1380
Iteration: 1704; Percent complete: 42.6%; Average loss: 3.7439
Iteration: 1705; Percent complete: 42.6%; Average loss: 4.0778
Iteration: 1706; Percent complete: 42.6%; Average loss: 4.0711
Iteration: 1707; Percent complete: 42.7%; Average loss: 4.2236
Iteration: 1708; Percent complete: 42.7%; Average loss: 3.7436
Iteration: 1709; Percent complete: 42.7%; Average loss: 3.6995
Iteration: 1710; Percent complete: 42.8%; Average loss: 4.0454
Iteration: 1711; Percent complete: 42.8%; Average loss: 3.6964
Iteration: 1712; Percent complete: 42.8%; Average loss: 3.9451
Iteration: 1713; Percent complete: 42.8%; Average loss: 4.0784
Iteration: 1714; Percent complete: 42.9%; Average loss: 3.7267
Iteration: 1715; Percent complete: 42.9%; Average loss: 3.4044
Iteration: 1716; Percent complete: 42.9%; Average loss: 4.0778
Iteration: 1717; Percent complete: 42.9%; Average loss: 3.5130
Iteration: 1718; Percent complete: 43.0%; Average loss: 3.8961
Iteration: 1719; Percent complete: 43.0%; Average loss: 3.5596
Iteration: 1720; Percent complete: 43.0%; Average loss: 4.1819
Iteration: 1721; Percent complete: 43.0%; Average loss: 3.9228
Iteration: 1722; Percent complete: 43.0%; Average loss: 3.5044
Iteration: 1723; Percent complete: 43.1%; Average loss: 3.6207
Iteration: 1724; Percent complete: 43.1%; Average loss: 4.1141
Iteration: 1725; Percent complete: 43.1%; Average loss: 3.8079
Iteration: 1726; Percent complete: 43.1%; Average loss: 3.5034
Iteration: 1727; Percent complete: 43.2%; Average loss: 3.7123
Iteration: 1728; Percent complete: 43.2%; Average loss: 3.9178
Iteration: 1729; Percent complete: 43.2%; Average loss: 3.9076
Iteration: 1730; Percent complete: 43.2%; Average loss: 3.9743
Iteration: 1731; Percent complete: 43.3%; Average loss: 3.3843
Iteration: 1732; Percent complete: 43.3%; Average loss: 3.6552
Iteration: 1733; Percent complete: 43.3%; Average loss: 3.6667
Iteration: 1734; Percent complete: 43.4%; Average loss: 3.9245
Iteration: 1735; Percent complete: 43.4%; Average loss: 3.9056
Iteration: 1736; Percent complete: 43.4%; Average loss: 3.7203
Iteration: 1737; Percent complete: 43.4%; Average loss: 3.9717
Iteration: 1738; Percent complete: 43.5%; Average loss: 3.8037
Iteration: 1739; Percent complete: 43.5%; Average loss: 3.7281
Iteration: 1740; Percent complete: 43.5%; Average loss: 3.6799
Iteration: 1741; Percent complete: 43.5%; Average loss: 3.7425
Iteration: 1742; Percent complete: 43.5%; Average loss: 3.6528
Iteration: 1743; Percent complete: 43.6%; Average loss: 4.1881
Iteration: 1744; Percent complete: 43.6%; Average loss: 4.0446
Iteration: 1745; Percent complete: 43.6%; Average loss: 3.3453
Iteration: 1746; Percent complete: 43.6%; Average loss: 3.6320
Iteration: 1747; Percent complete: 43.7%; Average loss: 3.8629
Iteration: 1748; Percent complete: 43.7%; Average loss: 3.7558
Iteration: 1749; Percent complete: 43.7%; Average loss: 3.8510
Iteration: 1750; Percent complete: 43.8%; Average loss: 3.8761
Iteration: 1751; Percent complete: 43.8%; Average loss: 4.0112
Iteration: 1752; Percent complete: 43.8%; Average loss: 3.4673
Iteration: 1753; Percent complete: 43.8%; Average loss: 3.6617
Iteration: 1754; Percent complete: 43.9%; Average loss: 4.0199
Iteration: 1755; Percent complete: 43.9%; Average loss: 3.7419
Iteration: 1756; Percent complete: 43.9%; Average loss: 3.9966
Iteration: 1757; Percent complete: 43.9%; Average loss: 3.7073
Iteration: 1758; Percent complete: 44.0%; Average loss: 3.6318
Iteration: 1759; Percent complete: 44.0%; Average loss: 3.6659
Iteration: 1760; Percent complete: 44.0%; Average loss: 3.8917

Iteration: 1761; Percent complete: 44.0%; Average loss: 3.7058
Iteration: 1762; Percent complete: 44.0%; Average loss: 3.7260
Iteration: 1763; Percent complete: 44.1%; Average loss: 4.3452
Iteration: 1764; Percent complete: 44.1%; Average loss: 3.6624
Iteration: 1765; Percent complete: 44.1%; Average loss: 3.8879
Iteration: 1766; Percent complete: 44.1%; Average loss: 3.8912
Iteration: 1767; Percent complete: 44.2%; Average loss: 3.9044
Iteration: 1768; Percent complete: 44.2%; Average loss: 3.6646
Iteration: 1769; Percent complete: 44.2%; Average loss: 4.0927
Iteration: 1770; Percent complete: 44.2%; Average loss: 3.9122
Iteration: 1771; Percent complete: 44.3%; Average loss: 4.0444
Iteration: 1772; Percent complete: 44.3%; Average loss: 4.1116
Iteration: 1773; Percent complete: 44.3%; Average loss: 3.9910
Iteration: 1774; Percent complete: 44.4%; Average loss: 3.6632
Iteration: 1775; Percent complete: 44.4%; Average loss: 4.2315
Iteration: 1776; Percent complete: 44.4%; Average loss: 3.6704
Iteration: 1777; Percent complete: 44.4%; Average loss: 3.7915
Iteration: 1778; Percent complete: 44.5%; Average loss: 3.6191
Iteration: 1779; Percent complete: 44.5%; Average loss: 3.6833
Iteration: 1780; Percent complete: 44.5%; Average loss: 3.4372
Iteration: 1781; Percent complete: 44.5%; Average loss: 3.7505
Iteration: 1782; Percent complete: 44.5%; Average loss: 3.6481
Iteration: 1783; Percent complete: 44.6%; Average loss: 4.1252
Iteration: 1784; Percent complete: 44.6%; Average loss: 3.7612
Iteration: 1785; Percent complete: 44.6%; Average loss: 4.0234
Iteration: 1786; Percent complete: 44.6%; Average loss: 3.5646
Iteration: 1787; Percent complete: 44.7%; Average loss: 3.5198
Iteration: 1788; Percent complete: 44.7%; Average loss: 3.5485
Iteration: 1789; Percent complete: 44.7%; Average loss: 3.6973
Iteration: 1790; Percent complete: 44.8%; Average loss: 3.7834
Iteration: 1791; Percent complete: 44.8%; Average loss: 3.7981
Iteration: 1792; Percent complete: 44.8%; Average loss: 3.5909
Iteration: 1793; Percent complete: 44.8%; Average loss: 3.8306
Iteration: 1794; Percent complete: 44.9%; Average loss: 3.4666
Iteration: 1795; Percent complete: 44.9%; Average loss: 3.9463
Iteration: 1796; Percent complete: 44.9%; Average loss: 3.8802
Iteration: 1797; Percent complete: 44.9%; Average loss: 3.9306
Iteration: 1798; Percent complete: 45.0%; Average loss: 3.8334
Iteration: 1799; Percent complete: 45.0%; Average loss: 3.4240
Iteration: 1800; Percent complete: 45.0%; Average loss: 3.8376
Iteration: 1801; Percent complete: 45.0%; Average loss: 3.9693
Iteration: 1802; Percent complete: 45.1%; Average loss: 3.4970
Iteration: 1803; Percent complete: 45.1%; Average loss: 3.6145
Iteration: 1804; Percent complete: 45.1%; Average loss: 3.8055
Iteration: 1805; Percent complete: 45.1%; Average loss: 3.7309
Iteration: 1806; Percent complete: 45.1%; Average loss: 3.5580
Iteration: 1807; Percent complete: 45.2%; Average loss: 3.7967
Iteration: 1808; Percent complete: 45.2%; Average loss: 3.9352
Iteration: 1809; Percent complete: 45.2%; Average loss: 3.7036
Iteration: 1810; Percent complete: 45.2%; Average loss: 4.1855
Iteration: 1811; Percent complete: 45.3%; Average loss: 3.7844
Iteration: 1812; Percent complete: 45.3%; Average loss: 4.1671
Iteration: 1813; Percent complete: 45.3%; Average loss: 3.7631
Iteration: 1814; Percent complete: 45.4%; Average loss: 3.8900
Iteration: 1815; Percent complete: 45.4%; Average loss: 4.2293
Iteration: 1816; Percent complete: 45.4%; Average loss: 4.2169
Iteration: 1817; Percent complete: 45.4%; Average loss: 3.7919
Iteration: 1818; Percent complete: 45.5%; Average loss: 3.7123
Iteration: 1819; Percent complete: 45.5%; Average loss: 3.7730
Iteration: 1820; Percent complete: 45.5%; Average loss: 3.5300
Iteration: 1821; Percent complete: 45.5%; Average loss: 3.9028
Iteration: 1822; Percent complete: 45.6%; Average loss: 3.6060
Iteration: 1823; Percent complete: 45.6%; Average loss: 3.8071
Iteration: 1824; Percent complete: 45.6%; Average loss: 3.8585
Iteration: 1825; Percent complete: 45.6%; Average loss: 3.7900
Iteration: 1826; Percent complete: 45.6%; Average loss: 4.1430
Iteration: 1827; Percent complete: 45.7%; Average loss: 3.6682
Iteration: 1828; Percent complete: 45.7%; Average loss: 4.0814
Iteration: 1829; Percent complete: 45.7%; Average loss: 3.7808
Iteration: 1830; Percent complete: 45.8%; Average loss: 3.9015
Iteration: 1831; Percent complete: 45.8%; Average loss: 3.7853
Iteration: 1832; Percent complete: 45.8%; Average loss: 3.9782
Iteration: 1833; Percent complete: 45.8%; Average loss: 3.8605
Iteration: 1834; Percent complete: 45.9%; Average loss: 3.8429
Iteration: 1835; Percent complete: 45.9%; Average loss: 3.6264
Iteration: 1836; Percent complete: 45.9%; Average loss: 3.7804
Iteration: 1837; Percent complete: 45.9%; Average loss: 3.5893
Iteration: 1838; Percent complete: 46.0%; Average loss: 3.9231
Iteration: 1839; Percent complete: 46.0%; Average loss: 3.8127
Iteration: 1840; Percent complete: 46.0%; Average loss: 3.9244
Iteration: 1841; Percent complete: 46.0%; Average loss: 3.7121
Iteration: 1842; Percent complete: 46.1%; Average loss: 3.5435
Iteration: 1843; Percent complete: 46.1%; Average loss: 3.9740
Iteration: 1844; Percent complete: 46.1%; Average loss: 3.5390
Iteration: 1845; Percent complete: 46.1%; Average loss: 3.4102
Iteration: 1846; Percent complete: 46.2%; Average loss: 4.1962
Iteration: 1847; Percent complete: 46.2%; Average loss: 4.1552
Iteration: 1848; Percent complete: 46.2%; Average loss: 3.6545
Iteration: 1849; Percent complete: 46.2%; Average loss: 3.8567
Iteration: 1850; Percent complete: 46.2%; Average loss: 3.4475
Iteration: 1851; Percent complete: 46.3%; Average loss: 4.3083
Iteration: 1852; Percent complete: 46.3%; Average loss: 3.6822

Iteration: 1852; Percent complete: 46.3%; Average loss: 3.6933
Iteration: 1853; Percent complete: 46.3%; Average loss: 3.5686
Iteration: 1854; Percent complete: 46.4%; Average loss: 3.8879
Iteration: 1855; Percent complete: 46.4%; Average loss: 3.7296
Iteration: 1856; Percent complete: 46.4%; Average loss: 4.0216
Iteration: 1857; Percent complete: 46.4%; Average loss: 3.4869
Iteration: 1858; Percent complete: 46.5%; Average loss: 3.8252
Iteration: 1859; Percent complete: 46.5%; Average loss: 3.8140
Iteration: 1860; Percent complete: 46.5%; Average loss: 3.8900
Iteration: 1861; Percent complete: 46.5%; Average loss: 3.7809
Iteration: 1862; Percent complete: 46.6%; Average loss: 3.8129
Iteration: 1863; Percent complete: 46.6%; Average loss: 4.0926
Iteration: 1864; Percent complete: 46.6%; Average loss: 3.8614
Iteration: 1865; Percent complete: 46.6%; Average loss: 4.0769
Iteration: 1866; Percent complete: 46.7%; Average loss: 4.1415
Iteration: 1867; Percent complete: 46.7%; Average loss: 3.9553
Iteration: 1868; Percent complete: 46.7%; Average loss: 3.5868
Iteration: 1869; Percent complete: 46.7%; Average loss: 3.6770
Iteration: 1870; Percent complete: 46.8%; Average loss: 3.8204
Iteration: 1871; Percent complete: 46.8%; Average loss: 3.5389
Iteration: 1872; Percent complete: 46.8%; Average loss: 3.9415
Iteration: 1873; Percent complete: 46.8%; Average loss: 3.8721
Iteration: 1874; Percent complete: 46.9%; Average loss: 4.3463
Iteration: 1875; Percent complete: 46.9%; Average loss: 3.7235
Iteration: 1876; Percent complete: 46.9%; Average loss: 3.9402
Iteration: 1877; Percent complete: 46.9%; Average loss: 3.9581
Iteration: 1878; Percent complete: 46.9%; Average loss: 4.3613
Iteration: 1879; Percent complete: 47.0%; Average loss: 3.6556
Iteration: 1880; Percent complete: 47.0%; Average loss: 4.0889
Iteration: 1881; Percent complete: 47.0%; Average loss: 3.9247
Iteration: 1882; Percent complete: 47.0%; Average loss: 3.7495
Iteration: 1883; Percent complete: 47.1%; Average loss: 4.0098
Iteration: 1884; Percent complete: 47.1%; Average loss: 3.4610
Iteration: 1885; Percent complete: 47.1%; Average loss: 3.6842
Iteration: 1886; Percent complete: 47.1%; Average loss: 3.7157
Iteration: 1887; Percent complete: 47.2%; Average loss: 4.2472
Iteration: 1888; Percent complete: 47.2%; Average loss: 3.5567
Iteration: 1889; Percent complete: 47.2%; Average loss: 3.8717
Iteration: 1890; Percent complete: 47.2%; Average loss: 4.0577
Iteration: 1891; Percent complete: 47.3%; Average loss: 4.2559
Iteration: 1892; Percent complete: 47.3%; Average loss: 3.9367
Iteration: 1893; Percent complete: 47.3%; Average loss: 4.1746
Iteration: 1894; Percent complete: 47.3%; Average loss: 3.7165
Iteration: 1895; Percent complete: 47.4%; Average loss: 3.8727
Iteration: 1896; Percent complete: 47.4%; Average loss: 3.8308
Iteration: 1897; Percent complete: 47.4%; Average loss: 4.2238
Iteration: 1898; Percent complete: 47.4%; Average loss: 3.8405
Iteration: 1899; Percent complete: 47.5%; Average loss: 3.7643
Iteration: 1900; Percent complete: 47.5%; Average loss: 3.9260
Iteration: 1901; Percent complete: 47.5%; Average loss: 3.9431
Iteration: 1902; Percent complete: 47.5%; Average loss: 3.9589
Iteration: 1903; Percent complete: 47.6%; Average loss: 4.0598
Iteration: 1904; Percent complete: 47.6%; Average loss: 3.8266
Iteration: 1905; Percent complete: 47.6%; Average loss: 3.8399
Iteration: 1906; Percent complete: 47.6%; Average loss: 3.7518
Iteration: 1907; Percent complete: 47.7%; Average loss: 3.4540
Iteration: 1908; Percent complete: 47.7%; Average loss: 3.8291
Iteration: 1909; Percent complete: 47.7%; Average loss: 3.8651
Iteration: 1910; Percent complete: 47.8%; Average loss: 4.0556
Iteration: 1911; Percent complete: 47.8%; Average loss: 3.4401
Iteration: 1912; Percent complete: 47.8%; Average loss: 4.3411
Iteration: 1913; Percent complete: 47.8%; Average loss: 4.1588
Iteration: 1914; Percent complete: 47.9%; Average loss: 3.6358
Iteration: 1915; Percent complete: 47.9%; Average loss: 4.0024
Iteration: 1916; Percent complete: 47.9%; Average loss: 3.8178
Iteration: 1917; Percent complete: 47.9%; Average loss: 3.7089
Iteration: 1918; Percent complete: 47.9%; Average loss: 4.4050
Iteration: 1919; Percent complete: 48.0%; Average loss: 3.7511
Iteration: 1920; Percent complete: 48.0%; Average loss: 3.5079
Iteration: 1921; Percent complete: 48.0%; Average loss: 3.9109
Iteration: 1922; Percent complete: 48.0%; Average loss: 3.6731
Iteration: 1923; Percent complete: 48.1%; Average loss: 3.7896
Iteration: 1924; Percent complete: 48.1%; Average loss: 3.8415
Iteration: 1925; Percent complete: 48.1%; Average loss: 3.8331
Iteration: 1926; Percent complete: 48.1%; Average loss: 3.8293
Iteration: 1927; Percent complete: 48.2%; Average loss: 3.9319
Iteration: 1928; Percent complete: 48.2%; Average loss: 3.7535
Iteration: 1929; Percent complete: 48.2%; Average loss: 3.9896
Iteration: 1930; Percent complete: 48.2%; Average loss: 3.6417
Iteration: 1931; Percent complete: 48.3%; Average loss: 3.6694
Iteration: 1932; Percent complete: 48.3%; Average loss: 3.7951
Iteration: 1933; Percent complete: 48.3%; Average loss: 4.0966
Iteration: 1934; Percent complete: 48.4%; Average loss: 3.5957
Iteration: 1935; Percent complete: 48.4%; Average loss: 4.0564
Iteration: 1936; Percent complete: 48.4%; Average loss: 3.4735
Iteration: 1937; Percent complete: 48.4%; Average loss: 3.7913
Iteration: 1938; Percent complete: 48.4%; Average loss: 4.0295
Iteration: 1939; Percent complete: 48.5%; Average loss: 3.6829
Iteration: 1940; Percent complete: 48.5%; Average loss: 3.8461
Iteration: 1941; Percent complete: 48.5%; Average loss: 3.8397
Iteration: 1942; Percent complete: 48.5%; Average loss: 3.7076
Iteration: 1943; Percent complete: 48.6%; Average loss: 3.4066

Iteration: 1949; Percent complete: 48.0%; Average loss: 3.4908
Iteration: 1944; Percent complete: 48.6%; Average loss: 3.8013
Iteration: 1945; Percent complete: 48.6%; Average loss: 3.9439
Iteration: 1946; Percent complete: 48.6%; Average loss: 3.9950
Iteration: 1947; Percent complete: 48.7%; Average loss: 3.6797
Iteration: 1948; Percent complete: 48.7%; Average loss: 3.8613
Iteration: 1949; Percent complete: 48.7%; Average loss: 3.4458
Iteration: 1950; Percent complete: 48.8%; Average loss: 3.8695
Iteration: 1951; Percent complete: 48.8%; Average loss: 3.9252
Iteration: 1952; Percent complete: 48.8%; Average loss: 3.5657
Iteration: 1953; Percent complete: 48.8%; Average loss: 4.2039
Iteration: 1954; Percent complete: 48.9%; Average loss: 3.7494
Iteration: 1955; Percent complete: 48.9%; Average loss: 4.0008
Iteration: 1956; Percent complete: 48.9%; Average loss: 3.6583
Iteration: 1957; Percent complete: 48.9%; Average loss: 3.8945
Iteration: 1958; Percent complete: 48.9%; Average loss: 4.2413
Iteration: 1959; Percent complete: 49.0%; Average loss: 3.7744
Iteration: 1960; Percent complete: 49.0%; Average loss: 3.6393
Iteration: 1961; Percent complete: 49.0%; Average loss: 3.7671
Iteration: 1962; Percent complete: 49.0%; Average loss: 3.6812
Iteration: 1963; Percent complete: 49.1%; Average loss: 4.0608
Iteration: 1964; Percent complete: 49.1%; Average loss: 3.9877
Iteration: 1965; Percent complete: 49.1%; Average loss: 4.1938
Iteration: 1966; Percent complete: 49.1%; Average loss: 3.9063
Iteration: 1967; Percent complete: 49.2%; Average loss: 3.7519
Iteration: 1968; Percent complete: 49.2%; Average loss: 3.7281
Iteration: 1969; Percent complete: 49.2%; Average loss: 3.8931
Iteration: 1970; Percent complete: 49.2%; Average loss: 3.9233
Iteration: 1971; Percent complete: 49.3%; Average loss: 3.9788
Iteration: 1972; Percent complete: 49.3%; Average loss: 3.6702
Iteration: 1973; Percent complete: 49.3%; Average loss: 3.7862
Iteration: 1974; Percent complete: 49.4%; Average loss: 3.5397
Iteration: 1975; Percent complete: 49.4%; Average loss: 3.9030
Iteration: 1976; Percent complete: 49.4%; Average loss: 4.0196
Iteration: 1977; Percent complete: 49.4%; Average loss: 3.5975
Iteration: 1978; Percent complete: 49.5%; Average loss: 3.6016
Iteration: 1979; Percent complete: 49.5%; Average loss: 3.9742
Iteration: 1980; Percent complete: 49.5%; Average loss: 4.3620
Iteration: 1981; Percent complete: 49.5%; Average loss: 4.2975
Iteration: 1982; Percent complete: 49.5%; Average loss: 4.1260
Iteration: 1983; Percent complete: 49.6%; Average loss: 4.0926
Iteration: 1984; Percent complete: 49.6%; Average loss: 3.9279
Iteration: 1985; Percent complete: 49.6%; Average loss: 3.7390
Iteration: 1986; Percent complete: 49.6%; Average loss: 3.8570
Iteration: 1987; Percent complete: 49.7%; Average loss: 3.7854
Iteration: 1988; Percent complete: 49.7%; Average loss: 3.6335
Iteration: 1989; Percent complete: 49.7%; Average loss: 3.6454
Iteration: 1990; Percent complete: 49.8%; Average loss: 3.7306
Iteration: 1991; Percent complete: 49.8%; Average loss: 3.7841
Iteration: 1992; Percent complete: 49.8%; Average loss: 3.9698
Iteration: 1993; Percent complete: 49.8%; Average loss: 3.6223
Iteration: 1994; Percent complete: 49.9%; Average loss: 3.7589
Iteration: 1995; Percent complete: 49.9%; Average loss: 3.6558
Iteration: 1996; Percent complete: 49.9%; Average loss: 3.6345
Iteration: 1997; Percent complete: 49.9%; Average loss: 3.7891
Iteration: 1998; Percent complete: 50.0%; Average loss: 4.1892
Iteration: 1999; Percent complete: 50.0%; Average loss: 4.0183
Iteration: 2000; Percent complete: 50.0%; Average loss: 3.9636
Iteration: 2001; Percent complete: 50.0%; Average loss: 3.8601
Iteration: 2002; Percent complete: 50.0%; Average loss: 3.9476
Iteration: 2003; Percent complete: 50.1%; Average loss: 3.8640
Iteration: 2004; Percent complete: 50.1%; Average loss: 3.7925
Iteration: 2005; Percent complete: 50.1%; Average loss: 3.7311
Iteration: 2006; Percent complete: 50.1%; Average loss: 3.7145
Iteration: 2007; Percent complete: 50.2%; Average loss: 4.0921
Iteration: 2008; Percent complete: 50.2%; Average loss: 3.8116
Iteration: 2009; Percent complete: 50.2%; Average loss: 3.8239
Iteration: 2010; Percent complete: 50.2%; Average loss: 3.6679
Iteration: 2011; Percent complete: 50.3%; Average loss: 3.8068
Iteration: 2012; Percent complete: 50.3%; Average loss: 3.9131
Iteration: 2013; Percent complete: 50.3%; Average loss: 3.9358
Iteration: 2014; Percent complete: 50.3%; Average loss: 4.0957
Iteration: 2015; Percent complete: 50.4%; Average loss: 3.7966
Iteration: 2016; Percent complete: 50.4%; Average loss: 3.7205
Iteration: 2017; Percent complete: 50.4%; Average loss: 3.6306
Iteration: 2018; Percent complete: 50.4%; Average loss: 3.9887
Iteration: 2019; Percent complete: 50.5%; Average loss: 3.6763
Iteration: 2020; Percent complete: 50.5%; Average loss: 3.5859
Iteration: 2021; Percent complete: 50.5%; Average loss: 4.1107
Iteration: 2022; Percent complete: 50.5%; Average loss: 3.6602
Iteration: 2023; Percent complete: 50.6%; Average loss: 3.7380
Iteration: 2024; Percent complete: 50.6%; Average loss: 3.5340
Iteration: 2025; Percent complete: 50.6%; Average loss: 3.4448
Iteration: 2026; Percent complete: 50.6%; Average loss: 3.9955
Iteration: 2027; Percent complete: 50.7%; Average loss: 3.8765
Iteration: 2028; Percent complete: 50.7%; Average loss: 3.5566
Iteration: 2029; Percent complete: 50.7%; Average loss: 3.4183
Iteration: 2030; Percent complete: 50.7%; Average loss: 3.9832
Iteration: 2031; Percent complete: 50.8%; Average loss: 3.5758
Iteration: 2032; Percent complete: 50.8%; Average loss: 3.8698
Iteration: 2033; Percent complete: 50.8%; Average loss: 4.4163
Iteration: 2034; Percent complete: 50.8%; Average loss: 3.7513

Iteration: 2035; Percent complete: 50.9%; Average loss: 3.4618
Iteration: 2036; Percent complete: 50.9%; Average loss: 3.6595
Iteration: 2037; Percent complete: 50.9%; Average loss: 3.6224
Iteration: 2038; Percent complete: 50.9%; Average loss: 3.9527
Iteration: 2039; Percent complete: 51.0%; Average loss: 3.8407
Iteration: 2040; Percent complete: 51.0%; Average loss: 3.5700
Iteration: 2041; Percent complete: 51.0%; Average loss: 4.0655
Iteration: 2042; Percent complete: 51.0%; Average loss: 3.6485
Iteration: 2043; Percent complete: 51.1%; Average loss: 4.0706
Iteration: 2044; Percent complete: 51.1%; Average loss: 3.7737
Iteration: 2045; Percent complete: 51.1%; Average loss: 4.0238
Iteration: 2046; Percent complete: 51.1%; Average loss: 3.5120
Iteration: 2047; Percent complete: 51.2%; Average loss: 4.0950
Iteration: 2048; Percent complete: 51.2%; Average loss: 3.6482
Iteration: 2049; Percent complete: 51.2%; Average loss: 3.7935
Iteration: 2050; Percent complete: 51.2%; Average loss: 3.9749
Iteration: 2051; Percent complete: 51.3%; Average loss: 3.7867
Iteration: 2052; Percent complete: 51.3%; Average loss: 4.2039
Iteration: 2053; Percent complete: 51.3%; Average loss: 3.9312
Iteration: 2054; Percent complete: 51.3%; Average loss: 4.1003
Iteration: 2055; Percent complete: 51.4%; Average loss: 3.9215
Iteration: 2056; Percent complete: 51.4%; Average loss: 4.0545
Iteration: 2057; Percent complete: 51.4%; Average loss: 3.8647
Iteration: 2058; Percent complete: 51.4%; Average loss: 3.8539
Iteration: 2059; Percent complete: 51.5%; Average loss: 3.6717
Iteration: 2060; Percent complete: 51.5%; Average loss: 3.8677
Iteration: 2061; Percent complete: 51.5%; Average loss: 4.0473
Iteration: 2062; Percent complete: 51.5%; Average loss: 3.4934
Iteration: 2063; Percent complete: 51.6%; Average loss: 3.8661
Iteration: 2064; Percent complete: 51.6%; Average loss: 3.8818
Iteration: 2065; Percent complete: 51.6%; Average loss: 3.8362
Iteration: 2066; Percent complete: 51.6%; Average loss: 3.4933
Iteration: 2067; Percent complete: 51.7%; Average loss: 3.8127
Iteration: 2068; Percent complete: 51.7%; Average loss: 3.8454
Iteration: 2069; Percent complete: 51.7%; Average loss: 3.8588
Iteration: 2070; Percent complete: 51.7%; Average loss: 4.1655
Iteration: 2071; Percent complete: 51.8%; Average loss: 4.1215
Iteration: 2072; Percent complete: 51.8%; Average loss: 3.7844
Iteration: 2073; Percent complete: 51.8%; Average loss: 3.7738
Iteration: 2074; Percent complete: 51.8%; Average loss: 3.5734
Iteration: 2075; Percent complete: 51.9%; Average loss: 3.9729
Iteration: 2076; Percent complete: 51.9%; Average loss: 3.6675
Iteration: 2077; Percent complete: 51.9%; Average loss: 3.5784
Iteration: 2078; Percent complete: 51.9%; Average loss: 3.9597
Iteration: 2079; Percent complete: 52.0%; Average loss: 3.9967
Iteration: 2080; Percent complete: 52.0%; Average loss: 3.7282
Iteration: 2081; Percent complete: 52.0%; Average loss: 4.0135
Iteration: 2082; Percent complete: 52.0%; Average loss: 3.6173
Iteration: 2083; Percent complete: 52.1%; Average loss: 3.1815
Iteration: 2084; Percent complete: 52.1%; Average loss: 3.9300
Iteration: 2085; Percent complete: 52.1%; Average loss: 3.7066
Iteration: 2086; Percent complete: 52.1%; Average loss: 3.8829
Iteration: 2087; Percent complete: 52.2%; Average loss: 3.4445
Iteration: 2088; Percent complete: 52.2%; Average loss: 3.6651
Iteration: 2089; Percent complete: 52.2%; Average loss: 4.0451
Iteration: 2090; Percent complete: 52.2%; Average loss: 3.0249
Iteration: 2091; Percent complete: 52.3%; Average loss: 3.7579
Iteration: 2092; Percent complete: 52.3%; Average loss: 4.1275
Iteration: 2093; Percent complete: 52.3%; Average loss: 3.9751
Iteration: 2094; Percent complete: 52.3%; Average loss: 3.8006
Iteration: 2095; Percent complete: 52.4%; Average loss: 3.5886
Iteration: 2096; Percent complete: 52.4%; Average loss: 3.5719
Iteration: 2097; Percent complete: 52.4%; Average loss: 3.5774
Iteration: 2098; Percent complete: 52.4%; Average loss: 3.9323
Iteration: 2099; Percent complete: 52.5%; Average loss: 3.4242
Iteration: 2100; Percent complete: 52.5%; Average loss: 3.6119
Iteration: 2101; Percent complete: 52.5%; Average loss: 4.0529
Iteration: 2102; Percent complete: 52.5%; Average loss: 3.8581
Iteration: 2103; Percent complete: 52.6%; Average loss: 3.4675
Iteration: 2104; Percent complete: 52.6%; Average loss: 4.3878
Iteration: 2105; Percent complete: 52.6%; Average loss: 3.6718
Iteration: 2106; Percent complete: 52.6%; Average loss: 3.6160
Iteration: 2107; Percent complete: 52.7%; Average loss: 3.6220
Iteration: 2108; Percent complete: 52.7%; Average loss: 3.8195
Iteration: 2109; Percent complete: 52.7%; Average loss: 4.0247
Iteration: 2110; Percent complete: 52.8%; Average loss: 4.2252
Iteration: 2111; Percent complete: 52.8%; Average loss: 3.9356
Iteration: 2112; Percent complete: 52.8%; Average loss: 3.7531
Iteration: 2113; Percent complete: 52.8%; Average loss: 4.0151
Iteration: 2114; Percent complete: 52.8%; Average loss: 3.5040
Iteration: 2115; Percent complete: 52.9%; Average loss: 3.5348
Iteration: 2116; Percent complete: 52.9%; Average loss: 3.5553
Iteration: 2117; Percent complete: 52.9%; Average loss: 4.0451
Iteration: 2118; Percent complete: 52.9%; Average loss: 3.4806
Iteration: 2119; Percent complete: 53.0%; Average loss: 4.0319
Iteration: 2120; Percent complete: 53.0%; Average loss: 3.7162
Iteration: 2121; Percent complete: 53.0%; Average loss: 3.8077
Iteration: 2122; Percent complete: 53.0%; Average loss: 3.6149
Iteration: 2123; Percent complete: 53.1%; Average loss: 3.6798
Iteration: 2124; Percent complete: 53.1%; Average loss: 3.8187
Iteration: 2125; Percent complete: 53.1%; Average loss: 4.0081

Iteration: 2126; Percent complete: 53.1%; Average loss: 3.8685
Iteration: 2127; Percent complete: 53.2%; Average loss: 3.7990
Iteration: 2128; Percent complete: 53.2%; Average loss: 3.7257
Iteration: 2129; Percent complete: 53.2%; Average loss: 4.0261
Iteration: 2130; Percent complete: 53.2%; Average loss: 4.0586
Iteration: 2131; Percent complete: 53.3%; Average loss: 3.5732
Iteration: 2132; Percent complete: 53.3%; Average loss: 3.8727
Iteration: 2133; Percent complete: 53.3%; Average loss: 3.7599
Iteration: 2134; Percent complete: 53.3%; Average loss: 4.1413
Iteration: 2135; Percent complete: 53.4%; Average loss: 3.6115
Iteration: 2136; Percent complete: 53.4%; Average loss: 3.9285
Iteration: 2137; Percent complete: 53.4%; Average loss: 3.4610
Iteration: 2138; Percent complete: 53.4%; Average loss: 3.7130
Iteration: 2139; Percent complete: 53.5%; Average loss: 4.2661
Iteration: 2140; Percent complete: 53.5%; Average loss: 3.7910
Iteration: 2141; Percent complete: 53.5%; Average loss: 4.1378
Iteration: 2142; Percent complete: 53.5%; Average loss: 3.7954
Iteration: 2143; Percent complete: 53.6%; Average loss: 4.2048
Iteration: 2144; Percent complete: 53.6%; Average loss: 3.9982
Iteration: 2145; Percent complete: 53.6%; Average loss: 3.7766
Iteration: 2146; Percent complete: 53.6%; Average loss: 3.5511
Iteration: 2147; Percent complete: 53.7%; Average loss: 3.9258
Iteration: 2148; Percent complete: 53.7%; Average loss: 4.1287
Iteration: 2149; Percent complete: 53.7%; Average loss: 3.4592
Iteration: 2150; Percent complete: 53.8%; Average loss: 3.8761
Iteration: 2151; Percent complete: 53.8%; Average loss: 3.5297
Iteration: 2152; Percent complete: 53.8%; Average loss: 3.2775
Iteration: 2153; Percent complete: 53.8%; Average loss: 3.7831
Iteration: 2154; Percent complete: 53.8%; Average loss: 3.9300
Iteration: 2155; Percent complete: 53.9%; Average loss: 3.7968
Iteration: 2156; Percent complete: 53.9%; Average loss: 3.9314
Iteration: 2157; Percent complete: 53.9%; Average loss: 3.1831
Iteration: 2158; Percent complete: 53.9%; Average loss: 3.5529
Iteration: 2159; Percent complete: 54.0%; Average loss: 4.1300
Iteration: 2160; Percent complete: 54.0%; Average loss: 4.2222
Iteration: 2161; Percent complete: 54.0%; Average loss: 3.4472
Iteration: 2162; Percent complete: 54.0%; Average loss: 3.7569
Iteration: 2163; Percent complete: 54.1%; Average loss: 3.7987
Iteration: 2164; Percent complete: 54.1%; Average loss: 3.7369
Iteration: 2165; Percent complete: 54.1%; Average loss: 3.4837
Iteration: 2166; Percent complete: 54.1%; Average loss: 3.7769
Iteration: 2167; Percent complete: 54.2%; Average loss: 3.8561
Iteration: 2168; Percent complete: 54.2%; Average loss: 4.0442
Iteration: 2169; Percent complete: 54.2%; Average loss: 3.6863
Iteration: 2170; Percent complete: 54.2%; Average loss: 3.9015
Iteration: 2171; Percent complete: 54.3%; Average loss: 3.9530
Iteration: 2172; Percent complete: 54.3%; Average loss: 3.7029
Iteration: 2173; Percent complete: 54.3%; Average loss: 4.0568
Iteration: 2174; Percent complete: 54.4%; Average loss: 3.6636
Iteration: 2175; Percent complete: 54.4%; Average loss: 3.3789
Iteration: 2176; Percent complete: 54.4%; Average loss: 3.5861
Iteration: 2177; Percent complete: 54.4%; Average loss: 3.6478
Iteration: 2178; Percent complete: 54.4%; Average loss: 3.7313
Iteration: 2179; Percent complete: 54.5%; Average loss: 4.2994
Iteration: 2180; Percent complete: 54.5%; Average loss: 3.9211
Iteration: 2181; Percent complete: 54.5%; Average loss: 3.5253
Iteration: 2182; Percent complete: 54.5%; Average loss: 3.8169
Iteration: 2183; Percent complete: 54.6%; Average loss: 3.7794
Iteration: 2184; Percent complete: 54.6%; Average loss: 3.5759
Iteration: 2185; Percent complete: 54.6%; Average loss: 3.5973
Iteration: 2186; Percent complete: 54.6%; Average loss: 4.0923
Iteration: 2187; Percent complete: 54.7%; Average loss: 3.7249
Iteration: 2188; Percent complete: 54.7%; Average loss: 3.7150
Iteration: 2189; Percent complete: 54.7%; Average loss: 3.8725
Iteration: 2190; Percent complete: 54.8%; Average loss: 3.5928
Iteration: 2191; Percent complete: 54.8%; Average loss: 3.8922
Iteration: 2192; Percent complete: 54.8%; Average loss: 3.6286
Iteration: 2193; Percent complete: 54.8%; Average loss: 4.1362
Iteration: 2194; Percent complete: 54.9%; Average loss: 3.8450
Iteration: 2195; Percent complete: 54.9%; Average loss: 3.7717
Iteration: 2196; Percent complete: 54.9%; Average loss: 3.6815
Iteration: 2197; Percent complete: 54.9%; Average loss: 4.0500
Iteration: 2198; Percent complete: 54.9%; Average loss: 4.0063
Iteration: 2199; Percent complete: 55.0%; Average loss: 3.7857
Iteration: 2200; Percent complete: 55.0%; Average loss: 3.8083
Iteration: 2201; Percent complete: 55.0%; Average loss: 3.3347
Iteration: 2202; Percent complete: 55.0%; Average loss: 3.5154
Iteration: 2203; Percent complete: 55.1%; Average loss: 3.7762
Iteration: 2204; Percent complete: 55.1%; Average loss: 3.5036
Iteration: 2205; Percent complete: 55.1%; Average loss: 3.9216
Iteration: 2206; Percent complete: 55.1%; Average loss: 3.6348
Iteration: 2207; Percent complete: 55.2%; Average loss: 3.6656
Iteration: 2208; Percent complete: 55.2%; Average loss: 4.0002
Iteration: 2209; Percent complete: 55.2%; Average loss: 3.5504
Iteration: 2210; Percent complete: 55.2%; Average loss: 3.4243
Iteration: 2211; Percent complete: 55.3%; Average loss: 3.7994
Iteration: 2212; Percent complete: 55.3%; Average loss: 3.5641
Iteration: 2213; Percent complete: 55.3%; Average loss: 3.9349
Iteration: 2214; Percent complete: 55.4%; Average loss: 3.7622
Iteration: 2215; Percent complete: 55.4%; Average loss: 3.9142
Iteration: 2216; Percent complete: 55.4%; Average loss: 3.7841
Iteration: 2217; Percent complete: 55.4%; Average loss: 3.8821

Iteration: 2217; Percent complete: 55.4%; Average loss: 3.8004
Iteration: 2218; Percent complete: 55.5%; Average loss: 4.1193
Iteration: 2219; Percent complete: 55.5%; Average loss: 3.6364
Iteration: 2220; Percent complete: 55.5%; Average loss: 4.0578
Iteration: 2221; Percent complete: 55.5%; Average loss: 3.6457
Iteration: 2222; Percent complete: 55.5%; Average loss: 3.9374
Iteration: 2223; Percent complete: 55.6%; Average loss: 4.1809
Iteration: 2224; Percent complete: 55.6%; Average loss: 3.8376
Iteration: 2225; Percent complete: 55.6%; Average loss: 4.2099
Iteration: 2226; Percent complete: 55.6%; Average loss: 4.0016
Iteration: 2227; Percent complete: 55.7%; Average loss: 3.9979
Iteration: 2228; Percent complete: 55.7%; Average loss: 3.6189
Iteration: 2229; Percent complete: 55.7%; Average loss: 4.1761
Iteration: 2230; Percent complete: 55.8%; Average loss: 3.6529
Iteration: 2231; Percent complete: 55.8%; Average loss: 3.7040
Iteration: 2232; Percent complete: 55.8%; Average loss: 3.8353
Iteration: 2233; Percent complete: 55.8%; Average loss: 3.7716
Iteration: 2234; Percent complete: 55.9%; Average loss: 4.1776
Iteration: 2235; Percent complete: 55.9%; Average loss: 3.4369
Iteration: 2236; Percent complete: 55.9%; Average loss: 4.0907
Iteration: 2237; Percent complete: 55.9%; Average loss: 3.6590
Iteration: 2238; Percent complete: 56.0%; Average loss: 3.7378
Iteration: 2239; Percent complete: 56.0%; Average loss: 3.4430
Iteration: 2240; Percent complete: 56.0%; Average loss: 3.8897
Iteration: 2241; Percent complete: 56.0%; Average loss: 4.0364
Iteration: 2242; Percent complete: 56.0%; Average loss: 3.7078
Iteration: 2243; Percent complete: 56.1%; Average loss: 4.1287
Iteration: 2244; Percent complete: 56.1%; Average loss: 3.5113
Iteration: 2245; Percent complete: 56.1%; Average loss: 4.2168
Iteration: 2246; Percent complete: 56.1%; Average loss: 4.0572
Iteration: 2247; Percent complete: 56.2%; Average loss: 3.8763
Iteration: 2248; Percent complete: 56.2%; Average loss: 4.5497
Iteration: 2249; Percent complete: 56.2%; Average loss: 3.7829
Iteration: 2250; Percent complete: 56.2%; Average loss: 3.9521
Iteration: 2251; Percent complete: 56.3%; Average loss: 3.7703
Iteration: 2252; Percent complete: 56.3%; Average loss: 3.7823
Iteration: 2253; Percent complete: 56.3%; Average loss: 3.8890
Iteration: 2254; Percent complete: 56.4%; Average loss: 3.8788
Iteration: 2255; Percent complete: 56.4%; Average loss: 3.7577
Iteration: 2256; Percent complete: 56.4%; Average loss: 3.9753
Iteration: 2257; Percent complete: 56.4%; Average loss: 4.0811
Iteration: 2258; Percent complete: 56.5%; Average loss: 3.6328
Iteration: 2259; Percent complete: 56.5%; Average loss: 3.8077
Iteration: 2260; Percent complete: 56.5%; Average loss: 3.8141
Iteration: 2261; Percent complete: 56.5%; Average loss: 3.7990
Iteration: 2262; Percent complete: 56.5%; Average loss: 4.0802
Iteration: 2263; Percent complete: 56.6%; Average loss: 3.9561
Iteration: 2264; Percent complete: 56.6%; Average loss: 3.6486
Iteration: 2265; Percent complete: 56.6%; Average loss: 3.6889
Iteration: 2266; Percent complete: 56.6%; Average loss: 3.8009
Iteration: 2267; Percent complete: 56.7%; Average loss: 4.0458
Iteration: 2268; Percent complete: 56.7%; Average loss: 3.7618
Iteration: 2269; Percent complete: 56.7%; Average loss: 3.7312
Iteration: 2270; Percent complete: 56.8%; Average loss: 3.9257
Iteration: 2271; Percent complete: 56.8%; Average loss: 3.7068
Iteration: 2272; Percent complete: 56.8%; Average loss: 3.9189
Iteration: 2273; Percent complete: 56.8%; Average loss: 4.0947
Iteration: 2274; Percent complete: 56.9%; Average loss: 3.6821
Iteration: 2275; Percent complete: 56.9%; Average loss: 3.8546
Iteration: 2276; Percent complete: 56.9%; Average loss: 3.6936
Iteration: 2277; Percent complete: 56.9%; Average loss: 4.0159
Iteration: 2278; Percent complete: 57.0%; Average loss: 4.0344
Iteration: 2279; Percent complete: 57.0%; Average loss: 3.7857
Iteration: 2280; Percent complete: 57.0%; Average loss: 3.8276
Iteration: 2281; Percent complete: 57.0%; Average loss: 3.9310
Iteration: 2282; Percent complete: 57.0%; Average loss: 3.5850
Iteration: 2283; Percent complete: 57.1%; Average loss: 3.3994
Iteration: 2284; Percent complete: 57.1%; Average loss: 3.5597
Iteration: 2285; Percent complete: 57.1%; Average loss: 3.9070
Iteration: 2286; Percent complete: 57.1%; Average loss: 4.2698
Iteration: 2287; Percent complete: 57.2%; Average loss: 4.0597
Iteration: 2288; Percent complete: 57.2%; Average loss: 3.5943
Iteration: 2289; Percent complete: 57.2%; Average loss: 3.7178
Iteration: 2290; Percent complete: 57.2%; Average loss: 3.8300
Iteration: 2291; Percent complete: 57.3%; Average loss: 3.9827
Iteration: 2292; Percent complete: 57.3%; Average loss: 3.9656
Iteration: 2293; Percent complete: 57.3%; Average loss: 3.9897
Iteration: 2294; Percent complete: 57.4%; Average loss: 3.7302
Iteration: 2295; Percent complete: 57.4%; Average loss: 4.0597
Iteration: 2296; Percent complete: 57.4%; Average loss: 4.2348
Iteration: 2297; Percent complete: 57.4%; Average loss: 3.8466
Iteration: 2298; Percent complete: 57.5%; Average loss: 3.9854
Iteration: 2299; Percent complete: 57.5%; Average loss: 3.7358
Iteration: 2300; Percent complete: 57.5%; Average loss: 3.5042
Iteration: 2301; Percent complete: 57.5%; Average loss: 4.0961
Iteration: 2302; Percent complete: 57.6%; Average loss: 3.8732
Iteration: 2303; Percent complete: 57.6%; Average loss: 3.7878
Iteration: 2304; Percent complete: 57.6%; Average loss: 3.8152
Iteration: 2305; Percent complete: 57.6%; Average loss: 3.5248
Iteration: 2306; Percent complete: 57.6%; Average loss: 3.7850
Iteration: 2307; Percent complete: 57.7%; Average loss: 3.7972
Iteration: 2308; Percent complete: 57.7%; Average loss: 3.6662

Iteration: 2306; Percent complete: 57.7%; Average loss: 3.6003
Iteration: 2309; Percent complete: 57.7%; Average loss: 3.8759
Iteration: 2310; Percent complete: 57.8%; Average loss: 3.6790
Iteration: 2311; Percent complete: 57.8%; Average loss: 3.5704
Iteration: 2312; Percent complete: 57.8%; Average loss: 3.8996
Iteration: 2313; Percent complete: 57.8%; Average loss: 3.9321
Iteration: 2314; Percent complete: 57.9%; Average loss: 4.1102
Iteration: 2315; Percent complete: 57.9%; Average loss: 3.7561
Iteration: 2316; Percent complete: 57.9%; Average loss: 3.8428
Iteration: 2317; Percent complete: 57.9%; Average loss: 4.0515
Iteration: 2318; Percent complete: 58.0%; Average loss: 4.1440
Iteration: 2319; Percent complete: 58.0%; Average loss: 4.0135
Iteration: 2320; Percent complete: 58.0%; Average loss: 3.9607
Iteration: 2321; Percent complete: 58.0%; Average loss: 3.8725
Iteration: 2322; Percent complete: 58.1%; Average loss: 4.2139
Iteration: 2323; Percent complete: 58.1%; Average loss: 3.7641
Iteration: 2324; Percent complete: 58.1%; Average loss: 4.1452
Iteration: 2325; Percent complete: 58.1%; Average loss: 4.0116
Iteration: 2326; Percent complete: 58.1%; Average loss: 3.6462
Iteration: 2327; Percent complete: 58.2%; Average loss: 3.9195
Iteration: 2328; Percent complete: 58.2%; Average loss: 4.2767
Iteration: 2329; Percent complete: 58.2%; Average loss: 3.6715
Iteration: 2330; Percent complete: 58.2%; Average loss: 3.4385
Iteration: 2331; Percent complete: 58.3%; Average loss: 3.8982
Iteration: 2332; Percent complete: 58.3%; Average loss: 3.5192
Iteration: 2333; Percent complete: 58.3%; Average loss: 3.6955
Iteration: 2334; Percent complete: 58.4%; Average loss: 4.1640
Iteration: 2335; Percent complete: 58.4%; Average loss: 3.5759
Iteration: 2336; Percent complete: 58.4%; Average loss: 3.9788
Iteration: 2337; Percent complete: 58.4%; Average loss: 3.7418
Iteration: 2338; Percent complete: 58.5%; Average loss: 3.9242
Iteration: 2339; Percent complete: 58.5%; Average loss: 4.1560
Iteration: 2340; Percent complete: 58.5%; Average loss: 3.9283
Iteration: 2341; Percent complete: 58.5%; Average loss: 3.5592
Iteration: 2342; Percent complete: 58.6%; Average loss: 3.8056
Iteration: 2343; Percent complete: 58.6%; Average loss: 4.0759
Iteration: 2344; Percent complete: 58.6%; Average loss: 3.8395
Iteration: 2345; Percent complete: 58.6%; Average loss: 3.5546
Iteration: 2346; Percent complete: 58.7%; Average loss: 3.9066
Iteration: 2347; Percent complete: 58.7%; Average loss: 4.2246
Iteration: 2348; Percent complete: 58.7%; Average loss: 4.0955
Iteration: 2349; Percent complete: 58.7%; Average loss: 4.3290
Iteration: 2350; Percent complete: 58.8%; Average loss: 3.7234
Iteration: 2351; Percent complete: 58.8%; Average loss: 3.7111
Iteration: 2352; Percent complete: 58.8%; Average loss: 3.9846
Iteration: 2353; Percent complete: 58.8%; Average loss: 3.8420
Iteration: 2354; Percent complete: 58.9%; Average loss: 3.8771
Iteration: 2355; Percent complete: 58.9%; Average loss: 3.6723
Iteration: 2356; Percent complete: 58.9%; Average loss: 3.8792
Iteration: 2357; Percent complete: 58.9%; Average loss: 3.5519
Iteration: 2358; Percent complete: 59.0%; Average loss: 3.7316
Iteration: 2359; Percent complete: 59.0%; Average loss: 3.6779
Iteration: 2360; Percent complete: 59.0%; Average loss: 3.8815
Iteration: 2361; Percent complete: 59.0%; Average loss: 3.6257
Iteration: 2362; Percent complete: 59.1%; Average loss: 3.9863
Iteration: 2363; Percent complete: 59.1%; Average loss: 4.5071
Iteration: 2364; Percent complete: 59.1%; Average loss: 3.6267
Iteration: 2365; Percent complete: 59.1%; Average loss: 3.7307
Iteration: 2366; Percent complete: 59.2%; Average loss: 3.9074
Iteration: 2367; Percent complete: 59.2%; Average loss: 4.1392
Iteration: 2368; Percent complete: 59.2%; Average loss: 3.7740
Iteration: 2369; Percent complete: 59.2%; Average loss: 3.7492
Iteration: 2370; Percent complete: 59.2%; Average loss: 3.6324
Iteration: 2371; Percent complete: 59.3%; Average loss: 3.7970
Iteration: 2372; Percent complete: 59.3%; Average loss: 3.8048
Iteration: 2373; Percent complete: 59.3%; Average loss: 3.7388
Iteration: 2374; Percent complete: 59.4%; Average loss: 3.4696
Iteration: 2375; Percent complete: 59.4%; Average loss: 3.8899
Iteration: 2376; Percent complete: 59.4%; Average loss: 3.5067
Iteration: 2377; Percent complete: 59.4%; Average loss: 3.2576
Iteration: 2378; Percent complete: 59.5%; Average loss: 4.1199
Iteration: 2379; Percent complete: 59.5%; Average loss: 3.9054
Iteration: 2380; Percent complete: 59.5%; Average loss: 4.0840
Iteration: 2381; Percent complete: 59.5%; Average loss: 3.5396
Iteration: 2382; Percent complete: 59.6%; Average loss: 3.7873
Iteration: 2383; Percent complete: 59.6%; Average loss: 3.7957
Iteration: 2384; Percent complete: 59.6%; Average loss: 4.0336
Iteration: 2385; Percent complete: 59.6%; Average loss: 3.6360
Iteration: 2386; Percent complete: 59.7%; Average loss: 3.7611
Iteration: 2387; Percent complete: 59.7%; Average loss: 3.5332
Iteration: 2388; Percent complete: 59.7%; Average loss: 3.3798
Iteration: 2389; Percent complete: 59.7%; Average loss: 4.1478
Iteration: 2390; Percent complete: 59.8%; Average loss: 3.8744
Iteration: 2391; Percent complete: 59.8%; Average loss: 3.5878
Iteration: 2392; Percent complete: 59.8%; Average loss: 3.9745
Iteration: 2393; Percent complete: 59.8%; Average loss: 3.7747
Iteration: 2394; Percent complete: 59.9%; Average loss: 3.8541
Iteration: 2395; Percent complete: 59.9%; Average loss: 4.1275
Iteration: 2396; Percent complete: 59.9%; Average loss: 3.5990
Iteration: 2397; Percent complete: 59.9%; Average loss: 4.0050
Iteration: 2398; Percent complete: 60.0%; Average loss: 3.7496
Iteration: 2399; Percent complete: 60.0%; Average loss: 3.7517

Iteration: 2400; Percent complete: 60.0%; Average loss: 3.8960
Iteration: 2401; Percent complete: 60.0%; Average loss: 3.6159
Iteration: 2402; Percent complete: 60.1%; Average loss: 3.8072
Iteration: 2403; Percent complete: 60.1%; Average loss: 3.8003
Iteration: 2404; Percent complete: 60.1%; Average loss: 3.8592
Iteration: 2405; Percent complete: 60.1%; Average loss: 3.8303
Iteration: 2406; Percent complete: 60.2%; Average loss: 3.6460
Iteration: 2407; Percent complete: 60.2%; Average loss: 3.4540
Iteration: 2408; Percent complete: 60.2%; Average loss: 3.9218
Iteration: 2409; Percent complete: 60.2%; Average loss: 3.6184
Iteration: 2410; Percent complete: 60.2%; Average loss: 3.9185
Iteration: 2411; Percent complete: 60.3%; Average loss: 4.0165
Iteration: 2412; Percent complete: 60.3%; Average loss: 3.9929
Iteration: 2413; Percent complete: 60.3%; Average loss: 3.9848
Iteration: 2414; Percent complete: 60.4%; Average loss: 4.0792
Iteration: 2415; Percent complete: 60.4%; Average loss: 4.1455
Iteration: 2416; Percent complete: 60.4%; Average loss: 3.9595
Iteration: 2417; Percent complete: 60.4%; Average loss: 3.9104
Iteration: 2418; Percent complete: 60.5%; Average loss: 4.1687
Iteration: 2419; Percent complete: 60.5%; Average loss: 3.7231
Iteration: 2420; Percent complete: 60.5%; Average loss: 3.8563
Iteration: 2421; Percent complete: 60.5%; Average loss: 3.8612
Iteration: 2422; Percent complete: 60.6%; Average loss: 3.8747
Iteration: 2423; Percent complete: 60.6%; Average loss: 3.9604
Iteration: 2424; Percent complete: 60.6%; Average loss: 3.6418
Iteration: 2425; Percent complete: 60.6%; Average loss: 3.8713
Iteration: 2426; Percent complete: 60.7%; Average loss: 3.6211
Iteration: 2427; Percent complete: 60.7%; Average loss: 3.5043
Iteration: 2428; Percent complete: 60.7%; Average loss: 3.7127
Iteration: 2429; Percent complete: 60.7%; Average loss: 3.9648
Iteration: 2430; Percent complete: 60.8%; Average loss: 3.7840
Iteration: 2431; Percent complete: 60.8%; Average loss: 4.0388
Iteration: 2432; Percent complete: 60.8%; Average loss: 4.1603
Iteration: 2433; Percent complete: 60.8%; Average loss: 3.8808
Iteration: 2434; Percent complete: 60.9%; Average loss: 3.9413
Iteration: 2435; Percent complete: 60.9%; Average loss: 3.6939
Iteration: 2436; Percent complete: 60.9%; Average loss: 3.8765
Iteration: 2437; Percent complete: 60.9%; Average loss: 3.4645
Iteration: 2438; Percent complete: 61.0%; Average loss: 3.7592
Iteration: 2439; Percent complete: 61.0%; Average loss: 3.7284
Iteration: 2440; Percent complete: 61.0%; Average loss: 3.9412
Iteration: 2441; Percent complete: 61.0%; Average loss: 4.0748
Iteration: 2442; Percent complete: 61.1%; Average loss: 4.2766
Iteration: 2443; Percent complete: 61.1%; Average loss: 3.7849
Iteration: 2444; Percent complete: 61.1%; Average loss: 4.1555
Iteration: 2445; Percent complete: 61.1%; Average loss: 3.7183
Iteration: 2446; Percent complete: 61.2%; Average loss: 3.9252
Iteration: 2447; Percent complete: 61.2%; Average loss: 3.5209
Iteration: 2448; Percent complete: 61.2%; Average loss: 4.2154
Iteration: 2449; Percent complete: 61.2%; Average loss: 3.6300
Iteration: 2450; Percent complete: 61.3%; Average loss: 3.8630
Iteration: 2451; Percent complete: 61.3%; Average loss: 3.6680
Iteration: 2452; Percent complete: 61.3%; Average loss: 3.5871
Iteration: 2453; Percent complete: 61.3%; Average loss: 3.9692
Iteration: 2454; Percent complete: 61.4%; Average loss: 3.3934
Iteration: 2455; Percent complete: 61.4%; Average loss: 3.6157
Iteration: 2456; Percent complete: 61.4%; Average loss: 3.2327
Iteration: 2457; Percent complete: 61.4%; Average loss: 3.7879
Iteration: 2458; Percent complete: 61.5%; Average loss: 3.6050
Iteration: 2459; Percent complete: 61.5%; Average loss: 3.7769
Iteration: 2460; Percent complete: 61.5%; Average loss: 3.9913
Iteration: 2461; Percent complete: 61.5%; Average loss: 4.0778
Iteration: 2462; Percent complete: 61.6%; Average loss: 3.6044
Iteration: 2463; Percent complete: 61.6%; Average loss: 3.4166
Iteration: 2464; Percent complete: 61.6%; Average loss: 3.9919
Iteration: 2465; Percent complete: 61.6%; Average loss: 3.9712
Iteration: 2466; Percent complete: 61.7%; Average loss: 3.7666
Iteration: 2467; Percent complete: 61.7%; Average loss: 4.0619
Iteration: 2468; Percent complete: 61.7%; Average loss: 4.2919
Iteration: 2469; Percent complete: 61.7%; Average loss: 3.9273
Iteration: 2470; Percent complete: 61.8%; Average loss: 3.7703
Iteration: 2471; Percent complete: 61.8%; Average loss: 3.8855
Iteration: 2472; Percent complete: 61.8%; Average loss: 3.7697
Iteration: 2473; Percent complete: 61.8%; Average loss: 4.1155
Iteration: 2474; Percent complete: 61.9%; Average loss: 3.5767
Iteration: 2475; Percent complete: 61.9%; Average loss: 3.9204
Iteration: 2476; Percent complete: 61.9%; Average loss: 3.7006
Iteration: 2477; Percent complete: 61.9%; Average loss: 3.8442
Iteration: 2478; Percent complete: 62.0%; Average loss: 4.0816
Iteration: 2479; Percent complete: 62.0%; Average loss: 3.9632
Iteration: 2480; Percent complete: 62.0%; Average loss: 3.9865
Iteration: 2481; Percent complete: 62.0%; Average loss: 3.9203
Iteration: 2482; Percent complete: 62.1%; Average loss: 3.9568
Iteration: 2483; Percent complete: 62.1%; Average loss: 3.8525
Iteration: 2484; Percent complete: 62.1%; Average loss: 4.0942
Iteration: 2485; Percent complete: 62.1%; Average loss: 4.2485
Iteration: 2486; Percent complete: 62.2%; Average loss: 3.6999
Iteration: 2487; Percent complete: 62.2%; Average loss: 3.7876
Iteration: 2488; Percent complete: 62.2%; Average loss: 3.6840
Iteration: 2489; Percent complete: 62.2%; Average loss: 3.8107
Iteration: 2490; Percent complete: 62.3%; Average loss: 3.3525

Iteration: 2491; Percent complete: 62.3%; Average loss: 3.4652
Iteration: 2492; Percent complete: 62.3%; Average loss: 3.8804
Iteration: 2493; Percent complete: 62.3%; Average loss: 3.5563
Iteration: 2494; Percent complete: 62.4%; Average loss: 3.4940
Iteration: 2495; Percent complete: 62.4%; Average loss: 4.1169
Iteration: 2496; Percent complete: 62.4%; Average loss: 3.9482
Iteration: 2497; Percent complete: 62.4%; Average loss: 3.6538
Iteration: 2498; Percent complete: 62.5%; Average loss: 3.5989
Iteration: 2499; Percent complete: 62.5%; Average loss: 3.5906
Iteration: 2500; Percent complete: 62.5%; Average loss: 3.9784
Iteration: 2501; Percent complete: 62.5%; Average loss: 3.6799
Iteration: 2502; Percent complete: 62.5%; Average loss: 4.1328
Iteration: 2503; Percent complete: 62.6%; Average loss: 3.9384
Iteration: 2504; Percent complete: 62.6%; Average loss: 4.1029
Iteration: 2505; Percent complete: 62.6%; Average loss: 3.9610
Iteration: 2506; Percent complete: 62.6%; Average loss: 3.8514
Iteration: 2507; Percent complete: 62.7%; Average loss: 3.6564
Iteration: 2508; Percent complete: 62.7%; Average loss: 4.0529
Iteration: 2509; Percent complete: 62.7%; Average loss: 3.5776
Iteration: 2510; Percent complete: 62.7%; Average loss: 3.8946
Iteration: 2511; Percent complete: 62.8%; Average loss: 3.3484
Iteration: 2512; Percent complete: 62.8%; Average loss: 3.7301
Iteration: 2513; Percent complete: 62.8%; Average loss: 3.9048
Iteration: 2514; Percent complete: 62.8%; Average loss: 3.7116
Iteration: 2515; Percent complete: 62.9%; Average loss: 3.9781
Iteration: 2516; Percent complete: 62.9%; Average loss: 3.5915
Iteration: 2517; Percent complete: 62.9%; Average loss: 3.8452
Iteration: 2518; Percent complete: 62.9%; Average loss: 3.5885
Iteration: 2519; Percent complete: 63.0%; Average loss: 3.6845
Iteration: 2520; Percent complete: 63.0%; Average loss: 4.1220
Iteration: 2521; Percent complete: 63.0%; Average loss: 3.8517
Iteration: 2522; Percent complete: 63.0%; Average loss: 3.3943
Iteration: 2523; Percent complete: 63.1%; Average loss: 3.7223
Iteration: 2524; Percent complete: 63.1%; Average loss: 3.6410
Iteration: 2525; Percent complete: 63.1%; Average loss: 3.8441
Iteration: 2526; Percent complete: 63.1%; Average loss: 3.8640
Iteration: 2527; Percent complete: 63.2%; Average loss: 3.6285
Iteration: 2528; Percent complete: 63.2%; Average loss: 3.9849
Iteration: 2529; Percent complete: 63.2%; Average loss: 3.9671
Iteration: 2530; Percent complete: 63.2%; Average loss: 3.6909
Iteration: 2531; Percent complete: 63.3%; Average loss: 3.6299
Iteration: 2532; Percent complete: 63.3%; Average loss: 3.8493
Iteration: 2533; Percent complete: 63.3%; Average loss: 3.6850
Iteration: 2534; Percent complete: 63.3%; Average loss: 3.8488
Iteration: 2535; Percent complete: 63.4%; Average loss: 3.9180
Iteration: 2536; Percent complete: 63.4%; Average loss: 3.6085
Iteration: 2537; Percent complete: 63.4%; Average loss: 3.5195
Iteration: 2538; Percent complete: 63.4%; Average loss: 3.6781
Iteration: 2539; Percent complete: 63.5%; Average loss: 3.9187
Iteration: 2540; Percent complete: 63.5%; Average loss: 3.4631
Iteration: 2541; Percent complete: 63.5%; Average loss: 3.7272
Iteration: 2542; Percent complete: 63.5%; Average loss: 3.4664
Iteration: 2543; Percent complete: 63.6%; Average loss: 3.5710
Iteration: 2544; Percent complete: 63.6%; Average loss: 4.0648
Iteration: 2545; Percent complete: 63.6%; Average loss: 3.8900
Iteration: 2546; Percent complete: 63.6%; Average loss: 3.7330
Iteration: 2547; Percent complete: 63.7%; Average loss: 3.5765
Iteration: 2548; Percent complete: 63.7%; Average loss: 3.6939
Iteration: 2549; Percent complete: 63.7%; Average loss: 3.8310
Iteration: 2550; Percent complete: 63.7%; Average loss: 3.7875
Iteration: 2551; Percent complete: 63.8%; Average loss: 3.7536
Iteration: 2552; Percent complete: 63.8%; Average loss: 3.9429
Iteration: 2553; Percent complete: 63.8%; Average loss: 3.3892
Iteration: 2554; Percent complete: 63.8%; Average loss: 3.9081
Iteration: 2555; Percent complete: 63.9%; Average loss: 3.6036
Iteration: 2556; Percent complete: 63.9%; Average loss: 3.6887
Iteration: 2557; Percent complete: 63.9%; Average loss: 3.6125
Iteration: 2558; Percent complete: 63.9%; Average loss: 4.0747
Iteration: 2559; Percent complete: 64.0%; Average loss: 3.9048
Iteration: 2560; Percent complete: 64.0%; Average loss: 3.7312
Iteration: 2561; Percent complete: 64.0%; Average loss: 3.4642
Iteration: 2562; Percent complete: 64.0%; Average loss: 3.7964
Iteration: 2563; Percent complete: 64.1%; Average loss: 3.7290
Iteration: 2564; Percent complete: 64.1%; Average loss: 3.3617
Iteration: 2565; Percent complete: 64.1%; Average loss: 3.6794
Iteration: 2566; Percent complete: 64.1%; Average loss: 4.0036
Iteration: 2567; Percent complete: 64.2%; Average loss: 3.8782
Iteration: 2568; Percent complete: 64.2%; Average loss: 3.6728
Iteration: 2569; Percent complete: 64.2%; Average loss: 3.5267
Iteration: 2570; Percent complete: 64.2%; Average loss: 3.9463
Iteration: 2571; Percent complete: 64.3%; Average loss: 3.7224
Iteration: 2572; Percent complete: 64.3%; Average loss: 3.8236
Iteration: 2573; Percent complete: 64.3%; Average loss: 3.6936
Iteration: 2574; Percent complete: 64.3%; Average loss: 3.4238
Iteration: 2575; Percent complete: 64.4%; Average loss: 4.2047
Iteration: 2576; Percent complete: 64.4%; Average loss: 3.8539
Iteration: 2577; Percent complete: 64.4%; Average loss: 3.4370
Iteration: 2578; Percent complete: 64.5%; Average loss: 3.6700
Iteration: 2579; Percent complete: 64.5%; Average loss: 3.8261
Iteration: 2580; Percent complete: 64.5%; Average loss: 4.0808
Iteration: 2581; Percent complete: 64.5%; Average loss: 4.1009
Iteration: 2582; Percent complete: 64.5%; Average loss: 3.5532

Iteration: 2582; Percent complete: 64.5%; Average loss: 3.5763
Iteration: 2583; Percent complete: 64.6%; Average loss: 3.8152
Iteration: 2584; Percent complete: 64.6%; Average loss: 4.0509
Iteration: 2585; Percent complete: 64.6%; Average loss: 3.9858
Iteration: 2586; Percent complete: 64.6%; Average loss: 4.1727
Iteration: 2587; Percent complete: 64.7%; Average loss: 4.2049
Iteration: 2588; Percent complete: 64.7%; Average loss: 3.5374
Iteration: 2589; Percent complete: 64.7%; Average loss: 3.7419
Iteration: 2590; Percent complete: 64.8%; Average loss: 3.8126
Iteration: 2591; Percent complete: 64.8%; Average loss: 3.9198
Iteration: 2592; Percent complete: 64.8%; Average loss: 4.0956
Iteration: 2593; Percent complete: 64.8%; Average loss: 3.7376
Iteration: 2594; Percent complete: 64.8%; Average loss: 4.2239
Iteration: 2595; Percent complete: 64.9%; Average loss: 3.4422
Iteration: 2596; Percent complete: 64.9%; Average loss: 4.3301
Iteration: 2597; Percent complete: 64.9%; Average loss: 3.9080
Iteration: 2598; Percent complete: 65.0%; Average loss: 3.8592
Iteration: 2599; Percent complete: 65.0%; Average loss: 4.1328
Iteration: 2600; Percent complete: 65.0%; Average loss: 3.3957
Iteration: 2601; Percent complete: 65.0%; Average loss: 4.1364
Iteration: 2602; Percent complete: 65.0%; Average loss: 3.8462
Iteration: 2603; Percent complete: 65.1%; Average loss: 3.5748
Iteration: 2604; Percent complete: 65.1%; Average loss: 3.6004
Iteration: 2605; Percent complete: 65.1%; Average loss: 3.8683
Iteration: 2606; Percent complete: 65.1%; Average loss: 3.9073
Iteration: 2607; Percent complete: 65.2%; Average loss: 3.8511
Iteration: 2608; Percent complete: 65.2%; Average loss: 3.9655
Iteration: 2609; Percent complete: 65.2%; Average loss: 3.5098
Iteration: 2610; Percent complete: 65.2%; Average loss: 3.6243
Iteration: 2611; Percent complete: 65.3%; Average loss: 4.2807
Iteration: 2612; Percent complete: 65.3%; Average loss: 4.1161
Iteration: 2613; Percent complete: 65.3%; Average loss: 3.8826
Iteration: 2614; Percent complete: 65.3%; Average loss: 3.7628
Iteration: 2615; Percent complete: 65.4%; Average loss: 3.7357
Iteration: 2616; Percent complete: 65.4%; Average loss: 3.5016
Iteration: 2617; Percent complete: 65.4%; Average loss: 3.7300
Iteration: 2618; Percent complete: 65.5%; Average loss: 3.8681
Iteration: 2619; Percent complete: 65.5%; Average loss: 3.5865
Iteration: 2620; Percent complete: 65.5%; Average loss: 3.9872
Iteration: 2621; Percent complete: 65.5%; Average loss: 4.0338
Iteration: 2622; Percent complete: 65.5%; Average loss: 3.9131
Iteration: 2623; Percent complete: 65.6%; Average loss: 4.1685
Iteration: 2624; Percent complete: 65.6%; Average loss: 3.7333
Iteration: 2625; Percent complete: 65.6%; Average loss: 3.8548
Iteration: 2626; Percent complete: 65.6%; Average loss: 3.9899
Iteration: 2627; Percent complete: 65.7%; Average loss: 3.4942
Iteration: 2628; Percent complete: 65.7%; Average loss: 3.6279
Iteration: 2629; Percent complete: 65.7%; Average loss: 3.3586
Iteration: 2630; Percent complete: 65.8%; Average loss: 3.7766
Iteration: 2631; Percent complete: 65.8%; Average loss: 3.6609
Iteration: 2632; Percent complete: 65.8%; Average loss: 3.7199
Iteration: 2633; Percent complete: 65.8%; Average loss: 3.7343
Iteration: 2634; Percent complete: 65.8%; Average loss: 3.6696
Iteration: 2635; Percent complete: 65.9%; Average loss: 3.8619
Iteration: 2636; Percent complete: 65.9%; Average loss: 3.7591
Iteration: 2637; Percent complete: 65.9%; Average loss: 3.3234
Iteration: 2638; Percent complete: 66.0%; Average loss: 4.0229
Iteration: 2639; Percent complete: 66.0%; Average loss: 3.3547
Iteration: 2640; Percent complete: 66.0%; Average loss: 3.6910
Iteration: 2641; Percent complete: 66.0%; Average loss: 4.1805
Iteration: 2642; Percent complete: 66.0%; Average loss: 3.6423
Iteration: 2643; Percent complete: 66.1%; Average loss: 4.0922
Iteration: 2644; Percent complete: 66.1%; Average loss: 4.2004
Iteration: 2645; Percent complete: 66.1%; Average loss: 3.4467
Iteration: 2646; Percent complete: 66.1%; Average loss: 3.7095
Iteration: 2647; Percent complete: 66.2%; Average loss: 3.8913
Iteration: 2648; Percent complete: 66.2%; Average loss: 3.9452
Iteration: 2649; Percent complete: 66.2%; Average loss: 3.7470
Iteration: 2650; Percent complete: 66.2%; Average loss: 4.0057
Iteration: 2651; Percent complete: 66.3%; Average loss: 3.3674
Iteration: 2652; Percent complete: 66.3%; Average loss: 3.9499
Iteration: 2653; Percent complete: 66.3%; Average loss: 3.8396
Iteration: 2654; Percent complete: 66.3%; Average loss: 3.6715
Iteration: 2655; Percent complete: 66.4%; Average loss: 3.6291
Iteration: 2656; Percent complete: 66.4%; Average loss: 3.5523
Iteration: 2657; Percent complete: 66.4%; Average loss: 3.7155
Iteration: 2658; Percent complete: 66.5%; Average loss: 4.0448
Iteration: 2659; Percent complete: 66.5%; Average loss: 3.7394
Iteration: 2660; Percent complete: 66.5%; Average loss: 4.0814
Iteration: 2661; Percent complete: 66.5%; Average loss: 3.7523
Iteration: 2662; Percent complete: 66.5%; Average loss: 3.7797
Iteration: 2663; Percent complete: 66.6%; Average loss: 3.7448
Iteration: 2664; Percent complete: 66.6%; Average loss: 3.6724
Iteration: 2665; Percent complete: 66.6%; Average loss: 3.9275
Iteration: 2666; Percent complete: 66.6%; Average loss: 3.9751
Iteration: 2667; Percent complete: 66.7%; Average loss: 3.9299
Iteration: 2668; Percent complete: 66.7%; Average loss: 3.8109
Iteration: 2669; Percent complete: 66.7%; Average loss: 3.9455
Iteration: 2670; Percent complete: 66.8%; Average loss: 4.0198
Iteration: 2671; Percent complete: 66.8%; Average loss: 4.1375
Iteration: 2672; Percent complete: 66.8%; Average loss: 3.8187
Iteration: 2673; Percent complete: 66.8%; Average loss: 3.8272

Iteration: 2675; Percent complete: 66.8%; Average loss: 3.837
Iteration: 2674; Percent complete: 66.8%; Average loss: 3.9319
Iteration: 2675; Percent complete: 66.9%; Average loss: 4.0202
Iteration: 2676; Percent complete: 66.9%; Average loss: 3.4905
Iteration: 2677; Percent complete: 66.9%; Average loss: 3.6393
Iteration: 2678; Percent complete: 67.0%; Average loss: 3.7234
Iteration: 2679; Percent complete: 67.0%; Average loss: 3.9007
Iteration: 2680; Percent complete: 67.0%; Average loss: 4.2875
Iteration: 2681; Percent complete: 67.0%; Average loss: 3.9821
Iteration: 2682; Percent complete: 67.0%; Average loss: 4.0592
Iteration: 2683; Percent complete: 67.1%; Average loss: 3.6136
Iteration: 2684; Percent complete: 67.1%; Average loss: 3.8538
Iteration: 2685; Percent complete: 67.1%; Average loss: 3.9945
Iteration: 2686; Percent complete: 67.2%; Average loss: 3.6065
Iteration: 2687; Percent complete: 67.2%; Average loss: 3.3538
Iteration: 2688; Percent complete: 67.2%; Average loss: 4.2348
Iteration: 2689; Percent complete: 67.2%; Average loss: 3.9225
Iteration: 2690; Percent complete: 67.2%; Average loss: 3.7675
Iteration: 2691; Percent complete: 67.3%; Average loss: 3.6695
Iteration: 2692; Percent complete: 67.3%; Average loss: 3.8375
Iteration: 2693; Percent complete: 67.3%; Average loss: 3.7205
Iteration: 2694; Percent complete: 67.3%; Average loss: 3.8173
Iteration: 2695; Percent complete: 67.4%; Average loss: 3.6373
Iteration: 2696; Percent complete: 67.4%; Average loss: 4.0169
Iteration: 2697; Percent complete: 67.4%; Average loss: 3.5099
Iteration: 2698; Percent complete: 67.5%; Average loss: 3.4010
Iteration: 2699; Percent complete: 67.5%; Average loss: 3.6195
Iteration: 2700; Percent complete: 67.5%; Average loss: 4.1117
Iteration: 2701; Percent complete: 67.5%; Average loss: 3.5892
Iteration: 2702; Percent complete: 67.5%; Average loss: 3.7148
Iteration: 2703; Percent complete: 67.6%; Average loss: 3.6989
Iteration: 2704; Percent complete: 67.6%; Average loss: 3.5790
Iteration: 2705; Percent complete: 67.6%; Average loss: 3.8939
Iteration: 2706; Percent complete: 67.7%; Average loss: 3.8352
Iteration: 2707; Percent complete: 67.7%; Average loss: 3.7875
Iteration: 2708; Percent complete: 67.7%; Average loss: 4.1127
Iteration: 2709; Percent complete: 67.7%; Average loss: 3.7036
Iteration: 2710; Percent complete: 67.8%; Average loss: 3.8645
Iteration: 2711; Percent complete: 67.8%; Average loss: 3.7391
Iteration: 2712; Percent complete: 67.8%; Average loss: 3.6312
Iteration: 2713; Percent complete: 67.8%; Average loss: 3.8509
Iteration: 2714; Percent complete: 67.8%; Average loss: 3.9348
Iteration: 2715; Percent complete: 67.9%; Average loss: 4.1496
Iteration: 2716; Percent complete: 67.9%; Average loss: 3.6464
Iteration: 2717; Percent complete: 67.9%; Average loss: 3.8891
Iteration: 2718; Percent complete: 68.0%; Average loss: 3.7769
Iteration: 2719; Percent complete: 68.0%; Average loss: 3.6823
Iteration: 2720; Percent complete: 68.0%; Average loss: 3.8021
Iteration: 2721; Percent complete: 68.0%; Average loss: 3.8585
Iteration: 2722; Percent complete: 68.0%; Average loss: 3.8848
Iteration: 2723; Percent complete: 68.1%; Average loss: 3.5058
Iteration: 2724; Percent complete: 68.1%; Average loss: 3.7326
Iteration: 2725; Percent complete: 68.1%; Average loss: 3.8811
Iteration: 2726; Percent complete: 68.2%; Average loss: 4.4486
Iteration: 2727; Percent complete: 68.2%; Average loss: 3.7899
Iteration: 2728; Percent complete: 68.2%; Average loss: 3.7339
Iteration: 2729; Percent complete: 68.2%; Average loss: 3.8006
Iteration: 2730; Percent complete: 68.2%; Average loss: 4.0114
Iteration: 2731; Percent complete: 68.3%; Average loss: 3.7852
Iteration: 2732; Percent complete: 68.3%; Average loss: 3.7331
Iteration: 2733; Percent complete: 68.3%; Average loss: 3.7919
Iteration: 2734; Percent complete: 68.3%; Average loss: 3.6378
Iteration: 2735; Percent complete: 68.4%; Average loss: 3.7893
Iteration: 2736; Percent complete: 68.4%; Average loss: 3.9097
Iteration: 2737; Percent complete: 68.4%; Average loss: 4.1113
Iteration: 2738; Percent complete: 68.5%; Average loss: 3.5816
Iteration: 2739; Percent complete: 68.5%; Average loss: 3.7191
Iteration: 2740; Percent complete: 68.5%; Average loss: 3.8514
Iteration: 2741; Percent complete: 68.5%; Average loss: 3.6895
Iteration: 2742; Percent complete: 68.5%; Average loss: 3.6514
Iteration: 2743; Percent complete: 68.6%; Average loss: 3.4369
Iteration: 2744; Percent complete: 68.6%; Average loss: 4.0801
Iteration: 2745; Percent complete: 68.6%; Average loss: 3.9557
Iteration: 2746; Percent complete: 68.7%; Average loss: 4.0264
Iteration: 2747; Percent complete: 68.7%; Average loss: 3.9361
Iteration: 2748; Percent complete: 68.7%; Average loss: 4.2710
Iteration: 2749; Percent complete: 68.7%; Average loss: 3.5610
Iteration: 2750; Percent complete: 68.8%; Average loss: 3.9291
Iteration: 2751; Percent complete: 68.8%; Average loss: 3.6524
Iteration: 2752; Percent complete: 68.8%; Average loss: 3.6366
Iteration: 2753; Percent complete: 68.8%; Average loss: 3.7497
Iteration: 2754; Percent complete: 68.8%; Average loss: 3.6290
Iteration: 2755; Percent complete: 68.9%; Average loss: 3.9954
Iteration: 2756; Percent complete: 68.9%; Average loss: 4.0261
Iteration: 2757; Percent complete: 68.9%; Average loss: 4.0174
Iteration: 2758; Percent complete: 69.0%; Average loss: 3.7043
Iteration: 2759; Percent complete: 69.0%; Average loss: 3.9546
Iteration: 2760; Percent complete: 69.0%; Average loss: 3.8506
Iteration: 2761; Percent complete: 69.0%; Average loss: 3.7449
Iteration: 2762; Percent complete: 69.0%; Average loss: 3.9192
Iteration: 2763; Percent complete: 69.1%; Average loss: 4.1671
Iteration: 2764; Percent complete: 69.1%; Average loss: 3.7718

Iteration: 2765; Percent complete: 69.1%; Average loss: 3.7393
Iteration: 2766; Percent complete: 69.2%; Average loss: 3.6661
Iteration: 2767; Percent complete: 69.2%; Average loss: 3.8739
Iteration: 2768; Percent complete: 69.2%; Average loss: 3.7876
Iteration: 2769; Percent complete: 69.2%; Average loss: 3.7922
Iteration: 2770; Percent complete: 69.2%; Average loss: 3.9090
Iteration: 2771; Percent complete: 69.3%; Average loss: 3.4260
Iteration: 2772; Percent complete: 69.3%; Average loss: 3.9691
Iteration: 2773; Percent complete: 69.3%; Average loss: 3.7428
Iteration: 2774; Percent complete: 69.3%; Average loss: 4.0366
Iteration: 2775; Percent complete: 69.4%; Average loss: 3.8286
Iteration: 2776; Percent complete: 69.4%; Average loss: 3.7194
Iteration: 2777; Percent complete: 69.4%; Average loss: 3.9481
Iteration: 2778; Percent complete: 69.5%; Average loss: 3.6785
Iteration: 2779; Percent complete: 69.5%; Average loss: 3.5443
Iteration: 2780; Percent complete: 69.5%; Average loss: 3.7432
Iteration: 2781; Percent complete: 69.5%; Average loss: 4.0839
Iteration: 2782; Percent complete: 69.5%; Average loss: 3.4603
Iteration: 2783; Percent complete: 69.6%; Average loss: 3.6632
Iteration: 2784; Percent complete: 69.6%; Average loss: 3.9918
Iteration: 2785; Percent complete: 69.6%; Average loss: 3.7236
Iteration: 2786; Percent complete: 69.7%; Average loss: 3.9966
Iteration: 2787; Percent complete: 69.7%; Average loss: 4.0412
Iteration: 2788; Percent complete: 69.7%; Average loss: 3.8933
Iteration: 2789; Percent complete: 69.7%; Average loss: 3.8060
Iteration: 2790; Percent complete: 69.8%; Average loss: 3.9235
Iteration: 2791; Percent complete: 69.8%; Average loss: 3.5642
Iteration: 2792; Percent complete: 69.8%; Average loss: 3.7461
Iteration: 2793; Percent complete: 69.8%; Average loss: 3.8629
Iteration: 2794; Percent complete: 69.8%; Average loss: 4.0853
Iteration: 2795; Percent complete: 69.9%; Average loss: 3.7243
Iteration: 2796; Percent complete: 69.9%; Average loss: 3.6177
Iteration: 2797; Percent complete: 69.9%; Average loss: 3.3927
Iteration: 2798; Percent complete: 70.0%; Average loss: 3.8428
Iteration: 2799; Percent complete: 70.0%; Average loss: 3.7497
Iteration: 2800; Percent complete: 70.0%; Average loss: 3.5770
Iteration: 2801; Percent complete: 70.0%; Average loss: 3.7236
Iteration: 2802; Percent complete: 70.0%; Average loss: 3.7940
Iteration: 2803; Percent complete: 70.1%; Average loss: 3.7191
Iteration: 2804; Percent complete: 70.1%; Average loss: 3.9991
Iteration: 2805; Percent complete: 70.1%; Average loss: 3.5190
Iteration: 2806; Percent complete: 70.2%; Average loss: 3.8702
Iteration: 2807; Percent complete: 70.2%; Average loss: 3.9266
Iteration: 2808; Percent complete: 70.2%; Average loss: 4.1656
Iteration: 2809; Percent complete: 70.2%; Average loss: 3.9214
Iteration: 2810; Percent complete: 70.2%; Average loss: 4.2440
Iteration: 2811; Percent complete: 70.3%; Average loss: 3.4553
Iteration: 2812; Percent complete: 70.3%; Average loss: 3.5411
Iteration: 2813; Percent complete: 70.3%; Average loss: 3.6683
Iteration: 2814; Percent complete: 70.3%; Average loss: 3.7577
Iteration: 2815; Percent complete: 70.4%; Average loss: 3.7464
Iteration: 2816; Percent complete: 70.4%; Average loss: 3.6125
Iteration: 2817; Percent complete: 70.4%; Average loss: 3.2681
Iteration: 2818; Percent complete: 70.5%; Average loss: 3.9754
Iteration: 2819; Percent complete: 70.5%; Average loss: 3.6785
Iteration: 2820; Percent complete: 70.5%; Average loss: 3.4731
Iteration: 2821; Percent complete: 70.5%; Average loss: 3.4279
Iteration: 2822; Percent complete: 70.5%; Average loss: 3.7398
Iteration: 2823; Percent complete: 70.6%; Average loss: 3.4445
Iteration: 2824; Percent complete: 70.6%; Average loss: 3.7621
Iteration: 2825; Percent complete: 70.6%; Average loss: 3.4330
Iteration: 2826; Percent complete: 70.7%; Average loss: 4.0687
Iteration: 2827; Percent complete: 70.7%; Average loss: 3.2005
Iteration: 2828; Percent complete: 70.7%; Average loss: 3.4405
Iteration: 2829; Percent complete: 70.7%; Average loss: 3.5331
Iteration: 2830; Percent complete: 70.8%; Average loss: 3.4928
Iteration: 2831; Percent complete: 70.8%; Average loss: 4.1649
Iteration: 2832; Percent complete: 70.8%; Average loss: 4.2171
Iteration: 2833; Percent complete: 70.8%; Average loss: 3.6400
Iteration: 2834; Percent complete: 70.9%; Average loss: 3.7460
Iteration: 2835; Percent complete: 70.9%; Average loss: 3.8430
Iteration: 2836; Percent complete: 70.9%; Average loss: 3.6328
Iteration: 2837; Percent complete: 70.9%; Average loss: 3.7279
Iteration: 2838; Percent complete: 71.0%; Average loss: 3.9472
Iteration: 2839; Percent complete: 71.0%; Average loss: 3.6492
Iteration: 2840; Percent complete: 71.0%; Average loss: 3.5318
Iteration: 2841; Percent complete: 71.0%; Average loss: 3.7089
Iteration: 2842; Percent complete: 71.0%; Average loss: 3.7784
Iteration: 2843; Percent complete: 71.1%; Average loss: 3.7396
Iteration: 2844; Percent complete: 71.1%; Average loss: 3.7652
Iteration: 2845; Percent complete: 71.1%; Average loss: 3.2923
Iteration: 2846; Percent complete: 71.2%; Average loss: 3.7606
Iteration: 2847; Percent complete: 71.2%; Average loss: 3.7640
Iteration: 2848; Percent complete: 71.2%; Average loss: 3.6386
Iteration: 2849; Percent complete: 71.2%; Average loss: 3.7629
Iteration: 2850; Percent complete: 71.2%; Average loss: 3.9014
Iteration: 2851; Percent complete: 71.3%; Average loss: 3.7269
Iteration: 2852; Percent complete: 71.3%; Average loss: 3.8127
Iteration: 2853; Percent complete: 71.3%; Average loss: 3.6472
Iteration: 2854; Percent complete: 71.4%; Average loss: 4.0991
Iteration: 2855; Percent complete: 71.4%; Average loss: 3.7275

Iteration: 2856; Percent complete: 71.4%; Average loss: 3.7271
Iteration: 2857; Percent complete: 71.4%; Average loss: 3.5090
Iteration: 2858; Percent complete: 71.5%; Average loss: 3.5695
Iteration: 2859; Percent complete: 71.5%; Average loss: 3.8278
Iteration: 2860; Percent complete: 71.5%; Average loss: 3.6616
Iteration: 2861; Percent complete: 71.5%; Average loss: 3.4852
Iteration: 2862; Percent complete: 71.5%; Average loss: 3.8945
Iteration: 2863; Percent complete: 71.6%; Average loss: 3.5241
Iteration: 2864; Percent complete: 71.6%; Average loss: 4.0269
Iteration: 2865; Percent complete: 71.6%; Average loss: 3.8731
Iteration: 2866; Percent complete: 71.7%; Average loss: 3.8331
Iteration: 2867; Percent complete: 71.7%; Average loss: 4.0860
Iteration: 2868; Percent complete: 71.7%; Average loss: 3.6804
Iteration: 2869; Percent complete: 71.7%; Average loss: 3.7835
Iteration: 2870; Percent complete: 71.8%; Average loss: 3.6119
Iteration: 2871; Percent complete: 71.8%; Average loss: 3.8244
Iteration: 2872; Percent complete: 71.8%; Average loss: 3.7888
Iteration: 2873; Percent complete: 71.8%; Average loss: 3.3710
Iteration: 2874; Percent complete: 71.9%; Average loss: 3.9750
Iteration: 2875; Percent complete: 71.9%; Average loss: 3.7945
Iteration: 2876; Percent complete: 71.9%; Average loss: 3.9817
Iteration: 2877; Percent complete: 71.9%; Average loss: 3.8980
Iteration: 2878; Percent complete: 72.0%; Average loss: 3.6008
Iteration: 2879; Percent complete: 72.0%; Average loss: 3.9145
Iteration: 2880; Percent complete: 72.0%; Average loss: 3.8306
Iteration: 2881; Percent complete: 72.0%; Average loss: 3.8839
Iteration: 2882; Percent complete: 72.0%; Average loss: 3.6260
Iteration: 2883; Percent complete: 72.1%; Average loss: 4.0233
Iteration: 2884; Percent complete: 72.1%; Average loss: 3.8616
Iteration: 2885; Percent complete: 72.1%; Average loss: 3.6652
Iteration: 2886; Percent complete: 72.2%; Average loss: 3.8320
Iteration: 2887; Percent complete: 72.2%; Average loss: 3.7062
Iteration: 2888; Percent complete: 72.2%; Average loss: 3.6054
Iteration: 2889; Percent complete: 72.2%; Average loss: 3.8712
Iteration: 2890; Percent complete: 72.2%; Average loss: 3.4863
Iteration: 2891; Percent complete: 72.3%; Average loss: 3.8334
Iteration: 2892; Percent complete: 72.3%; Average loss: 3.7213
Iteration: 2893; Percent complete: 72.3%; Average loss: 3.9297
Iteration: 2894; Percent complete: 72.4%; Average loss: 3.8784
Iteration: 2895; Percent complete: 72.4%; Average loss: 3.5656
Iteration: 2896; Percent complete: 72.4%; Average loss: 3.7245
Iteration: 2897; Percent complete: 72.4%; Average loss: 3.4182
Iteration: 2898; Percent complete: 72.5%; Average loss: 4.0426
Iteration: 2899; Percent complete: 72.5%; Average loss: 3.9840
Iteration: 2900; Percent complete: 72.5%; Average loss: 3.4608
Iteration: 2901; Percent complete: 72.5%; Average loss: 3.6486
Iteration: 2902; Percent complete: 72.5%; Average loss: 3.9311
Iteration: 2903; Percent complete: 72.6%; Average loss: 3.6529
Iteration: 2904; Percent complete: 72.6%; Average loss: 3.7051
Iteration: 2905; Percent complete: 72.6%; Average loss: 3.8349
Iteration: 2906; Percent complete: 72.7%; Average loss: 3.9769
Iteration: 2907; Percent complete: 72.7%; Average loss: 3.7690
Iteration: 2908; Percent complete: 72.7%; Average loss: 4.1946
Iteration: 2909; Percent complete: 72.7%; Average loss: 3.7498
Iteration: 2910; Percent complete: 72.8%; Average loss: 3.7950
Iteration: 2911; Percent complete: 72.8%; Average loss: 4.2992
Iteration: 2912; Percent complete: 72.8%; Average loss: 3.7957
Iteration: 2913; Percent complete: 72.8%; Average loss: 3.6981
Iteration: 2914; Percent complete: 72.9%; Average loss: 3.7469
Iteration: 2915; Percent complete: 72.9%; Average loss: 3.7556
Iteration: 2916; Percent complete: 72.9%; Average loss: 3.7709
Iteration: 2917; Percent complete: 72.9%; Average loss: 3.6827
Iteration: 2918; Percent complete: 73.0%; Average loss: 3.5448
Iteration: 2919; Percent complete: 73.0%; Average loss: 3.2975
Iteration: 2920; Percent complete: 73.0%; Average loss: 3.4970
Iteration: 2921; Percent complete: 73.0%; Average loss: 3.7687
Iteration: 2922; Percent complete: 73.0%; Average loss: 4.0350
Iteration: 2923; Percent complete: 73.1%; Average loss: 3.7234
Iteration: 2924; Percent complete: 73.1%; Average loss: 3.2830
Iteration: 2925; Percent complete: 73.1%; Average loss: 3.7602
Iteration: 2926; Percent complete: 73.2%; Average loss: 3.8597
Iteration: 2927; Percent complete: 73.2%; Average loss: 3.7536
Iteration: 2928; Percent complete: 73.2%; Average loss: 3.6865
Iteration: 2929; Percent complete: 73.2%; Average loss: 3.8805
Iteration: 2930; Percent complete: 73.2%; Average loss: 3.8178
Iteration: 2931; Percent complete: 73.3%; Average loss: 3.8003
Iteration: 2932; Percent complete: 73.3%; Average loss: 3.8046
Iteration: 2933; Percent complete: 73.3%; Average loss: 3.7512
Iteration: 2934; Percent complete: 73.4%; Average loss: 3.7946
Iteration: 2935; Percent complete: 73.4%; Average loss: 3.6548
Iteration: 2936; Percent complete: 73.4%; Average loss: 3.8787
Iteration: 2937; Percent complete: 73.4%; Average loss: 3.5847
Iteration: 2938; Percent complete: 73.5%; Average loss: 4.2526
Iteration: 2939; Percent complete: 73.5%; Average loss: 3.7989
Iteration: 2940; Percent complete: 73.5%; Average loss: 3.4773
Iteration: 2941; Percent complete: 73.5%; Average loss: 3.8496
Iteration: 2942; Percent complete: 73.6%; Average loss: 3.2360
Iteration: 2943; Percent complete: 73.6%; Average loss: 3.9354
Iteration: 2944; Percent complete: 73.6%; Average loss: 3.5669
Iteration: 2945; Percent complete: 73.6%; Average loss: 3.6118
Iteration: 2946; Percent complete: 73.7%; Average loss: 3.9768

Iteration: 2947; Percent complete: 73.7%; Average loss: 3.8992
Iteration: 2948; Percent complete: 73.7%; Average loss: 4.0608
Iteration: 2949; Percent complete: 73.7%; Average loss: 3.8852
Iteration: 2950; Percent complete: 73.8%; Average loss: 3.5843
Iteration: 2951; Percent complete: 73.8%; Average loss: 3.8050
Iteration: 2952; Percent complete: 73.8%; Average loss: 3.5020
Iteration: 2953; Percent complete: 73.8%; Average loss: 3.7792
Iteration: 2954; Percent complete: 73.9%; Average loss: 3.6699
Iteration: 2955; Percent complete: 73.9%; Average loss: 3.7606
Iteration: 2956; Percent complete: 73.9%; Average loss: 3.9645
Iteration: 2957; Percent complete: 73.9%; Average loss: 3.6494
Iteration: 2958; Percent complete: 74.0%; Average loss: 3.4636
Iteration: 2959; Percent complete: 74.0%; Average loss: 3.7947
Iteration: 2960; Percent complete: 74.0%; Average loss: 4.1063
Iteration: 2961; Percent complete: 74.0%; Average loss: 3.7794
Iteration: 2962; Percent complete: 74.1%; Average loss: 3.4093
Iteration: 2963; Percent complete: 74.1%; Average loss: 3.9292
Iteration: 2964; Percent complete: 74.1%; Average loss: 3.9155
Iteration: 2965; Percent complete: 74.1%; Average loss: 4.0264
Iteration: 2966; Percent complete: 74.2%; Average loss: 4.1782
Iteration: 2967; Percent complete: 74.2%; Average loss: 3.7462
Iteration: 2968; Percent complete: 74.2%; Average loss: 4.1235
Iteration: 2969; Percent complete: 74.2%; Average loss: 3.3499
Iteration: 2970; Percent complete: 74.2%; Average loss: 3.6195
Iteration: 2971; Percent complete: 74.3%; Average loss: 3.7079
Iteration: 2972; Percent complete: 74.3%; Average loss: 3.6005
Iteration: 2973; Percent complete: 74.3%; Average loss: 3.7120
Iteration: 2974; Percent complete: 74.4%; Average loss: 3.7403
Iteration: 2975; Percent complete: 74.4%; Average loss: 4.0909
Iteration: 2976; Percent complete: 74.4%; Average loss: 4.0981
Iteration: 2977; Percent complete: 74.4%; Average loss: 3.8542
Iteration: 2978; Percent complete: 74.5%; Average loss: 3.5470
Iteration: 2979; Percent complete: 74.5%; Average loss: 3.8077
Iteration: 2980; Percent complete: 74.5%; Average loss: 3.7673
Iteration: 2981; Percent complete: 74.5%; Average loss: 4.0071
Iteration: 2982; Percent complete: 74.6%; Average loss: 3.5194
Iteration: 2983; Percent complete: 74.6%; Average loss: 3.5195
Iteration: 2984; Percent complete: 74.6%; Average loss: 3.7458
Iteration: 2985; Percent complete: 74.6%; Average loss: 3.6059
Iteration: 2986; Percent complete: 74.7%; Average loss: 3.7559
Iteration: 2987; Percent complete: 74.7%; Average loss: 3.8186
Iteration: 2988; Percent complete: 74.7%; Average loss: 4.0829
Iteration: 2989; Percent complete: 74.7%; Average loss: 3.6674
Iteration: 2990; Percent complete: 74.8%; Average loss: 3.8214
Iteration: 2991; Percent complete: 74.8%; Average loss: 3.9746
Iteration: 2992; Percent complete: 74.8%; Average loss: 4.1448
Iteration: 2993; Percent complete: 74.8%; Average loss: 3.9320
Iteration: 2994; Percent complete: 74.9%; Average loss: 4.0859
Iteration: 2995; Percent complete: 74.9%; Average loss: 4.0084
Iteration: 2996; Percent complete: 74.9%; Average loss: 3.8251
Iteration: 2997; Percent complete: 74.9%; Average loss: 3.3014
Iteration: 2998; Percent complete: 75.0%; Average loss: 3.8413
Iteration: 2999; Percent complete: 75.0%; Average loss: 3.7610
Iteration: 3000; Percent complete: 75.0%; Average loss: 3.8515
Iteration: 3001; Percent complete: 75.0%; Average loss: 3.4751
Iteration: 3002; Percent complete: 75.0%; Average loss: 3.8287
Iteration: 3003; Percent complete: 75.1%; Average loss: 3.6669
Iteration: 3004; Percent complete: 75.1%; Average loss: 3.9009
Iteration: 3005; Percent complete: 75.1%; Average loss: 3.9337
Iteration: 3006; Percent complete: 75.1%; Average loss: 3.2309
Iteration: 3007; Percent complete: 75.2%; Average loss: 4.3588
Iteration: 3008; Percent complete: 75.2%; Average loss: 3.9596
Iteration: 3009; Percent complete: 75.2%; Average loss: 3.7564
Iteration: 3010; Percent complete: 75.2%; Average loss: 4.1120
Iteration: 3011; Percent complete: 75.3%; Average loss: 3.5266
Iteration: 3012; Percent complete: 75.3%; Average loss: 3.5675
Iteration: 3013; Percent complete: 75.3%; Average loss: 3.7549
Iteration: 3014; Percent complete: 75.3%; Average loss: 3.7183
Iteration: 3015; Percent complete: 75.4%; Average loss: 3.6202
Iteration: 3016; Percent complete: 75.4%; Average loss: 3.2947
Iteration: 3017; Percent complete: 75.4%; Average loss: 3.8177
Iteration: 3018; Percent complete: 75.4%; Average loss: 3.8091
Iteration: 3019; Percent complete: 75.5%; Average loss: 3.7899
Iteration: 3020; Percent complete: 75.5%; Average loss: 3.9468
Iteration: 3021; Percent complete: 75.5%; Average loss: 3.4245
Iteration: 3022; Percent complete: 75.5%; Average loss: 3.5222
Iteration: 3023; Percent complete: 75.6%; Average loss: 3.8159
Iteration: 3024; Percent complete: 75.6%; Average loss: 3.7723
Iteration: 3025; Percent complete: 75.6%; Average loss: 3.6769
Iteration: 3026; Percent complete: 75.6%; Average loss: 4.0992
Iteration: 3027; Percent complete: 75.7%; Average loss: 3.8289
Iteration: 3028; Percent complete: 75.7%; Average loss: 3.8736
Iteration: 3029; Percent complete: 75.7%; Average loss: 3.7492
Iteration: 3030; Percent complete: 75.8%; Average loss: 3.7574
Iteration: 3031; Percent complete: 75.8%; Average loss: 3.6183
Iteration: 3032; Percent complete: 75.8%; Average loss: 3.5753
Iteration: 3033; Percent complete: 75.8%; Average loss: 3.9489
Iteration: 3034; Percent complete: 75.8%; Average loss: 3.8456
Iteration: 3035; Percent complete: 75.9%; Average loss: 4.0744
Iteration: 3036; Percent complete: 75.9%; Average loss: 3.5716
Iteration: 3037; Percent complete: 75.9%; Average loss: 3.7762
Iteration: 3038; Percent complete: 75.9%; Average loss: 3.5211

Iteration: 3038; Percent complete: 75.9%; Average loss: 3.5211
Iteration: 3039; Percent complete: 76.0%; Average loss: 3.6409
Iteration: 3040; Percent complete: 76.0%; Average loss: 3.8210
Iteration: 3041; Percent complete: 76.0%; Average loss: 4.1509
Iteration: 3042; Percent complete: 76.0%; Average loss: 3.6448
Iteration: 3043; Percent complete: 76.1%; Average loss: 4.0848
Iteration: 3044; Percent complete: 76.1%; Average loss: 3.8213
Iteration: 3045; Percent complete: 76.1%; Average loss: 3.6474
Iteration: 3046; Percent complete: 76.1%; Average loss: 3.3091
Iteration: 3047; Percent complete: 76.2%; Average loss: 3.6985
Iteration: 3048; Percent complete: 76.2%; Average loss: 3.7083
Iteration: 3049; Percent complete: 76.2%; Average loss: 3.5894
Iteration: 3050; Percent complete: 76.2%; Average loss: 4.2084
Iteration: 3051; Percent complete: 76.3%; Average loss: 3.5847
Iteration: 3052; Percent complete: 76.3%; Average loss: 3.6894
Iteration: 3053; Percent complete: 76.3%; Average loss: 3.8358
Iteration: 3054; Percent complete: 76.3%; Average loss: 4.1569
Iteration: 3055; Percent complete: 76.4%; Average loss: 3.8301
Iteration: 3056; Percent complete: 76.4%; Average loss: 3.8057
Iteration: 3057; Percent complete: 76.4%; Average loss: 3.5709
Iteration: 3058; Percent complete: 76.4%; Average loss: 4.0582
Iteration: 3059; Percent complete: 76.5%; Average loss: 3.5561
Iteration: 3060; Percent complete: 76.5%; Average loss: 4.1119
Iteration: 3061; Percent complete: 76.5%; Average loss: 3.8859
Iteration: 3062; Percent complete: 76.5%; Average loss: 3.9629
Iteration: 3063; Percent complete: 76.6%; Average loss: 3.8810
Iteration: 3064; Percent complete: 76.6%; Average loss: 3.8732
Iteration: 3065; Percent complete: 76.6%; Average loss: 3.6994
Iteration: 3066; Percent complete: 76.6%; Average loss: 3.5773
Iteration: 3067; Percent complete: 76.7%; Average loss: 3.6040
Iteration: 3068; Percent complete: 76.7%; Average loss: 3.6129
Iteration: 3069; Percent complete: 76.7%; Average loss: 3.7751
Iteration: 3070; Percent complete: 76.8%; Average loss: 3.4535
Iteration: 3071; Percent complete: 76.8%; Average loss: 3.7539
Iteration: 3072; Percent complete: 76.8%; Average loss: 3.9060
Iteration: 3073; Percent complete: 76.8%; Average loss: 3.4001
Iteration: 3074; Percent complete: 76.8%; Average loss: 4.0959
Iteration: 3075; Percent complete: 76.9%; Average loss: 3.9603
Iteration: 3076; Percent complete: 76.9%; Average loss: 4.0563
Iteration: 3077; Percent complete: 76.9%; Average loss: 3.6043
Iteration: 3078; Percent complete: 77.0%; Average loss: 4.0082
Iteration: 3079; Percent complete: 77.0%; Average loss: 3.6451
Iteration: 3080; Percent complete: 77.0%; Average loss: 3.7512
Iteration: 3081; Percent complete: 77.0%; Average loss: 3.9579
Iteration: 3082; Percent complete: 77.0%; Average loss: 3.6718
Iteration: 3083; Percent complete: 77.1%; Average loss: 3.5579
Iteration: 3084; Percent complete: 77.1%; Average loss: 3.9186
Iteration: 3085; Percent complete: 77.1%; Average loss: 3.5609
Iteration: 3086; Percent complete: 77.1%; Average loss: 3.5617
Iteration: 3087; Percent complete: 77.2%; Average loss: 3.6181
Iteration: 3088; Percent complete: 77.2%; Average loss: 3.7828
Iteration: 3089; Percent complete: 77.2%; Average loss: 4.1086
Iteration: 3090; Percent complete: 77.2%; Average loss: 3.9692
Iteration: 3091; Percent complete: 77.3%; Average loss: 3.6660
Iteration: 3092; Percent complete: 77.3%; Average loss: 3.7586
Iteration: 3093; Percent complete: 77.3%; Average loss: 3.7207
Iteration: 3094; Percent complete: 77.3%; Average loss: 3.6038
Iteration: 3095; Percent complete: 77.4%; Average loss: 3.7500
Iteration: 3096; Percent complete: 77.4%; Average loss: 3.9385
Iteration: 3097; Percent complete: 77.4%; Average loss: 3.8930
Iteration: 3098; Percent complete: 77.5%; Average loss: 3.5954
Iteration: 3099; Percent complete: 77.5%; Average loss: 3.4251
Iteration: 3100; Percent complete: 77.5%; Average loss: 4.3013
Iteration: 3101; Percent complete: 77.5%; Average loss: 3.4278
Iteration: 3102; Percent complete: 77.5%; Average loss: 3.8670
Iteration: 3103; Percent complete: 77.6%; Average loss: 3.6847
Iteration: 3104; Percent complete: 77.6%; Average loss: 3.3831
Iteration: 3105; Percent complete: 77.6%; Average loss: 3.8107
Iteration: 3106; Percent complete: 77.6%; Average loss: 3.8231
Iteration: 3107; Percent complete: 77.7%; Average loss: 3.9375
Iteration: 3108; Percent complete: 77.7%; Average loss: 3.6662
Iteration: 3109; Percent complete: 77.7%; Average loss: 3.9128
Iteration: 3110; Percent complete: 77.8%; Average loss: 3.6149
Iteration: 3111; Percent complete: 77.8%; Average loss: 3.7790
Iteration: 3112; Percent complete: 77.8%; Average loss: 3.4006
Iteration: 3113; Percent complete: 77.8%; Average loss: 3.6041
Iteration: 3114; Percent complete: 77.8%; Average loss: 3.7856
Iteration: 3115; Percent complete: 77.9%; Average loss: 3.4218
Iteration: 3116; Percent complete: 77.9%; Average loss: 3.5448
Iteration: 3117; Percent complete: 77.9%; Average loss: 3.7414
Iteration: 3118; Percent complete: 78.0%; Average loss: 3.4909
Iteration: 3119; Percent complete: 78.0%; Average loss: 3.6630
Iteration: 3120; Percent complete: 78.0%; Average loss: 4.0287
Iteration: 3121; Percent complete: 78.0%; Average loss: 3.9615
Iteration: 3122; Percent complete: 78.0%; Average loss: 3.4845
Iteration: 3123; Percent complete: 78.1%; Average loss: 4.0661
Iteration: 3124; Percent complete: 78.1%; Average loss: 3.8855
Iteration: 3125; Percent complete: 78.1%; Average loss: 4.0178
Iteration: 3126; Percent complete: 78.1%; Average loss: 3.8147
Iteration: 3127; Percent complete: 78.2%; Average loss: 3.8090
Iteration: 3128; Percent complete: 78.2%; Average loss: 3.5254
Iteration: 3129; Percent complete: 78.2%; Average loss: 3.7085

Iteration: 3129; Percent complete: 78.2%; Average loss: 4.1160
Iteration: 3130; Percent complete: 78.3%; Average loss: 3.7583
Iteration: 3132; Percent complete: 78.3%; Average loss: 3.8537
Iteration: 3133; Percent complete: 78.3%; Average loss: 3.7479
Iteration: 3134; Percent complete: 78.3%; Average loss: 4.1246
Iteration: 3135; Percent complete: 78.4%; Average loss: 3.2918
Iteration: 3136; Percent complete: 78.4%; Average loss: 3.8069
Iteration: 3137; Percent complete: 78.4%; Average loss: 3.6696
Iteration: 3138; Percent complete: 78.5%; Average loss: 3.9463
Iteration: 3139; Percent complete: 78.5%; Average loss: 3.9603
Iteration: 3140; Percent complete: 78.5%; Average loss: 3.8044
Iteration: 3141; Percent complete: 78.5%; Average loss: 3.7116
Iteration: 3142; Percent complete: 78.5%; Average loss: 3.7992
Iteration: 3143; Percent complete: 78.6%; Average loss: 4.1125
Iteration: 3144; Percent complete: 78.6%; Average loss: 3.6119
Iteration: 3145; Percent complete: 78.6%; Average loss: 3.8631
Iteration: 3146; Percent complete: 78.6%; Average loss: 3.7212
Iteration: 3147; Percent complete: 78.7%; Average loss: 4.0026
Iteration: 3148; Percent complete: 78.7%; Average loss: 3.6328
Iteration: 3149; Percent complete: 78.7%; Average loss: 4.3763
Iteration: 3150; Percent complete: 78.8%; Average loss: 3.3764
Iteration: 3151; Percent complete: 78.8%; Average loss: 3.6932
Iteration: 3152; Percent complete: 78.8%; Average loss: 4.1641
Iteration: 3153; Percent complete: 78.8%; Average loss: 3.7626
Iteration: 3154; Percent complete: 78.8%; Average loss: 3.8802
Iteration: 3155; Percent complete: 78.9%; Average loss: 3.6437
Iteration: 3156; Percent complete: 78.9%; Average loss: 3.6458
Iteration: 3157; Percent complete: 78.9%; Average loss: 3.4274
Iteration: 3158; Percent complete: 79.0%; Average loss: 3.5489
Iteration: 3159; Percent complete: 79.0%; Average loss: 3.4346
Iteration: 3160; Percent complete: 79.0%; Average loss: 3.3283
Iteration: 3161; Percent complete: 79.0%; Average loss: 3.6937
Iteration: 3162; Percent complete: 79.0%; Average loss: 3.9065
Iteration: 3163; Percent complete: 79.1%; Average loss: 3.8166
Iteration: 3164; Percent complete: 79.1%; Average loss: 3.7196
Iteration: 3165; Percent complete: 79.1%; Average loss: 3.9418
Iteration: 3166; Percent complete: 79.1%; Average loss: 4.1745
Iteration: 3167; Percent complete: 79.2%; Average loss: 3.8524
Iteration: 3168; Percent complete: 79.2%; Average loss: 3.6839
Iteration: 3169; Percent complete: 79.2%; Average loss: 3.8476
Iteration: 3170; Percent complete: 79.2%; Average loss: 3.5390
Iteration: 3171; Percent complete: 79.3%; Average loss: 3.8755
Iteration: 3172; Percent complete: 79.3%; Average loss: 3.7304
Iteration: 3173; Percent complete: 79.3%; Average loss: 3.7962
Iteration: 3174; Percent complete: 79.3%; Average loss: 3.4016
Iteration: 3175; Percent complete: 79.4%; Average loss: 3.9329
Iteration: 3176; Percent complete: 79.4%; Average loss: 3.9101
Iteration: 3177; Percent complete: 79.4%; Average loss: 3.9361
Iteration: 3178; Percent complete: 79.5%; Average loss: 3.7303
Iteration: 3179; Percent complete: 79.5%; Average loss: 4.2055
Iteration: 3180; Percent complete: 79.5%; Average loss: 4.3591
Iteration: 3181; Percent complete: 79.5%; Average loss: 3.7196
Iteration: 3182; Percent complete: 79.5%; Average loss: 3.7467
Iteration: 3183; Percent complete: 79.6%; Average loss: 3.8178
Iteration: 3184; Percent complete: 79.6%; Average loss: 3.6942
Iteration: 3185; Percent complete: 79.6%; Average loss: 3.5795
Iteration: 3186; Percent complete: 79.7%; Average loss: 4.0060
Iteration: 3187; Percent complete: 79.7%; Average loss: 3.7235
Iteration: 3188; Percent complete: 79.7%; Average loss: 3.8024
Iteration: 3189; Percent complete: 79.7%; Average loss: 3.5778
Iteration: 3190; Percent complete: 79.8%; Average loss: 3.4638
Iteration: 3191; Percent complete: 79.8%; Average loss: 3.3122
Iteration: 3192; Percent complete: 79.8%; Average loss: 3.4453
Iteration: 3193; Percent complete: 79.8%; Average loss: 3.9863
Iteration: 3194; Percent complete: 79.8%; Average loss: 3.4835
Iteration: 3195; Percent complete: 79.9%; Average loss: 4.1441
Iteration: 3196; Percent complete: 79.9%; Average loss: 3.8630
Iteration: 3197; Percent complete: 79.9%; Average loss: 3.7027
Iteration: 3198; Percent complete: 80.0%; Average loss: 3.6478
Iteration: 3199; Percent complete: 80.0%; Average loss: 3.5913
Iteration: 3200; Percent complete: 80.0%; Average loss: 4.0305
Iteration: 3201; Percent complete: 80.0%; Average loss: 3.8125
Iteration: 3202; Percent complete: 80.0%; Average loss: 3.7308
Iteration: 3203; Percent complete: 80.1%; Average loss: 4.0659
Iteration: 3204; Percent complete: 80.1%; Average loss: 3.6026
Iteration: 3205; Percent complete: 80.1%; Average loss: 3.4614
Iteration: 3206; Percent complete: 80.2%; Average loss: 3.3057
Iteration: 3207; Percent complete: 80.2%; Average loss: 3.3663
Iteration: 3208; Percent complete: 80.2%; Average loss: 4.0333
Iteration: 3209; Percent complete: 80.2%; Average loss: 3.7434
Iteration: 3210; Percent complete: 80.2%; Average loss: 3.4674
Iteration: 3211; Percent complete: 80.3%; Average loss: 4.0942
Iteration: 3212; Percent complete: 80.3%; Average loss: 3.8597
Iteration: 3213; Percent complete: 80.3%; Average loss: 3.9331
Iteration: 3214; Percent complete: 80.3%; Average loss: 4.2913
Iteration: 3215; Percent complete: 80.4%; Average loss: 3.9144
Iteration: 3216; Percent complete: 80.4%; Average loss: 4.0037
Iteration: 3217; Percent complete: 80.4%; Average loss: 3.7983
Iteration: 3218; Percent complete: 80.5%; Average loss: 3.8799
Iteration: 3219; Percent complete: 80.5%; Average loss: 3.5137
Iteration: 3220; Percent complete: 80.5%; Average loss: 3.7610

Iteration: 3221; Percent complete: 80.5%; Average loss: 3.5105
Iteration: 3222; Percent complete: 80.5%; Average loss: 4.0591
Iteration: 3223; Percent complete: 80.6%; Average loss: 3.6942
Iteration: 3224; Percent complete: 80.6%; Average loss: 3.2515
Iteration: 3225; Percent complete: 80.6%; Average loss: 3.5732
Iteration: 3226; Percent complete: 80.7%; Average loss: 3.2997
Iteration: 3227; Percent complete: 80.7%; Average loss: 3.6051
Iteration: 3228; Percent complete: 80.7%; Average loss: 3.9283
Iteration: 3229; Percent complete: 80.7%; Average loss: 3.6092
Iteration: 3230; Percent complete: 80.8%; Average loss: 3.6113
Iteration: 3231; Percent complete: 80.8%; Average loss: 3.4425
Iteration: 3232; Percent complete: 80.8%; Average loss: 3.8649
Iteration: 3233; Percent complete: 80.8%; Average loss: 3.5058
Iteration: 3234; Percent complete: 80.8%; Average loss: 3.8879
Iteration: 3235; Percent complete: 80.9%; Average loss: 3.9042
Iteration: 3236; Percent complete: 80.9%; Average loss: 3.8220
Iteration: 3237; Percent complete: 80.9%; Average loss: 3.8341
Iteration: 3238; Percent complete: 81.0%; Average loss: 3.8165
Iteration: 3239; Percent complete: 81.0%; Average loss: 3.4119
Iteration: 3240; Percent complete: 81.0%; Average loss: 3.5632
Iteration: 3241; Percent complete: 81.0%; Average loss: 3.8696
Iteration: 3242; Percent complete: 81.0%; Average loss: 3.7601
Iteration: 3243; Percent complete: 81.1%; Average loss: 3.6141
Iteration: 3244; Percent complete: 81.1%; Average loss: 3.5829
Iteration: 3245; Percent complete: 81.1%; Average loss: 3.6196
Iteration: 3246; Percent complete: 81.2%; Average loss: 3.1821
Iteration: 3247; Percent complete: 81.2%; Average loss: 3.8591
Iteration: 3248; Percent complete: 81.2%; Average loss: 4.1182
Iteration: 3249; Percent complete: 81.2%; Average loss: 3.6399
Iteration: 3250; Percent complete: 81.2%; Average loss: 3.9781
Iteration: 3251; Percent complete: 81.3%; Average loss: 3.8159
Iteration: 3252; Percent complete: 81.3%; Average loss: 3.6739
Iteration: 3253; Percent complete: 81.3%; Average loss: 3.6553
Iteration: 3254; Percent complete: 81.3%; Average loss: 3.7592
Iteration: 3255; Percent complete: 81.4%; Average loss: 4.4813
Iteration: 3256; Percent complete: 81.4%; Average loss: 3.6498
Iteration: 3257; Percent complete: 81.4%; Average loss: 3.9972
Iteration: 3258; Percent complete: 81.5%; Average loss: 4.1493
Iteration: 3259; Percent complete: 81.5%; Average loss: 3.7044
Iteration: 3260; Percent complete: 81.5%; Average loss: 3.7966
Iteration: 3261; Percent complete: 81.5%; Average loss: 3.9593
Iteration: 3262; Percent complete: 81.5%; Average loss: 3.4135
Iteration: 3263; Percent complete: 81.6%; Average loss: 3.3850
Iteration: 3264; Percent complete: 81.6%; Average loss: 4.2032
Iteration: 3265; Percent complete: 81.6%; Average loss: 3.6857
Iteration: 3266; Percent complete: 81.7%; Average loss: 3.8418
Iteration: 3267; Percent complete: 81.7%; Average loss: 3.9884
Iteration: 3268; Percent complete: 81.7%; Average loss: 3.5653
Iteration: 3269; Percent complete: 81.7%; Average loss: 3.9610
Iteration: 3270; Percent complete: 81.8%; Average loss: 3.6275
Iteration: 3271; Percent complete: 81.8%; Average loss: 3.4974
Iteration: 3272; Percent complete: 81.8%; Average loss: 3.9679
Iteration: 3273; Percent complete: 81.8%; Average loss: 3.8448
Iteration: 3274; Percent complete: 81.8%; Average loss: 3.9641
Iteration: 3275; Percent complete: 81.9%; Average loss: 4.0624
Iteration: 3276; Percent complete: 81.9%; Average loss: 4.2071
Iteration: 3277; Percent complete: 81.9%; Average loss: 3.8184
Iteration: 3278; Percent complete: 82.0%; Average loss: 3.9648
Iteration: 3279; Percent complete: 82.0%; Average loss: 3.9091
Iteration: 3280; Percent complete: 82.0%; Average loss: 3.6254
Iteration: 3281; Percent complete: 82.0%; Average loss: 3.5004
Iteration: 3282; Percent complete: 82.0%; Average loss: 3.9495
Iteration: 3283; Percent complete: 82.1%; Average loss: 4.1011
Iteration: 3284; Percent complete: 82.1%; Average loss: 3.9019
Iteration: 3285; Percent complete: 82.1%; Average loss: 3.8627
Iteration: 3286; Percent complete: 82.2%; Average loss: 3.7814
Iteration: 3287; Percent complete: 82.2%; Average loss: 3.2613
Iteration: 3288; Percent complete: 82.2%; Average loss: 3.8667
Iteration: 3289; Percent complete: 82.2%; Average loss: 4.0266
Iteration: 3290; Percent complete: 82.2%; Average loss: 3.6986
Iteration: 3291; Percent complete: 82.3%; Average loss: 3.8069
Iteration: 3292; Percent complete: 82.3%; Average loss: 3.6950
Iteration: 3293; Percent complete: 82.3%; Average loss: 3.6983
Iteration: 3294; Percent complete: 82.3%; Average loss: 3.5795
Iteration: 3295; Percent complete: 82.4%; Average loss: 4.0622
Iteration: 3296; Percent complete: 82.4%; Average loss: 3.6776
Iteration: 3297; Percent complete: 82.4%; Average loss: 3.6341
Iteration: 3298; Percent complete: 82.5%; Average loss: 3.5389
Iteration: 3299; Percent complete: 82.5%; Average loss: 3.4371
Iteration: 3300; Percent complete: 82.5%; Average loss: 4.1608
Iteration: 3301; Percent complete: 82.5%; Average loss: 3.7046
Iteration: 3302; Percent complete: 82.5%; Average loss: 3.9364
Iteration: 3303; Percent complete: 82.6%; Average loss: 3.6022
Iteration: 3304; Percent complete: 82.6%; Average loss: 3.6246
Iteration: 3305; Percent complete: 82.6%; Average loss: 3.8108
Iteration: 3306; Percent complete: 82.7%; Average loss: 3.5004
Iteration: 3307; Percent complete: 82.7%; Average loss: 3.9528
Iteration: 3308; Percent complete: 82.7%; Average loss: 3.9509
Iteration: 3309; Percent complete: 82.7%; Average loss: 3.5357
Iteration: 3310; Percent complete: 82.8%; Average loss: 3.3771
Iteration: 3311; Percent complete: 82.8%; Average loss: 3.7663

Iteration: 3312; Percent complete: 82.8%; Average loss: 3.6833
Iteration: 3313; Percent complete: 82.8%; Average loss: 3.6191
Iteration: 3314; Percent complete: 82.8%; Average loss: 3.5790
Iteration: 3315; Percent complete: 82.9%; Average loss: 4.2651
Iteration: 3316; Percent complete: 82.9%; Average loss: 3.9267
Iteration: 3317; Percent complete: 82.9%; Average loss: 3.4248
Iteration: 3318; Percent complete: 83.0%; Average loss: 3.8530
Iteration: 3319; Percent complete: 83.0%; Average loss: 3.6121
Iteration: 3320; Percent complete: 83.0%; Average loss: 3.5990
Iteration: 3321; Percent complete: 83.0%; Average loss: 3.2892
Iteration: 3322; Percent complete: 83.0%; Average loss: 3.6790
Iteration: 3323; Percent complete: 83.1%; Average loss: 4.1805
Iteration: 3324; Percent complete: 83.1%; Average loss: 3.6741
Iteration: 3325; Percent complete: 83.1%; Average loss: 3.8660
Iteration: 3326; Percent complete: 83.2%; Average loss: 3.7264
Iteration: 3327; Percent complete: 83.2%; Average loss: 4.2421
Iteration: 3328; Percent complete: 83.2%; Average loss: 4.0707
Iteration: 3329; Percent complete: 83.2%; Average loss: 3.9638
Iteration: 3330; Percent complete: 83.2%; Average loss: 3.6724
Iteration: 3331; Percent complete: 83.3%; Average loss: 3.8924
Iteration: 3332; Percent complete: 83.3%; Average loss: 3.7646
Iteration: 3333; Percent complete: 83.3%; Average loss: 3.8784
Iteration: 3334; Percent complete: 83.4%; Average loss: 3.6303
Iteration: 3335; Percent complete: 83.4%; Average loss: 3.9093
Iteration: 3336; Percent complete: 83.4%; Average loss: 4.1045
Iteration: 3337; Percent complete: 83.4%; Average loss: 3.6461
Iteration: 3338; Percent complete: 83.5%; Average loss: 3.5288
Iteration: 3339; Percent complete: 83.5%; Average loss: 3.5966
Iteration: 3340; Percent complete: 83.5%; Average loss: 4.0629
Iteration: 3341; Percent complete: 83.5%; Average loss: 3.5904
Iteration: 3342; Percent complete: 83.5%; Average loss: 3.7455
Iteration: 3343; Percent complete: 83.6%; Average loss: 3.4899
Iteration: 3344; Percent complete: 83.6%; Average loss: 3.6978
Iteration: 3345; Percent complete: 83.6%; Average loss: 3.8918
Iteration: 3346; Percent complete: 83.7%; Average loss: 3.9005
Iteration: 3347; Percent complete: 83.7%; Average loss: 3.7781
Iteration: 3348; Percent complete: 83.7%; Average loss: 3.7960
Iteration: 3349; Percent complete: 83.7%; Average loss: 4.0730
Iteration: 3350; Percent complete: 83.8%; Average loss: 4.0492
Iteration: 3351; Percent complete: 83.8%; Average loss: 3.8095
Iteration: 3352; Percent complete: 83.8%; Average loss: 3.6427
Iteration: 3353; Percent complete: 83.8%; Average loss: 4.0467
Iteration: 3354; Percent complete: 83.9%; Average loss: 4.2289
Iteration: 3355; Percent complete: 83.9%; Average loss: 3.4792
Iteration: 3356; Percent complete: 83.9%; Average loss: 3.7864
Iteration: 3357; Percent complete: 83.9%; Average loss: 3.5582
Iteration: 3358; Percent complete: 84.0%; Average loss: 4.1227
Iteration: 3359; Percent complete: 84.0%; Average loss: 3.7645
Iteration: 3360; Percent complete: 84.0%; Average loss: 4.0932
Iteration: 3361; Percent complete: 84.0%; Average loss: 3.8053
Iteration: 3362; Percent complete: 84.0%; Average loss: 4.0954
Iteration: 3363; Percent complete: 84.1%; Average loss: 4.1207
Iteration: 3364; Percent complete: 84.1%; Average loss: 3.5807
Iteration: 3365; Percent complete: 84.1%; Average loss: 3.7322
Iteration: 3366; Percent complete: 84.2%; Average loss: 3.5095
Iteration: 3367; Percent complete: 84.2%; Average loss: 3.5196
Iteration: 3368; Percent complete: 84.2%; Average loss: 3.6167
Iteration: 3369; Percent complete: 84.2%; Average loss: 3.3521
Iteration: 3370; Percent complete: 84.2%; Average loss: 3.5316
Iteration: 3371; Percent complete: 84.3%; Average loss: 4.1514
Iteration: 3372; Percent complete: 84.3%; Average loss: 3.5945
Iteration: 3373; Percent complete: 84.3%; Average loss: 3.9888
Iteration: 3374; Percent complete: 84.4%; Average loss: 3.7200
Iteration: 3375; Percent complete: 84.4%; Average loss: 3.7568
Iteration: 3376; Percent complete: 84.4%; Average loss: 3.9443
Iteration: 3377; Percent complete: 84.4%; Average loss: 4.0889
Iteration: 3378; Percent complete: 84.5%; Average loss: 3.9645
Iteration: 3379; Percent complete: 84.5%; Average loss: 3.4701
Iteration: 3380; Percent complete: 84.5%; Average loss: 4.0895
Iteration: 3381; Percent complete: 84.5%; Average loss: 3.4739
Iteration: 3382; Percent complete: 84.5%; Average loss: 3.9204
Iteration: 3383; Percent complete: 84.6%; Average loss: 3.6425
Iteration: 3384; Percent complete: 84.6%; Average loss: 3.5877
Iteration: 3385; Percent complete: 84.6%; Average loss: 3.7561
Iteration: 3386; Percent complete: 84.7%; Average loss: 3.5321
Iteration: 3387; Percent complete: 84.7%; Average loss: 3.7928
Iteration: 3388; Percent complete: 84.7%; Average loss: 3.7789
Iteration: 3389; Percent complete: 84.7%; Average loss: 3.3190
Iteration: 3390; Percent complete: 84.8%; Average loss: 3.6016
Iteration: 3391; Percent complete: 84.8%; Average loss: 3.4661
Iteration: 3392; Percent complete: 84.8%; Average loss: 3.5208
Iteration: 3393; Percent complete: 84.8%; Average loss: 4.0845
Iteration: 3394; Percent complete: 84.9%; Average loss: 4.1759
Iteration: 3395; Percent complete: 84.9%; Average loss: 3.5954
Iteration: 3396; Percent complete: 84.9%; Average loss: 3.7770
Iteration: 3397; Percent complete: 84.9%; Average loss: 3.8516
Iteration: 3398; Percent complete: 85.0%; Average loss: 3.6296
Iteration: 3399; Percent complete: 85.0%; Average loss: 3.6242
Iteration: 3400; Percent complete: 85.0%; Average loss: 3.9029
Iteration: 3401; Percent complete: 85.0%; Average loss: 3.7043
Iteration: 3402; Percent complete: 85.0%; Average loss: 4.0717
Iteration: 3403; Percent complete: 85.1%; Average loss: 4.0291

Iteration: 3405; Percent complete: 85.1%; Average loss: 4.0281
Iteration: 3404; Percent complete: 85.1%; Average loss: 3.7949
Iteration: 3405; Percent complete: 85.1%; Average loss: 3.4246
Iteration: 3406; Percent complete: 85.2%; Average loss: 3.5355
Iteration: 3407; Percent complete: 85.2%; Average loss: 3.2914
Iteration: 3408; Percent complete: 85.2%; Average loss: 4.0819
Iteration: 3409; Percent complete: 85.2%; Average loss: 3.5709
Iteration: 3410; Percent complete: 85.2%; Average loss: 3.9373
Iteration: 3411; Percent complete: 85.3%; Average loss: 3.3660
Iteration: 3412; Percent complete: 85.3%; Average loss: 3.5912
Iteration: 3413; Percent complete: 85.3%; Average loss: 4.1634
Iteration: 3414; Percent complete: 85.4%; Average loss: 3.4511
Iteration: 3415; Percent complete: 85.4%; Average loss: 3.9945
Iteration: 3416; Percent complete: 85.4%; Average loss: 3.9394
Iteration: 3417; Percent complete: 85.4%; Average loss: 3.5780
Iteration: 3418; Percent complete: 85.5%; Average loss: 3.5872
Iteration: 3419; Percent complete: 85.5%; Average loss: 3.9924
Iteration: 3420; Percent complete: 85.5%; Average loss: 3.7395
Iteration: 3421; Percent complete: 85.5%; Average loss: 3.5839
Iteration: 3422; Percent complete: 85.5%; Average loss: 4.0604
Iteration: 3423; Percent complete: 85.6%; Average loss: 3.5836
Iteration: 3424; Percent complete: 85.6%; Average loss: 4.0577
Iteration: 3425; Percent complete: 85.6%; Average loss: 3.3048
Iteration: 3426; Percent complete: 85.7%; Average loss: 3.6420
Iteration: 3427; Percent complete: 85.7%; Average loss: 3.4934
Iteration: 3428; Percent complete: 85.7%; Average loss: 4.1093
Iteration: 3429; Percent complete: 85.7%; Average loss: 3.8627
Iteration: 3430; Percent complete: 85.8%; Average loss: 3.8005
Iteration: 3431; Percent complete: 85.8%; Average loss: 3.6190
Iteration: 3432; Percent complete: 85.8%; Average loss: 3.4390
Iteration: 3433; Percent complete: 85.8%; Average loss: 3.7615
Iteration: 3434; Percent complete: 85.9%; Average loss: 3.2223
Iteration: 3435; Percent complete: 85.9%; Average loss: 4.0189
Iteration: 3436; Percent complete: 85.9%; Average loss: 3.5660
Iteration: 3437; Percent complete: 85.9%; Average loss: 3.9330
Iteration: 3438; Percent complete: 86.0%; Average loss: 3.3449
Iteration: 3439; Percent complete: 86.0%; Average loss: 3.7129
Iteration: 3440; Percent complete: 86.0%; Average loss: 4.0785
Iteration: 3441; Percent complete: 86.0%; Average loss: 3.4740
Iteration: 3442; Percent complete: 86.1%; Average loss: 3.9191
Iteration: 3443; Percent complete: 86.1%; Average loss: 3.9384
Iteration: 3444; Percent complete: 86.1%; Average loss: 3.8047
Iteration: 3445; Percent complete: 86.1%; Average loss: 3.6256
Iteration: 3446; Percent complete: 86.2%; Average loss: 3.7015
Iteration: 3447; Percent complete: 86.2%; Average loss: 4.4543
Iteration: 3448; Percent complete: 86.2%; Average loss: 3.6066
Iteration: 3449; Percent complete: 86.2%; Average loss: 3.9062
Iteration: 3450; Percent complete: 86.2%; Average loss: 3.2474
Iteration: 3451; Percent complete: 86.3%; Average loss: 3.9840
Iteration: 3452; Percent complete: 86.3%; Average loss: 3.7941
Iteration: 3453; Percent complete: 86.3%; Average loss: 3.8867
Iteration: 3454; Percent complete: 86.4%; Average loss: 3.8085
Iteration: 3455; Percent complete: 86.4%; Average loss: 3.4972
Iteration: 3456; Percent complete: 86.4%; Average loss: 3.6071
Iteration: 3457; Percent complete: 86.4%; Average loss: 3.8622
Iteration: 3458; Percent complete: 86.5%; Average loss: 3.7491
Iteration: 3459; Percent complete: 86.5%; Average loss: 3.9838
Iteration: 3460; Percent complete: 86.5%; Average loss: 3.8799
Iteration: 3461; Percent complete: 86.5%; Average loss: 3.7047
Iteration: 3462; Percent complete: 86.6%; Average loss: 3.5969
Iteration: 3463; Percent complete: 86.6%; Average loss: 3.8398
Iteration: 3464; Percent complete: 86.6%; Average loss: 3.7434
Iteration: 3465; Percent complete: 86.6%; Average loss: 3.6015
Iteration: 3466; Percent complete: 86.7%; Average loss: 3.8837
Iteration: 3467; Percent complete: 86.7%; Average loss: 3.6664
Iteration: 3468; Percent complete: 86.7%; Average loss: 3.9269
Iteration: 3469; Percent complete: 86.7%; Average loss: 3.8777
Iteration: 3470; Percent complete: 86.8%; Average loss: 3.7799
Iteration: 3471; Percent complete: 86.8%; Average loss: 3.6401
Iteration: 3472; Percent complete: 86.8%; Average loss: 3.5365
Iteration: 3473; Percent complete: 86.8%; Average loss: 3.6187
Iteration: 3474; Percent complete: 86.9%; Average loss: 3.9404
Iteration: 3475; Percent complete: 86.9%; Average loss: 3.9216
Iteration: 3476; Percent complete: 86.9%; Average loss: 3.7849
Iteration: 3477; Percent complete: 86.9%; Average loss: 3.7539
Iteration: 3478; Percent complete: 87.0%; Average loss: 3.6393
Iteration: 3479; Percent complete: 87.0%; Average loss: 3.7414
Iteration: 3480; Percent complete: 87.0%; Average loss: 3.7107
Iteration: 3481; Percent complete: 87.0%; Average loss: 3.8110
Iteration: 3482; Percent complete: 87.1%; Average loss: 3.8986
Iteration: 3483; Percent complete: 87.1%; Average loss: 3.4163
Iteration: 3484; Percent complete: 87.1%; Average loss: 3.6579
Iteration: 3485; Percent complete: 87.1%; Average loss: 4.1436
Iteration: 3486; Percent complete: 87.2%; Average loss: 3.9690
Iteration: 3487; Percent complete: 87.2%; Average loss: 3.3814
Iteration: 3488; Percent complete: 87.2%; Average loss: 3.8911
Iteration: 3489; Percent complete: 87.2%; Average loss: 3.1348
Iteration: 3490; Percent complete: 87.2%; Average loss: 3.8635
Iteration: 3491; Percent complete: 87.3%; Average loss: 3.6641
Iteration: 3492; Percent complete: 87.3%; Average loss: 3.8302
Iteration: 3493; Percent complete: 87.3%; Average loss: 3.7819
Iteration: 3494; Percent complete: 87.4%; Average loss: 3.7899

Iteration: 3495; Percent complete: 87.4%; Average loss: 3.2742
Iteration: 3496; Percent complete: 87.4%; Average loss: 3.6208
Iteration: 3497; Percent complete: 87.4%; Average loss: 4.0513
Iteration: 3498; Percent complete: 87.5%; Average loss: 3.6964
Iteration: 3499; Percent complete: 87.5%; Average loss: 3.8331
Iteration: 3500; Percent complete: 87.5%; Average loss: 3.8456
Iteration: 3501; Percent complete: 87.5%; Average loss: 3.7318
Iteration: 3502; Percent complete: 87.5%; Average loss: 3.7359
Iteration: 3503; Percent complete: 87.6%; Average loss: 3.2443
Iteration: 3504; Percent complete: 87.6%; Average loss: 3.7240
Iteration: 3505; Percent complete: 87.6%; Average loss: 4.0034
Iteration: 3506; Percent complete: 87.6%; Average loss: 3.7849
Iteration: 3507; Percent complete: 87.7%; Average loss: 3.8376
Iteration: 3508; Percent complete: 87.7%; Average loss: 4.3222
Iteration: 3509; Percent complete: 87.7%; Average loss: 3.9017
Iteration: 3510; Percent complete: 87.8%; Average loss: 3.5511
Iteration: 3511; Percent complete: 87.8%; Average loss: 3.3185
Iteration: 3512; Percent complete: 87.8%; Average loss: 3.9057
Iteration: 3513; Percent complete: 87.8%; Average loss: 3.1901
Iteration: 3514; Percent complete: 87.8%; Average loss: 3.5551
Iteration: 3515; Percent complete: 87.9%; Average loss: 3.8511
Iteration: 3516; Percent complete: 87.9%; Average loss: 3.8770
Iteration: 3517; Percent complete: 87.9%; Average loss: 3.8552
Iteration: 3518; Percent complete: 87.9%; Average loss: 3.6543
Iteration: 3519; Percent complete: 88.0%; Average loss: 3.7353
Iteration: 3520; Percent complete: 88.0%; Average loss: 3.6843
Iteration: 3521; Percent complete: 88.0%; Average loss: 3.9572
Iteration: 3522; Percent complete: 88.0%; Average loss: 3.5958
Iteration: 3523; Percent complete: 88.1%; Average loss: 3.6400
Iteration: 3524; Percent complete: 88.1%; Average loss: 4.0540
Iteration: 3525; Percent complete: 88.1%; Average loss: 3.6204
Iteration: 3526; Percent complete: 88.1%; Average loss: 4.1646
Iteration: 3527; Percent complete: 88.2%; Average loss: 3.9091
Iteration: 3528; Percent complete: 88.2%; Average loss: 3.5138
Iteration: 3529; Percent complete: 88.2%; Average loss: 3.8606
Iteration: 3530; Percent complete: 88.2%; Average loss: 4.1447
Iteration: 3531; Percent complete: 88.3%; Average loss: 3.9292
Iteration: 3532; Percent complete: 88.3%; Average loss: 3.2946
Iteration: 3533; Percent complete: 88.3%; Average loss: 3.7467
Iteration: 3534; Percent complete: 88.3%; Average loss: 3.6257
Iteration: 3535; Percent complete: 88.4%; Average loss: 3.5549
Iteration: 3536; Percent complete: 88.4%; Average loss: 3.4187
Iteration: 3537; Percent complete: 88.4%; Average loss: 4.0254
Iteration: 3538; Percent complete: 88.4%; Average loss: 3.6955
Iteration: 3539; Percent complete: 88.5%; Average loss: 3.8472
Iteration: 3540; Percent complete: 88.5%; Average loss: 3.3502
Iteration: 3541; Percent complete: 88.5%; Average loss: 3.6719
Iteration: 3542; Percent complete: 88.5%; Average loss: 3.7311
Iteration: 3543; Percent complete: 88.6%; Average loss: 3.8286
Iteration: 3544; Percent complete: 88.6%; Average loss: 3.6403
Iteration: 3545; Percent complete: 88.6%; Average loss: 3.6506
Iteration: 3546; Percent complete: 88.6%; Average loss: 3.9349
Iteration: 3547; Percent complete: 88.7%; Average loss: 3.5708
Iteration: 3548; Percent complete: 88.7%; Average loss: 3.9164
Iteration: 3549; Percent complete: 88.7%; Average loss: 3.7042
Iteration: 3550; Percent complete: 88.8%; Average loss: 3.7622
Iteration: 3551; Percent complete: 88.8%; Average loss: 3.7060
Iteration: 3552; Percent complete: 88.8%; Average loss: 3.7791
Iteration: 3553; Percent complete: 88.8%; Average loss: 3.8042
Iteration: 3554; Percent complete: 88.8%; Average loss: 3.7443
Iteration: 3555; Percent complete: 88.9%; Average loss: 3.8979
Iteration: 3556; Percent complete: 88.9%; Average loss: 3.6701
Iteration: 3557; Percent complete: 88.9%; Average loss: 4.1135
Iteration: 3558; Percent complete: 88.9%; Average loss: 3.6664
Iteration: 3559; Percent complete: 89.0%; Average loss: 3.7737
Iteration: 3560; Percent complete: 89.0%; Average loss: 3.6604
Iteration: 3561; Percent complete: 89.0%; Average loss: 4.2096
Iteration: 3562; Percent complete: 89.0%; Average loss: 3.5706
Iteration: 3563; Percent complete: 89.1%; Average loss: 4.1858
Iteration: 3564; Percent complete: 89.1%; Average loss: 3.7595
Iteration: 3565; Percent complete: 89.1%; Average loss: 3.6327
Iteration: 3566; Percent complete: 89.1%; Average loss: 3.3936
Iteration: 3567; Percent complete: 89.2%; Average loss: 3.9071
Iteration: 3568; Percent complete: 89.2%; Average loss: 3.7657
Iteration: 3569; Percent complete: 89.2%; Average loss: 3.6159
Iteration: 3570; Percent complete: 89.2%; Average loss: 3.6951
Iteration: 3571; Percent complete: 89.3%; Average loss: 3.5701
Iteration: 3572; Percent complete: 89.3%; Average loss: 4.2187
Iteration: 3573; Percent complete: 89.3%; Average loss: 3.6980
Iteration: 3574; Percent complete: 89.3%; Average loss: 3.6542
Iteration: 3575; Percent complete: 89.4%; Average loss: 3.6007
Iteration: 3576; Percent complete: 89.4%; Average loss: 4.3498
Iteration: 3577; Percent complete: 89.4%; Average loss: 3.7637
Iteration: 3578; Percent complete: 89.5%; Average loss: 3.6849
Iteration: 3579; Percent complete: 89.5%; Average loss: 3.6302
Iteration: 3580; Percent complete: 89.5%; Average loss: 3.8508
Iteration: 3581; Percent complete: 89.5%; Average loss: 3.7736
Iteration: 3582; Percent complete: 89.5%; Average loss: 3.8602
Iteration: 3583; Percent complete: 89.6%; Average loss: 3.9007
Iteration: 3584; Percent complete: 89.6%; Average loss: 3.4866
Iteration: 3585; Percent complete: 89.6%; Average loss: 3.6794

Iteration: 3586; Percent complete: 89.6%; Average loss: 3.5738
Iteration: 3587; Percent complete: 89.7%; Average loss: 3.6029
Iteration: 3588; Percent complete: 89.7%; Average loss: 3.6483
Iteration: 3589; Percent complete: 89.7%; Average loss: 3.4692
Iteration: 3590; Percent complete: 89.8%; Average loss: 3.8359
Iteration: 3591; Percent complete: 89.8%; Average loss: 3.5430
Iteration: 3592; Percent complete: 89.8%; Average loss: 4.1318
Iteration: 3593; Percent complete: 89.8%; Average loss: 3.9882
Iteration: 3594; Percent complete: 89.8%; Average loss: 3.8148
Iteration: 3595; Percent complete: 89.9%; Average loss: 3.7051
Iteration: 3596; Percent complete: 89.9%; Average loss: 3.8085
Iteration: 3597; Percent complete: 89.9%; Average loss: 3.9997
Iteration: 3598; Percent complete: 90.0%; Average loss: 3.6771
Iteration: 3599; Percent complete: 90.0%; Average loss: 3.9299
Iteration: 3600; Percent complete: 90.0%; Average loss: 3.8141
Iteration: 3601; Percent complete: 90.0%; Average loss: 3.7337
Iteration: 3602; Percent complete: 90.0%; Average loss: 3.8900
Iteration: 3603; Percent complete: 90.1%; Average loss: 4.0977
Iteration: 3604; Percent complete: 90.1%; Average loss: 3.7124
Iteration: 3605; Percent complete: 90.1%; Average loss: 3.5162
Iteration: 3606; Percent complete: 90.1%; Average loss: 4.1456
Iteration: 3607; Percent complete: 90.2%; Average loss: 3.7795
Iteration: 3608; Percent complete: 90.2%; Average loss: 3.9852
Iteration: 3609; Percent complete: 90.2%; Average loss: 3.8799
Iteration: 3610; Percent complete: 90.2%; Average loss: 3.4754
Iteration: 3611; Percent complete: 90.3%; Average loss: 3.7664
Iteration: 3612; Percent complete: 90.3%; Average loss: 3.5403
Iteration: 3613; Percent complete: 90.3%; Average loss: 3.6060
Iteration: 3614; Percent complete: 90.3%; Average loss: 3.6763
Iteration: 3615; Percent complete: 90.4%; Average loss: 3.3315
Iteration: 3616; Percent complete: 90.4%; Average loss: 3.5639
Iteration: 3617; Percent complete: 90.4%; Average loss: 3.5194
Iteration: 3618; Percent complete: 90.5%; Average loss: 3.9279
Iteration: 3619; Percent complete: 90.5%; Average loss: 4.0621
Iteration: 3620; Percent complete: 90.5%; Average loss: 3.8510
Iteration: 3621; Percent complete: 90.5%; Average loss: 3.6623
Iteration: 3622; Percent complete: 90.5%; Average loss: 3.8268
Iteration: 3623; Percent complete: 90.6%; Average loss: 3.7075
Iteration: 3624; Percent complete: 90.6%; Average loss: 3.6142
Iteration: 3625; Percent complete: 90.6%; Average loss: 3.7447
Iteration: 3626; Percent complete: 90.6%; Average loss: 3.9558
Iteration: 3627; Percent complete: 90.7%; Average loss: 3.9286
Iteration: 3628; Percent complete: 90.7%; Average loss: 3.6149
Iteration: 3629; Percent complete: 90.7%; Average loss: 4.0394
Iteration: 3630; Percent complete: 90.8%; Average loss: 3.7712
Iteration: 3631; Percent complete: 90.8%; Average loss: 3.3664
Iteration: 3632; Percent complete: 90.8%; Average loss: 3.8105
Iteration: 3633; Percent complete: 90.8%; Average loss: 3.8131
Iteration: 3634; Percent complete: 90.8%; Average loss: 3.9406
Iteration: 3635; Percent complete: 90.9%; Average loss: 3.7828
Iteration: 3636; Percent complete: 90.9%; Average loss: 3.8388
Iteration: 3637; Percent complete: 90.9%; Average loss: 3.6834
Iteration: 3638; Percent complete: 91.0%; Average loss: 4.0341
Iteration: 3639; Percent complete: 91.0%; Average loss: 3.6618
Iteration: 3640; Percent complete: 91.0%; Average loss: 3.7868
Iteration: 3641; Percent complete: 91.0%; Average loss: 3.4215
Iteration: 3642; Percent complete: 91.0%; Average loss: 3.6457
Iteration: 3643; Percent complete: 91.1%; Average loss: 3.6704
Iteration: 3644; Percent complete: 91.1%; Average loss: 3.5667
Iteration: 3645; Percent complete: 91.1%; Average loss: 3.6444
Iteration: 3646; Percent complete: 91.1%; Average loss: 3.4701
Iteration: 3647; Percent complete: 91.2%; Average loss: 4.0011
Iteration: 3648; Percent complete: 91.2%; Average loss: 3.6792
Iteration: 3649; Percent complete: 91.2%; Average loss: 4.1216
Iteration: 3650; Percent complete: 91.2%; Average loss: 3.6133
Iteration: 3651; Percent complete: 91.3%; Average loss: 3.5569
Iteration: 3652; Percent complete: 91.3%; Average loss: 4.0675
Iteration: 3653; Percent complete: 91.3%; Average loss: 3.3531
Iteration: 3654; Percent complete: 91.3%; Average loss: 3.5905
Iteration: 3655; Percent complete: 91.4%; Average loss: 3.5469
Iteration: 3656; Percent complete: 91.4%; Average loss: 3.9762
Iteration: 3657; Percent complete: 91.4%; Average loss: 3.9513
Iteration: 3658; Percent complete: 91.5%; Average loss: 3.6173
Iteration: 3659; Percent complete: 91.5%; Average loss: 3.5095
Iteration: 3660; Percent complete: 91.5%; Average loss: 3.6823
Iteration: 3661; Percent complete: 91.5%; Average loss: 4.2775
Iteration: 3662; Percent complete: 91.5%; Average loss: 3.8212
Iteration: 3663; Percent complete: 91.6%; Average loss: 3.9197
Iteration: 3664; Percent complete: 91.6%; Average loss: 3.6379
Iteration: 3665; Percent complete: 91.6%; Average loss: 3.3690
Iteration: 3666; Percent complete: 91.6%; Average loss: 3.7289
Iteration: 3667; Percent complete: 91.7%; Average loss: 3.4127
Iteration: 3668; Percent complete: 91.7%; Average loss: 3.1191
Iteration: 3669; Percent complete: 91.7%; Average loss: 3.9499
Iteration: 3670; Percent complete: 91.8%; Average loss: 3.6235
Iteration: 3671; Percent complete: 91.8%; Average loss: 3.9753
Iteration: 3672; Percent complete: 91.8%; Average loss: 4.0639
Iteration: 3673; Percent complete: 91.8%; Average loss: 3.6419
Iteration: 3674; Percent complete: 91.8%; Average loss: 3.8048
Iteration: 3675; Percent complete: 91.9%; Average loss: 3.9940
Iteration: 3676; Percent complete: 91.9%; Average loss: 3.5415

Iteration: 3677; Percent complete: 91.9%; Average loss: 4.3081
Iteration: 3678; Percent complete: 92.0%; Average loss: 3.5566
Iteration: 3679; Percent complete: 92.0%; Average loss: 3.5586
Iteration: 3680; Percent complete: 92.0%; Average loss: 3.6121
Iteration: 3681; Percent complete: 92.0%; Average loss: 3.5515
Iteration: 3682; Percent complete: 92.0%; Average loss: 3.6810
Iteration: 3683; Percent complete: 92.1%; Average loss: 3.4066
Iteration: 3684; Percent complete: 92.1%; Average loss: 3.3990
Iteration: 3685; Percent complete: 92.1%; Average loss: 3.9549
Iteration: 3686; Percent complete: 92.2%; Average loss: 3.7099
Iteration: 3687; Percent complete: 92.2%; Average loss: 3.8937
Iteration: 3688; Percent complete: 92.2%; Average loss: 3.7397
Iteration: 3689; Percent complete: 92.2%; Average loss: 3.7060
Iteration: 3690; Percent complete: 92.2%; Average loss: 3.5501
Iteration: 3691; Percent complete: 92.3%; Average loss: 3.9023
Iteration: 3692; Percent complete: 92.3%; Average loss: 3.5742
Iteration: 3693; Percent complete: 92.3%; Average loss: 3.7716
Iteration: 3694; Percent complete: 92.3%; Average loss: 3.4248
Iteration: 3695; Percent complete: 92.4%; Average loss: 4.0188
Iteration: 3696; Percent complete: 92.4%; Average loss: 3.6173
Iteration: 3697; Percent complete: 92.4%; Average loss: 3.5033
Iteration: 3698; Percent complete: 92.5%; Average loss: 3.9411
Iteration: 3699; Percent complete: 92.5%; Average loss: 3.8580
Iteration: 3700; Percent complete: 92.5%; Average loss: 4.0319
Iteration: 3701; Percent complete: 92.5%; Average loss: 3.6352
Iteration: 3702; Percent complete: 92.5%; Average loss: 3.8781
Iteration: 3703; Percent complete: 92.6%; Average loss: 3.6380
Iteration: 3704; Percent complete: 92.6%; Average loss: 4.2381
Iteration: 3705; Percent complete: 92.6%; Average loss: 3.9867
Iteration: 3706; Percent complete: 92.7%; Average loss: 3.7644
Iteration: 3707; Percent complete: 92.7%; Average loss: 3.7433
Iteration: 3708; Percent complete: 92.7%; Average loss: 3.5156
Iteration: 3709; Percent complete: 92.7%; Average loss: 3.5133
Iteration: 3710; Percent complete: 92.8%; Average loss: 3.6254
Iteration: 3711; Percent complete: 92.8%; Average loss: 3.6946
Iteration: 3712; Percent complete: 92.8%; Average loss: 3.5649
Iteration: 3713; Percent complete: 92.8%; Average loss: 3.5668
Iteration: 3714; Percent complete: 92.8%; Average loss: 4.1394
Iteration: 3715; Percent complete: 92.9%; Average loss: 3.6419
Iteration: 3716; Percent complete: 92.9%; Average loss: 3.4804
Iteration: 3717; Percent complete: 92.9%; Average loss: 3.8768
Iteration: 3718; Percent complete: 93.0%; Average loss: 3.5700
Iteration: 3719; Percent complete: 93.0%; Average loss: 3.8000
Iteration: 3720; Percent complete: 93.0%; Average loss: 4.1699
Iteration: 3721; Percent complete: 93.0%; Average loss: 3.7746
Iteration: 3722; Percent complete: 93.0%; Average loss: 3.6648
Iteration: 3723; Percent complete: 93.1%; Average loss: 3.8936
Iteration: 3724; Percent complete: 93.1%; Average loss: 3.3817
Iteration: 3725; Percent complete: 93.1%; Average loss: 3.5334
Iteration: 3726; Percent complete: 93.2%; Average loss: 3.8940
Iteration: 3727; Percent complete: 93.2%; Average loss: 4.1815
Iteration: 3728; Percent complete: 93.2%; Average loss: 3.4999
Iteration: 3729; Percent complete: 93.2%; Average loss: 3.8195
Iteration: 3730; Percent complete: 93.2%; Average loss: 3.8612
Iteration: 3731; Percent complete: 93.3%; Average loss: 3.5588
Iteration: 3732; Percent complete: 93.3%; Average loss: 3.9966
Iteration: 3733; Percent complete: 93.3%; Average loss: 3.3285
Iteration: 3734; Percent complete: 93.3%; Average loss: 4.0656
Iteration: 3735; Percent complete: 93.4%; Average loss: 3.7561
Iteration: 3736; Percent complete: 93.4%; Average loss: 3.6849
Iteration: 3737; Percent complete: 93.4%; Average loss: 3.6277
Iteration: 3738; Percent complete: 93.5%; Average loss: 3.8468
Iteration: 3739; Percent complete: 93.5%; Average loss: 3.7380
Iteration: 3740; Percent complete: 93.5%; Average loss: 4.0715
Iteration: 3741; Percent complete: 93.5%; Average loss: 3.6748
Iteration: 3742; Percent complete: 93.5%; Average loss: 3.6430
Iteration: 3743; Percent complete: 93.6%; Average loss: 3.8716
Iteration: 3744; Percent complete: 93.6%; Average loss: 3.6537
Iteration: 3745; Percent complete: 93.6%; Average loss: 3.4986
Iteration: 3746; Percent complete: 93.7%; Average loss: 3.3548
Iteration: 3747; Percent complete: 93.7%; Average loss: 3.7602
Iteration: 3748; Percent complete: 93.7%; Average loss: 3.7773
Iteration: 3749; Percent complete: 93.7%; Average loss: 3.2955
Iteration: 3750; Percent complete: 93.8%; Average loss: 3.9496
Iteration: 3751; Percent complete: 93.8%; Average loss: 3.5737
Iteration: 3752; Percent complete: 93.8%; Average loss: 3.7270
Iteration: 3753; Percent complete: 93.8%; Average loss: 3.8554
Iteration: 3754; Percent complete: 93.8%; Average loss: 3.6162
Iteration: 3755; Percent complete: 93.9%; Average loss: 3.6522
Iteration: 3756; Percent complete: 93.9%; Average loss: 3.9103
Iteration: 3757; Percent complete: 93.9%; Average loss: 3.7086
Iteration: 3758; Percent complete: 94.0%; Average loss: 3.8919
Iteration: 3759; Percent complete: 94.0%; Average loss: 3.6380
Iteration: 3760; Percent complete: 94.0%; Average loss: 3.8239
Iteration: 3761; Percent complete: 94.0%; Average loss: 3.5051
Iteration: 3762; Percent complete: 94.0%; Average loss: 4.0940
Iteration: 3763; Percent complete: 94.1%; Average loss: 3.4223
Iteration: 3764; Percent complete: 94.1%; Average loss: 3.3384
Iteration: 3765; Percent complete: 94.1%; Average loss: 3.9636
Iteration: 3766; Percent complete: 94.2%; Average loss: 3.8497
Iteration: 3767; Percent complete: 94.2%; Average loss: 4.3520
Iteration: 3768; Percent complete: 94.2%; Average loss: 3.9879

Iteration: 3768; Percent complete: 94.2%; Average loss: 3.9078
Iteration: 3769; Percent complete: 94.2%; Average loss: 3.6126
Iteration: 3770; Percent complete: 94.2%; Average loss: 3.8677
Iteration: 3771; Percent complete: 94.3%; Average loss: 4.0299
Iteration: 3772; Percent complete: 94.3%; Average loss: 3.3944
Iteration: 3773; Percent complete: 94.3%; Average loss: 3.7770
Iteration: 3774; Percent complete: 94.3%; Average loss: 3.9563
Iteration: 3775; Percent complete: 94.4%; Average loss: 4.1489
Iteration: 3776; Percent complete: 94.4%; Average loss: 3.9528
Iteration: 3777; Percent complete: 94.4%; Average loss: 3.5856
Iteration: 3778; Percent complete: 94.5%; Average loss: 3.6664
Iteration: 3779; Percent complete: 94.5%; Average loss: 3.3487
Iteration: 3780; Percent complete: 94.5%; Average loss: 3.7540
Iteration: 3781; Percent complete: 94.5%; Average loss: 3.8461
Iteration: 3782; Percent complete: 94.5%; Average loss: 4.1540
Iteration: 3783; Percent complete: 94.6%; Average loss: 3.9961
Iteration: 3784; Percent complete: 94.6%; Average loss: 3.4404
Iteration: 3785; Percent complete: 94.6%; Average loss: 3.7928
Iteration: 3786; Percent complete: 94.7%; Average loss: 4.2587
Iteration: 3787; Percent complete: 94.7%; Average loss: 3.9413
Iteration: 3788; Percent complete: 94.7%; Average loss: 3.6190
Iteration: 3789; Percent complete: 94.7%; Average loss: 3.8477
Iteration: 3790; Percent complete: 94.8%; Average loss: 3.2913
Iteration: 3791; Percent complete: 94.8%; Average loss: 3.9445
Iteration: 3792; Percent complete: 94.8%; Average loss: 3.8426
Iteration: 3793; Percent complete: 94.8%; Average loss: 3.4338
Iteration: 3794; Percent complete: 94.8%; Average loss: 4.1230
Iteration: 3795; Percent complete: 94.9%; Average loss: 3.5164
Iteration: 3796; Percent complete: 94.9%; Average loss: 3.5236
Iteration: 3797; Percent complete: 94.9%; Average loss: 3.9656
Iteration: 3798; Percent complete: 95.0%; Average loss: 3.6178
Iteration: 3799; Percent complete: 95.0%; Average loss: 3.8520
Iteration: 3800; Percent complete: 95.0%; Average loss: 3.8373
Iteration: 3801; Percent complete: 95.0%; Average loss: 3.7756
Iteration: 3802; Percent complete: 95.0%; Average loss: 4.0282
Iteration: 3803; Percent complete: 95.1%; Average loss: 3.6973
Iteration: 3804; Percent complete: 95.1%; Average loss: 3.3899
Iteration: 3805; Percent complete: 95.1%; Average loss: 3.7864
Iteration: 3806; Percent complete: 95.2%; Average loss: 3.6183
Iteration: 3807; Percent complete: 95.2%; Average loss: 3.8381
Iteration: 3808; Percent complete: 95.2%; Average loss: 3.6889
Iteration: 3809; Percent complete: 95.2%; Average loss: 3.6982
Iteration: 3810; Percent complete: 95.2%; Average loss: 3.9814
Iteration: 3811; Percent complete: 95.3%; Average loss: 3.8751
Iteration: 3812; Percent complete: 95.3%; Average loss: 4.1503
Iteration: 3813; Percent complete: 95.3%; Average loss: 3.9145
Iteration: 3814; Percent complete: 95.3%; Average loss: 3.9260
Iteration: 3815; Percent complete: 95.4%; Average loss: 3.6097
Iteration: 3816; Percent complete: 95.4%; Average loss: 3.8047
Iteration: 3817; Percent complete: 95.4%; Average loss: 3.9967
Iteration: 3818; Percent complete: 95.5%; Average loss: 4.1776
Iteration: 3819; Percent complete: 95.5%; Average loss: 3.8755
Iteration: 3820; Percent complete: 95.5%; Average loss: 3.4370
Iteration: 3821; Percent complete: 95.5%; Average loss: 4.0072
Iteration: 3822; Percent complete: 95.5%; Average loss: 3.5735
Iteration: 3823; Percent complete: 95.6%; Average loss: 4.0467
Iteration: 3824; Percent complete: 95.6%; Average loss: 3.7457
Iteration: 3825; Percent complete: 95.6%; Average loss: 3.7131
Iteration: 3826; Percent complete: 95.7%; Average loss: 3.4126
Iteration: 3827; Percent complete: 95.7%; Average loss: 3.6072
Iteration: 3828; Percent complete: 95.7%; Average loss: 3.4964
Iteration: 3829; Percent complete: 95.7%; Average loss: 3.6763
Iteration: 3830; Percent complete: 95.8%; Average loss: 3.8792
Iteration: 3831; Percent complete: 95.8%; Average loss: 3.5474
Iteration: 3832; Percent complete: 95.8%; Average loss: 3.6837
Iteration: 3833; Percent complete: 95.8%; Average loss: 4.3753
Iteration: 3834; Percent complete: 95.9%; Average loss: 3.7288
Iteration: 3835; Percent complete: 95.9%; Average loss: 3.9167
Iteration: 3836; Percent complete: 95.9%; Average loss: 3.6247
Iteration: 3837; Percent complete: 95.9%; Average loss: 3.7792
Iteration: 3838; Percent complete: 96.0%; Average loss: 3.6260
Iteration: 3839; Percent complete: 96.0%; Average loss: 3.8881
Iteration: 3840; Percent complete: 96.0%; Average loss: 3.8364
Iteration: 3841; Percent complete: 96.0%; Average loss: 3.7834
Iteration: 3842; Percent complete: 96.0%; Average loss: 3.2972
Iteration: 3843; Percent complete: 96.1%; Average loss: 3.8111
Iteration: 3844; Percent complete: 96.1%; Average loss: 3.7438
Iteration: 3845; Percent complete: 96.1%; Average loss: 3.3418
Iteration: 3846; Percent complete: 96.2%; Average loss: 3.8529
Iteration: 3847; Percent complete: 96.2%; Average loss: 3.9455
Iteration: 3848; Percent complete: 96.2%; Average loss: 3.8146
Iteration: 3849; Percent complete: 96.2%; Average loss: 3.7941
Iteration: 3850; Percent complete: 96.2%; Average loss: 4.1287
Iteration: 3851; Percent complete: 96.3%; Average loss: 3.7246
Iteration: 3852; Percent complete: 96.3%; Average loss: 3.8554
Iteration: 3853; Percent complete: 96.3%; Average loss: 3.5196
Iteration: 3854; Percent complete: 96.4%; Average loss: 4.2281
Iteration: 3855; Percent complete: 96.4%; Average loss: 4.0917
Iteration: 3856; Percent complete: 96.4%; Average loss: 3.9399
Iteration: 3857; Percent complete: 96.4%; Average loss: 3.8631
Iteration: 3858; Percent complete: 96.5%; Average loss: 3.6405
Iteration: 3859; Percent complete: 96.5%; Average loss: 3.7400

Iteration: 3860; Percent complete: 96.5%; Average loss: 3.9229
Iteration: 3861; Percent complete: 96.5%; Average loss: 3.7326
Iteration: 3862; Percent complete: 96.5%; Average loss: 3.5924
Iteration: 3863; Percent complete: 96.6%; Average loss: 3.8488
Iteration: 3864; Percent complete: 96.6%; Average loss: 3.9841
Iteration: 3865; Percent complete: 96.6%; Average loss: 3.4099
Iteration: 3866; Percent complete: 96.7%; Average loss: 3.7600
Iteration: 3867; Percent complete: 96.7%; Average loss: 4.0590
Iteration: 3868; Percent complete: 96.7%; Average loss: 3.9115
Iteration: 3869; Percent complete: 96.7%; Average loss: 4.0672
Iteration: 3870; Percent complete: 96.8%; Average loss: 3.4081
Iteration: 3871; Percent complete: 96.8%; Average loss: 3.8098
Iteration: 3872; Percent complete: 96.8%; Average loss: 3.8815
Iteration: 3873; Percent complete: 96.8%; Average loss: 3.7140
Iteration: 3874; Percent complete: 96.9%; Average loss: 3.3441
Iteration: 3875; Percent complete: 96.9%; Average loss: 3.6388
Iteration: 3876; Percent complete: 96.9%; Average loss: 3.7231
Iteration: 3877; Percent complete: 96.9%; Average loss: 3.2802
Iteration: 3878; Percent complete: 97.0%; Average loss: 4.0395
Iteration: 3879; Percent complete: 97.0%; Average loss: 3.7692
Iteration: 3880; Percent complete: 97.0%; Average loss: 3.6744
Iteration: 3881; Percent complete: 97.0%; Average loss: 3.5423
Iteration: 3882; Percent complete: 97.0%; Average loss: 3.8054
Iteration: 3883; Percent complete: 97.1%; Average loss: 3.6420
Iteration: 3884; Percent complete: 97.1%; Average loss: 4.1203
Iteration: 3885; Percent complete: 97.1%; Average loss: 3.8862
Iteration: 3886; Percent complete: 97.2%; Average loss: 3.8484
Iteration: 3887; Percent complete: 97.2%; Average loss: 4.3105
Iteration: 3888; Percent complete: 97.2%; Average loss: 3.6621
Iteration: 3889; Percent complete: 97.2%; Average loss: 3.9853
Iteration: 3890; Percent complete: 97.2%; Average loss: 3.8723
Iteration: 3891; Percent complete: 97.3%; Average loss: 3.5646
Iteration: 3892; Percent complete: 97.3%; Average loss: 3.6745
Iteration: 3893; Percent complete: 97.3%; Average loss: 3.7075
Iteration: 3894; Percent complete: 97.4%; Average loss: 3.6920
Iteration: 3895; Percent complete: 97.4%; Average loss: 4.3852
Iteration: 3896; Percent complete: 97.4%; Average loss: 3.5532
Iteration: 3897; Percent complete: 97.4%; Average loss: 3.6780
Iteration: 3898; Percent complete: 97.5%; Average loss: 3.6372
Iteration: 3899; Percent complete: 97.5%; Average loss: 3.7566
Iteration: 3900; Percent complete: 97.5%; Average loss: 3.8570
Iteration: 3901; Percent complete: 97.5%; Average loss: 4.0596
Iteration: 3902; Percent complete: 97.5%; Average loss: 3.4314
Iteration: 3903; Percent complete: 97.6%; Average loss: 4.1824
Iteration: 3904; Percent complete: 97.6%; Average loss: 4.1950
Iteration: 3905; Percent complete: 97.6%; Average loss: 3.4719
Iteration: 3906; Percent complete: 97.7%; Average loss: 3.9742
Iteration: 3907; Percent complete: 97.7%; Average loss: 3.6292
Iteration: 3908; Percent complete: 97.7%; Average loss: 3.7620
Iteration: 3909; Percent complete: 97.7%; Average loss: 3.9882
Iteration: 3910; Percent complete: 97.8%; Average loss: 3.7721
Iteration: 3911; Percent complete: 97.8%; Average loss: 3.4871
Iteration: 3912; Percent complete: 97.8%; Average loss: 3.5483
Iteration: 3913; Percent complete: 97.8%; Average loss: 3.9424
Iteration: 3914; Percent complete: 97.9%; Average loss: 3.6706
Iteration: 3915; Percent complete: 97.9%; Average loss: 3.8263
Iteration: 3916; Percent complete: 97.9%; Average loss: 3.7833
Iteration: 3917; Percent complete: 97.9%; Average loss: 3.7264
Iteration: 3918; Percent complete: 98.0%; Average loss: 3.8034
Iteration: 3919; Percent complete: 98.0%; Average loss: 3.8535
Iteration: 3920; Percent complete: 98.0%; Average loss: 3.9471
Iteration: 3921; Percent complete: 98.0%; Average loss: 3.8285
Iteration: 3922; Percent complete: 98.0%; Average loss: 4.1782
Iteration: 3923; Percent complete: 98.1%; Average loss: 3.5133
Iteration: 3924; Percent complete: 98.1%; Average loss: 3.9239
Iteration: 3925; Percent complete: 98.1%; Average loss: 3.6176
Iteration: 3926; Percent complete: 98.2%; Average loss: 4.2258
Iteration: 3927; Percent complete: 98.2%; Average loss: 3.8149
Iteration: 3928; Percent complete: 98.2%; Average loss: 3.6083
Iteration: 3929; Percent complete: 98.2%; Average loss: 3.7155
Iteration: 3930; Percent complete: 98.2%; Average loss: 3.3227
Iteration: 3931; Percent complete: 98.3%; Average loss: 3.6330
Iteration: 3932; Percent complete: 98.3%; Average loss: 3.9387
Iteration: 3933; Percent complete: 98.3%; Average loss: 3.6197
Iteration: 3934; Percent complete: 98.4%; Average loss: 3.4868
Iteration: 3935; Percent complete: 98.4%; Average loss: 3.7556
Iteration: 3936; Percent complete: 98.4%; Average loss: 3.9141
Iteration: 3937; Percent complete: 98.4%; Average loss: 3.6251
Iteration: 3938; Percent complete: 98.5%; Average loss: 4.2550
Iteration: 3939; Percent complete: 98.5%; Average loss: 3.6004
Iteration: 3940; Percent complete: 98.5%; Average loss: 3.4962
Iteration: 3941; Percent complete: 98.5%; Average loss: 3.7913
Iteration: 3942; Percent complete: 98.6%; Average loss: 3.9900
Iteration: 3943; Percent complete: 98.6%; Average loss: 3.6386
Iteration: 3944; Percent complete: 98.6%; Average loss: 3.7503
Iteration: 3945; Percent complete: 98.6%; Average loss: 3.5983
Iteration: 3946; Percent complete: 98.7%; Average loss: 3.3160
Iteration: 3947; Percent complete: 98.7%; Average loss: 3.4874
Iteration: 3948; Percent complete: 98.7%; Average loss: 3.7778
Iteration: 3949; Percent complete: 98.7%; Average loss: 3.5947
Iteration: 3950; Percent complete: 98.8%; Average loss: 3.8884

Iteration: 3951; Percent complete: 98.8%; Average loss: 3.6980
Iteration: 3952; Percent complete: 98.8%; Average loss: 3.5699
Iteration: 3953; Percent complete: 98.8%; Average loss: 3.7503
Iteration: 3954; Percent complete: 98.9%; Average loss: 3.7025
Iteration: 3955; Percent complete: 98.9%; Average loss: 3.7841
Iteration: 3956; Percent complete: 98.9%; Average loss: 4.1088
Iteration: 3957; Percent complete: 98.9%; Average loss: 3.7510
Iteration: 3958; Percent complete: 99.0%; Average loss: 3.6117
Iteration: 3959; Percent complete: 99.0%; Average loss: 3.7581
Iteration: 3960; Percent complete: 99.0%; Average loss: 3.7587
Iteration: 3961; Percent complete: 99.0%; Average loss: 3.6406
Iteration: 3962; Percent complete: 99.1%; Average loss: 3.2948
Iteration: 3963; Percent complete: 99.1%; Average loss: 3.7570
Iteration: 3964; Percent complete: 99.1%; Average loss: 3.7061
Iteration: 3965; Percent complete: 99.1%; Average loss: 3.5428
Iteration: 3966; Percent complete: 99.2%; Average loss: 3.4603
Iteration: 3967; Percent complete: 99.2%; Average loss: 3.9788
Iteration: 3968; Percent complete: 99.2%; Average loss: 3.9216
Iteration: 3969; Percent complete: 99.2%; Average loss: 3.6915
Iteration: 3970; Percent complete: 99.2%; Average loss: 3.5007
Iteration: 3971; Percent complete: 99.3%; Average loss: 3.4324
Iteration: 3972; Percent complete: 99.3%; Average loss: 4.1618
Iteration: 3973; Percent complete: 99.3%; Average loss: 3.8702
Iteration: 3974; Percent complete: 99.4%; Average loss: 4.0917
Iteration: 3975; Percent complete: 99.4%; Average loss: 3.5210
Iteration: 3976; Percent complete: 99.4%; Average loss: 3.8743
Iteration: 3977; Percent complete: 99.4%; Average loss: 4.0178
Iteration: 3978; Percent complete: 99.5%; Average loss: 3.3538
Iteration: 3979; Percent complete: 99.5%; Average loss: 3.8127
Iteration: 3980; Percent complete: 99.5%; Average loss: 3.5770
Iteration: 3981; Percent complete: 99.5%; Average loss: 3.4826
Iteration: 3982; Percent complete: 99.6%; Average loss: 3.5586
Iteration: 3983; Percent complete: 99.6%; Average loss: 3.6961
Iteration: 3984; Percent complete: 99.6%; Average loss: 3.7515
Iteration: 3985; Percent complete: 99.6%; Average loss: 3.8327
Iteration: 3986; Percent complete: 99.7%; Average loss: 3.6821
Iteration: 3987; Percent complete: 99.7%; Average loss: 3.7530
Iteration: 3988; Percent complete: 99.7%; Average loss: 3.5008
Iteration: 3989; Percent complete: 99.7%; Average loss: 3.6243
Iteration: 3990; Percent complete: 99.8%; Average loss: 3.7948
Iteration: 3991; Percent complete: 99.8%; Average loss: 4.0299
Iteration: 3992; Percent complete: 99.8%; Average loss: 3.7852
Iteration: 3993; Percent complete: 99.8%; Average loss: 3.7349
Iteration: 3994; Percent complete: 99.9%; Average loss: 3.8721
Iteration: 3995; Percent complete: 99.9%; Average loss: 3.5041
Iteration: 3996; Percent complete: 99.9%; Average loss: 3.9293
Iteration: 3997; Percent complete: 99.9%; Average loss: 3.2875
Iteration: 3998; Percent complete: 100.0%; Average loss: 3.8795
Iteration: 3999; Percent complete: 100.0%; Average loss: 3.7200
Iteration: 4000; Percent complete: 100.0%; Average loss: 3.6699

Run history:



Run summary:

batch loss 3.66995
epoch 14
loss 3.8485

View run [quiet-sweep-14](https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/2eby28m6) at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/2eby28m6>
View project at: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)
Find logs at: ./wandb/run-20250928_220440-2eby28m6/logs

wandb: Agent Starting Run: m3xye2b0 with config:

wandb: clip: 50
wandb: decoder_learning_ratio: 10
wandb: learning_rate: 0.0001
wandb: optimizer: adam
wandb: teacher_forcing_ratio: 0

Tracking run with wandb version 0.22.0

Run data is saved locally in /content/wandb/run-20250928_220818-m3xye2b0

Syncing run [sunny-sweep-15](#) to [Weights & Biases \(docs\)](#)

Sweep page: <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View project at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps>

View sweep at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/sweeps/vrgg7ty>

View run at <https://wandb.ai/pkh2120-columbia-university/coms6998-hw1-sweeps/runs/m3xye2b0>

Building optimizers ...

Starting Training!

Initializing ...

Training...

Iteration: 1; Percent complete: 0.0%; Average loss: 3.7955

Iteration: 2; Percent complete: 0.1%; Average loss: 4.3536

Iteration: 3; Percent complete: 0.1%; Average loss: 3.4436
Iteration: 4; Percent complete: 0.1%; Average loss: 3.7465
Iteration: 5; Percent complete: 0.1%; Average loss: 4.4455
Iteration: 6; Percent complete: 0.1%; Average loss: 4.3490
Iteration: 7; Percent complete: 0.2%; Average loss: 3.7030
Iteration: 8; Percent complete: 0.2%; Average loss: 3.8938
Iteration: 9; Percent complete: 0.2%; Average loss: 3.2823
Iteration: 10; Percent complete: 0.2%; Average loss: 3.3382
Iteration: 11; Percent complete: 0.3%; Average loss: 3.0678
Iteration: 12; Percent complete: 0.3%; Average loss: 4.0433
Iteration: 13; Percent complete: 0.3%; Average loss: 4.0433
Iteration: 14; Percent complete: 0.4%; Average loss: 3.7047
Iteration: 15; Percent complete: 0.4%; Average loss: 3.6447
Iteration: 16; Percent complete: 0.4%; Average loss: 4.1709
Iteration: 17; Percent complete: 0.4%; Average loss: 3.7786
Iteration: 18; Percent complete: 0.4%; Average loss: 3.7430
Iteration: 19; Percent complete: 0.5%; Average loss: 3.7306
Iteration: 20; Percent complete: 0.5%; Average loss: 3.6743
Iteration: 21; Percent complete: 0.5%; Average loss: 3.9069
Iteration: 22; Percent complete: 0.5%; Average loss: 3.6079
Iteration: 23; Percent complete: 0.6%; Average loss: 3.4244
Iteration: 24; Percent complete: 0.6%; Average loss: 3.9533
Iteration: 25; Percent complete: 0.6%; Average loss: 3.5956
Iteration: 26; Percent complete: 0.7%; Average loss: 3.6867
Iteration: 27; Percent complete: 0.7%; Average loss: 4.0023
Iteration: 28; Percent complete: 0.7%; Average loss: 4.1332
Iteration: 29; Percent complete: 0.7%; Average loss: 3.8169
Iteration: 30; Percent complete: 0.8%; Average loss: 3.9689
Iteration: 31; Percent complete: 0.8%; Average loss: 4.0506
Iteration: 32; Percent complete: 0.8%; Average loss: 3.3276
Iteration: 33; Percent complete: 0.8%; Average loss: 3.7557
Iteration: 34; Percent complete: 0.9%; Average loss: 3.9519
Iteration: 35; Percent complete: 0.9%; Average loss: 3.8789
Iteration: 36; Percent complete: 0.9%; Average loss: 4.1781
Iteration: 37; Percent complete: 0.9%; Average loss: 3.2020
Iteration: 38; Percent complete: 0.9%; Average loss: 3.6816
Iteration: 39; Percent complete: 1.0%; Average loss: 3.8258
Iteration: 40; Percent complete: 1.0%; Average loss: 3.8342
Iteration: 41; Percent complete: 1.0%; Average loss: 3.6561
Iteration: 42; Percent complete: 1.1%; Average loss: 4.2257
Iteration: 43; Percent complete: 1.1%; Average loss: 3.5522
Iteration: 44; Percent complete: 1.1%; Average loss: 3.5873
Iteration: 45; Percent complete: 1.1%; Average loss: 3.7603
Iteration: 46; Percent complete: 1.1%; Average loss: 3.3606
Iteration: 47; Percent complete: 1.2%; Average loss: 3.4816
Iteration: 48; Percent complete: 1.2%; Average loss: 3.6345
Iteration: 49; Percent complete: 1.2%; Average loss: 3.5274
Iteration: 50; Percent complete: 1.2%; Average loss: 3.8836
Iteration: 51; Percent complete: 1.3%; Average loss: 3.4277
Iteration: 52; Percent complete: 1.3%; Average loss: 3.5959
Iteration: 53; Percent complete: 1.3%; Average loss: 3.5547
Iteration: 54; Percent complete: 1.4%; Average loss: 3.3920
Iteration: 55; Percent complete: 1.4%; Average loss: 3.7396
Iteration: 56; Percent complete: 1.4%; Average loss: 3.4466
Iteration: 57; Percent complete: 1.4%; Average loss: 3.7276
Iteration: 58; Percent complete: 1.5%; Average loss: 3.8929
Iteration: 59; Percent complete: 1.5%; Average loss: 3.8253
Iteration: 60; Percent complete: 1.5%; Average loss: 3.9374
Iteration: 61; Percent complete: 1.5%; Average loss: 4.0273
Iteration: 62; Percent complete: 1.6%; Average loss: 3.7273
Iteration: 63; Percent complete: 1.6%; Average loss: 4.1647
Iteration: 64; Percent complete: 1.6%; Average loss: 3.5633
Iteration: 65; Percent complete: 1.6%; Average loss: 3.6423
Iteration: 66; Percent complete: 1.7%; Average loss: 3.8824
Iteration: 67; Percent complete: 1.7%; Average loss: 3.8024
Iteration: 68; Percent complete: 1.7%; Average loss: 3.8466
Iteration: 69; Percent complete: 1.7%; Average loss: 4.0970
Iteration: 70; Percent complete: 1.8%; Average loss: 3.8762
Iteration: 71; Percent complete: 1.8%; Average loss: 3.5806
Iteration: 72; Percent complete: 1.8%; Average loss: 3.8016
Iteration: 73; Percent complete: 1.8%; Average loss: 3.6681
Iteration: 74; Percent complete: 1.8%; Average loss: 3.5264
Iteration: 75; Percent complete: 1.9%; Average loss: 3.9325
Iteration: 76; Percent complete: 1.9%; Average loss: 3.9778
Iteration: 77; Percent complete: 1.9%; Average loss: 3.4967
Iteration: 78; Percent complete: 1.9%; Average loss: 3.8731
Iteration: 79; Percent complete: 2.0%; Average loss: 3.7516
Iteration: 80; Percent complete: 2.0%; Average loss: 3.3833
Iteration: 81; Percent complete: 2.0%; Average loss: 3.8044
Iteration: 82; Percent complete: 2.1%; Average loss: 3.5269
Iteration: 83; Percent complete: 2.1%; Average loss: 3.6338
Iteration: 84; Percent complete: 2.1%; Average loss: 3.8935
Iteration: 85; Percent complete: 2.1%; Average loss: 3.3164
Iteration: 86; Percent complete: 2.1%; Average loss: 3.9377
Iteration: 87; Percent complete: 2.2%; Average loss: 4.1467
Iteration: 88; Percent complete: 2.2%; Average loss: 3.4629
Iteration: 89; Percent complete: 2.2%; Average loss: 3.5954
Iteration: 90; Percent complete: 2.2%; Average loss: 3.7321
Iteration: 91; Percent complete: 2.3%; Average loss: 3.5695
Iteration: 92; Percent complete: 2.3%; Average loss: 3.4739
Iteration: 93; Percent complete: 2.3%; Average loss: 3.3926

Iteration: 94; Percent complete: 2.4%; Average loss: 3.4740
Iteration: 95; Percent complete: 2.4%; Average loss: 3.4020
Iteration: 96; Percent complete: 2.4%; Average loss: 3.5786
Iteration: 97; Percent complete: 2.4%; Average loss: 3.7723
Iteration: 98; Percent complete: 2.5%; Average loss: 3.8688
Iteration: 99; Percent complete: 2.5%; Average loss: 3.3933
Iteration: 100; Percent complete: 2.5%; Average loss: 3.6271
Iteration: 101; Percent complete: 2.5%; Average loss: 3.4652
Iteration: 102; Percent complete: 2.5%; Average loss: 3.5610
Iteration: 103; Percent complete: 2.6%; Average loss: 3.6312
Iteration: 104; Percent complete: 2.6%; Average loss: 3.3355
Iteration: 105; Percent complete: 2.6%; Average loss: 3.5200
Iteration: 106; Percent complete: 2.6%; Average loss: 3.6043
Iteration: 107; Percent complete: 2.7%; Average loss: 3.5945
Iteration: 108; Percent complete: 2.7%; Average loss: 3.7836
Iteration: 109; Percent complete: 2.7%; Average loss: 3.4732
Iteration: 110; Percent complete: 2.8%; Average loss: 3.8227
Iteration: 111; Percent complete: 2.8%; Average loss: 3.4998
Iteration: 112; Percent complete: 2.8%; Average loss: 3.6052
Iteration: 113; Percent complete: 2.8%; Average loss: 3.6820
Iteration: 114; Percent complete: 2.9%; Average loss: 3.5684
Iteration: 115; Percent complete: 2.9%; Average loss: 3.4989
Iteration: 116; Percent complete: 2.9%; Average loss: 3.8836
Iteration: 117; Percent complete: 2.9%; Average loss: 3.3108
Iteration: 118; Percent complete: 2.9%; Average loss: 3.3851
Iteration: 119; Percent complete: 3.0%; Average loss: 3.3675
Iteration: 120; Percent complete: 3.0%; Average loss: 3.3134
Iteration: 121; Percent complete: 3.0%; Average loss: 3.8457
Iteration: 122; Percent complete: 3.0%; Average loss: 3.9246
Iteration: 123; Percent complete: 3.1%; Average loss: 3.6813
Iteration: 124; Percent complete: 3.1%; Average loss: 3.3493
Iteration: 125; Percent complete: 3.1%; Average loss: 3.2633
Iteration: 126; Percent complete: 3.1%; Average loss: 3.3323
Iteration: 127; Percent complete: 3.2%; Average loss: 4.1285
Iteration: 128; Percent complete: 3.2%; Average loss: 3.4673
Iteration: 129; Percent complete: 3.2%; Average loss: 3.9182
Iteration: 130; Percent complete: 3.2%; Average loss: 3.5654
Iteration: 131; Percent complete: 3.3%; Average loss: 3.4698
Iteration: 132; Percent complete: 3.3%; Average loss: 3.7926
Iteration: 133; Percent complete: 3.3%; Average loss: 3.5430
Iteration: 134; Percent complete: 3.4%; Average loss: 3.5534
Iteration: 135; Percent complete: 3.4%; Average loss: 4.1928
Iteration: 136; Percent complete: 3.4%; Average loss: 3.6838
Iteration: 137; Percent complete: 3.4%; Average loss: 3.3998
Iteration: 138; Percent complete: 3.5%; Average loss: 3.7309
Iteration: 139; Percent complete: 3.5%; Average loss: 3.8809
Iteration: 140; Percent complete: 3.5%; Average loss: 3.3925
Iteration: 141; Percent complete: 3.5%; Average loss: 3.6807
Iteration: 142; Percent complete: 3.5%; Average loss: 3.3344
Iteration: 143; Percent complete: 3.6%; Average loss: 3.5792
Iteration: 144; Percent complete: 3.6%; Average loss: 3.6357
Iteration: 145; Percent complete: 3.6%; Average loss: 3.6466
Iteration: 146; Percent complete: 3.6%; Average loss: 3.2771
Iteration: 147; Percent complete: 3.7%; Average loss: 3.5585
Iteration: 148; Percent complete: 3.7%; Average loss: 3.3151
Iteration: 149; Percent complete: 3.7%; Average loss: 3.6885
Iteration: 150; Percent complete: 3.8%; Average loss: 3.6580
Iteration: 151; Percent complete: 3.8%; Average loss: 3.6993
Iteration: 152; Percent complete: 3.8%; Average loss: 3.8638
Iteration: 153; Percent complete: 3.8%; Average loss: 3.1722
Iteration: 154; Percent complete: 3.9%; Average loss: 3.5471
Iteration: 155; Percent complete: 3.9%; Average loss: 3.3267
Iteration: 156; Percent complete: 3.9%; Average loss: 3.4720
Iteration: 157; Percent complete: 3.9%; Average loss: 3.3689
Iteration: 158; Percent complete: 4.0%; Average loss: 3.4038
Iteration: 159; Percent complete: 4.0%; Average loss: 3.2843
Iteration: 160; Percent complete: 4.0%; Average loss: 4.0138
Iteration: 161; Percent complete: 4.0%; Average loss: 3.5326
Iteration: 162; Percent complete: 4.0%; Average loss: 3.4264
Iteration: 163; Percent complete: 4.1%; Average loss: 3.5867
Iteration: 164; Percent complete: 4.1%; Average loss: 3.5367
Iteration: 165; Percent complete: 4.1%; Average loss: 3.7419
Iteration: 166; Percent complete: 4.2%; Average loss: 3.8264
Iteration: 167; Percent complete: 4.2%; Average loss: 3.6635
Iteration: 168; Percent complete: 4.2%; Average loss: 3.5885
Iteration: 169; Percent complete: 4.2%; Average loss: 3.5266
Iteration: 170; Percent complete: 4.2%; Average loss: 3.3413
Iteration: 171; Percent complete: 4.3%; Average loss: 3.3880
Iteration: 172; Percent complete: 4.3%; Average loss: 3.5969
Iteration: 173; Percent complete: 4.3%; Average loss: 3.3620
Iteration: 174; Percent complete: 4.3%; Average loss: 3.3871
Iteration: 175; Percent complete: 4.4%; Average loss: 3.7182
Iteration: 176; Percent complete: 4.4%; Average loss: 3.3369
Iteration: 177; Percent complete: 4.4%; Average loss: 3.7046
Iteration: 178; Percent complete: 4.5%; Average loss: 3.4707
Iteration: 179; Percent complete: 4.5%; Average loss: 3.6707
Iteration: 180; Percent complete: 4.5%; Average loss: 3.7196
Iteration: 181; Percent complete: 4.5%; Average loss: 3.5928
Iteration: 182; Percent complete: 4.5%; Average loss: 3.1964
Iteration: 183; Percent complete: 4.6%; Average loss: 3.5156
Iteration: 184; Percent complete: 4.6%; Average loss: 3.9484
Iteration: 185; Percent complete: 4.6%; Average loss: 3.7916

Iteration: 185; Percent complete: 4.6%; Average loss: 3.7016
Iteration: 186; Percent complete: 4.7%; Average loss: 3.6149
Iteration: 187; Percent complete: 4.7%; Average loss: 3.5609
Iteration: 188; Percent complete: 4.7%; Average loss: 3.1888
Iteration: 189; Percent complete: 4.7%; Average loss: 3.7256
Iteration: 190; Percent complete: 4.8%; Average loss: 3.4575
Iteration: 191; Percent complete: 4.8%; Average loss: 3.4778
Iteration: 192; Percent complete: 4.8%; Average loss: 3.5195
Iteration: 193; Percent complete: 4.8%; Average loss: 3.7292
Iteration: 194; Percent complete: 4.9%; Average loss: 3.6861
Iteration: 195; Percent complete: 4.9%; Average loss: 3.5491
Iteration: 196; Percent complete: 4.9%; Average loss: 3.8182
Iteration: 197; Percent complete: 4.9%; Average loss: 3.3277
Iteration: 198; Percent complete: 5.0%; Average loss: 3.4381
Iteration: 199; Percent complete: 5.0%; Average loss: 3.3153
Iteration: 200; Percent complete: 5.0%; Average loss: 3.3121
Iteration: 201; Percent complete: 5.0%; Average loss: 3.2422
Iteration: 202; Percent complete: 5.1%; Average loss: 3.5036
Iteration: 203; Percent complete: 5.1%; Average loss: 3.4381
Iteration: 204; Percent complete: 5.1%; Average loss: 3.5970
Iteration: 205; Percent complete: 5.1%; Average loss: 3.7061
Iteration: 206; Percent complete: 5.1%; Average loss: 3.5207
Iteration: 207; Percent complete: 5.2%; Average loss: 3.2442
Iteration: 208; Percent complete: 5.2%; Average loss: 3.5854
Iteration: 209; Percent complete: 5.2%; Average loss: 3.8534
Iteration: 210; Percent complete: 5.2%; Average loss: 3.3810
Iteration: 211; Percent complete: 5.3%; Average loss: 3.7035
Iteration: 212; Percent complete: 5.3%; Average loss: 3.4428
Iteration: 213; Percent complete: 5.3%; Average loss: 3.6140
Iteration: 214; Percent complete: 5.3%; Average loss: 3.5642
Iteration: 215; Percent complete: 5.4%; Average loss: 3.2045
Iteration: 216; Percent complete: 5.4%; Average loss: 3.4787
Iteration: 217; Percent complete: 5.4%; Average loss: 3.2691
Iteration: 218; Percent complete: 5.5%; Average loss: 3.0585
Iteration: 219; Percent complete: 5.5%; Average loss: 3.8817
Iteration: 220; Percent complete: 5.5%; Average loss: 3.5480
Iteration: 221; Percent complete: 5.5%; Average loss: 3.5577
Iteration: 222; Percent complete: 5.5%; Average loss: 3.3246
Iteration: 223; Percent complete: 5.6%; Average loss: 3.1520
Iteration: 224; Percent complete: 5.6%; Average loss: 3.5336
Iteration: 225; Percent complete: 5.6%; Average loss: 3.4336
Iteration: 226; Percent complete: 5.7%; Average loss: 3.5340
Iteration: 227; Percent complete: 5.7%; Average loss: 3.6915
Iteration: 228; Percent complete: 5.7%; Average loss: 3.4771
Iteration: 229; Percent complete: 5.7%; Average loss: 3.6918
Iteration: 230; Percent complete: 5.8%; Average loss: 3.8021
Iteration: 231; Percent complete: 5.8%; Average loss: 3.6119
Iteration: 232; Percent complete: 5.8%; Average loss: 3.6099
Iteration: 233; Percent complete: 5.8%; Average loss: 4.0717
Iteration: 234; Percent complete: 5.9%; Average loss: 3.6555
Iteration: 235; Percent complete: 5.9%; Average loss: 3.5251
Iteration: 236; Percent complete: 5.9%; Average loss: 3.7135
Iteration: 237; Percent complete: 5.9%; Average loss: 3.5628
Iteration: 238; Percent complete: 5.9%; Average loss: 3.4024
Iteration: 239; Percent complete: 6.0%; Average loss: 3.7505
Iteration: 240; Percent complete: 6.0%; Average loss: 3.3875
Iteration: 241; Percent complete: 6.0%; Average loss: 3.5216
Iteration: 242; Percent complete: 6.0%; Average loss: 3.2861
Iteration: 243; Percent complete: 6.1%; Average loss: 3.2780
Iteration: 244; Percent complete: 6.1%; Average loss: 3.5149
Iteration: 245; Percent complete: 6.1%; Average loss: 3.3750
Iteration: 246; Percent complete: 6.2%; Average loss: 3.8011
Iteration: 247; Percent complete: 6.2%; Average loss: 3.5597
Iteration: 248; Percent complete: 6.2%; Average loss: 3.4062
Iteration: 249; Percent complete: 6.2%; Average loss: 3.9083
Iteration: 250; Percent complete: 6.2%; Average loss: 3.4436
Iteration: 251; Percent complete: 6.3%; Average loss: 3.3054
Iteration: 252; Percent complete: 6.3%; Average loss: 3.6443
Iteration: 253; Percent complete: 6.3%; Average loss: 3.4661
Iteration: 254; Percent complete: 6.3%; Average loss: 3.7566
Iteration: 255; Percent complete: 6.4%; Average loss: 3.3989
Iteration: 256; Percent complete: 6.4%; Average loss: 3.0525
Iteration: 257; Percent complete: 6.4%; Average loss: 3.6827
Iteration: 258; Percent complete: 6.5%; Average loss: 3.7644
Iteration: 259; Percent complete: 6.5%; Average loss: 3.8529
Iteration: 260; Percent complete: 6.5%; Average loss: 3.4220
Iteration: 261; Percent complete: 6.5%; Average loss: 3.6956
Iteration: 262; Percent complete: 6.6%; Average loss: 3.5796
Iteration: 263; Percent complete: 6.6%; Average loss: 3.3931
Iteration: 264; Percent complete: 6.6%; Average loss: 3.7992
Iteration: 265; Percent complete: 6.6%; Average loss: 3.1463
Iteration: 266; Percent complete: 6.7%; Average loss: 3.2825
Iteration: 267; Percent complete: 6.7%; Average loss: 3.4417
Iteration: 268; Percent complete: 6.7%; Average loss: 3.5274
Iteration: 269; Percent complete: 6.7%; Average loss: 3.3177
Iteration: 270; Percent complete: 6.8%; Average loss: 3.2518
Iteration: 271; Percent complete: 6.8%; Average loss: 3.4347
Iteration: 272; Percent complete: 6.8%; Average loss: 3.5351
Iteration: 273; Percent complete: 6.8%; Average loss: 3.4220
Iteration: 274; Percent complete: 6.9%; Average loss: 3.7976
Iteration: 275; Percent complete: 6.9%; Average loss: 3.3084
Iteration: 276; Percent complete: 6.9%; Average loss: 3.3281

Iteration: 276; Percent complete: 6.9%; Average loss: 3.5241
Iteration: 277; Percent complete: 6.9%; Average loss: 3.2342
Iteration: 278; Percent complete: 7.0%; Average loss: 3.4318
Iteration: 279; Percent complete: 7.0%; Average loss: 3.5050
Iteration: 280; Percent complete: 7.0%; Average loss: 3.6248
Iteration: 281; Percent complete: 7.0%; Average loss: 3.3258
Iteration: 282; Percent complete: 7.0%; Average loss: 3.4583
Iteration: 283; Percent complete: 7.1%; Average loss: 3.1939
Iteration: 284; Percent complete: 7.1%; Average loss: 2.9811
Iteration: 285; Percent complete: 7.1%; Average loss: 3.6027
Iteration: 286; Percent complete: 7.1%; Average loss: 3.0474
Iteration: 287; Percent complete: 7.2%; Average loss: 3.6431
Iteration: 288; Percent complete: 7.2%; Average loss: 3.6674
Iteration: 289; Percent complete: 7.2%; Average loss: 3.7186
Iteration: 290; Percent complete: 7.2%; Average loss: 3.6239
Iteration: 291; Percent complete: 7.3%; Average loss: 3.3428
Iteration: 292; Percent complete: 7.3%; Average loss: 3.3549
Iteration: 293; Percent complete: 7.3%; Average loss: 3.4923
Iteration: 294; Percent complete: 7.3%; Average loss: 3.2039
Iteration: 295; Percent complete: 7.4%; Average loss: 3.8573
Iteration: 296; Percent complete: 7.4%; Average loss: 3.4716
Iteration: 297; Percent complete: 7.4%; Average loss: 3.5546
Iteration: 298; Percent complete: 7.4%; Average loss: 3.6251
Iteration: 299; Percent complete: 7.5%; Average loss: 3.7421
Iteration: 300; Percent complete: 7.5%; Average loss: 3.4286
Iteration: 301; Percent complete: 7.5%; Average loss: 3.0884
Iteration: 302; Percent complete: 7.5%; Average loss: 3.4644
Iteration: 303; Percent complete: 7.6%; Average loss: 3.5804
Iteration: 304; Percent complete: 7.6%; Average loss: 3.2383
Iteration: 305; Percent complete: 7.6%; Average loss: 3.9504
Iteration: 306; Percent complete: 7.6%; Average loss: 3.8614
Iteration: 307; Percent complete: 7.7%; Average loss: 3.5289
Iteration: 308; Percent complete: 7.7%; Average loss: 3.1800
Iteration: 309; Percent complete: 7.7%; Average loss: 3.5916
Iteration: 310; Percent complete: 7.8%; Average loss: 3.4765
Iteration: 311; Percent complete: 7.8%; Average loss: 3.6139
Iteration: 312; Percent complete: 7.8%; Average loss: 3.5634
Iteration: 313; Percent complete: 7.8%; Average loss: 3.6098
Iteration: 314; Percent complete: 7.8%; Average loss: 3.3748
Iteration: 315; Percent complete: 7.9%; Average loss: 3.8319
Iteration: 316; Percent complete: 7.9%; Average loss: 3.1069
Iteration: 317; Percent complete: 7.9%; Average loss: 3.6941
Iteration: 318; Percent complete: 8.0%; Average loss: 3.2738
Iteration: 319; Percent complete: 8.0%; Average loss: 3.0522
Iteration: 320; Percent complete: 8.0%; Average loss: 3.1430
Iteration: 321; Percent complete: 8.0%; Average loss: 3.5840
Iteration: 322; Percent complete: 8.1%; Average loss: 3.4234
Iteration: 323; Percent complete: 8.1%; Average loss: 3.4617
Iteration: 324; Percent complete: 8.1%; Average loss: 3.4518
Iteration: 325; Percent complete: 8.1%; Average loss: 3.2722
Iteration: 326; Percent complete: 8.2%; Average loss: 3.7057
Iteration: 327; Percent complete: 8.2%; Average loss: 3.3920
Iteration: 328; Percent complete: 8.2%; Average loss: 3.4610
Iteration: 329; Percent complete: 8.2%; Average loss: 3.5268
Iteration: 330; Percent complete: 8.2%; Average loss: 3.2398
Iteration: 331; Percent complete: 8.3%; Average loss: 3.6096
Iteration: 332; Percent complete: 8.3%; Average loss: 3.4760
Iteration: 333; Percent complete: 8.3%; Average loss: 3.6286
Iteration: 334; Percent complete: 8.3%; Average loss: 3.2780
Iteration: 335; Percent complete: 8.4%; Average loss: 3.4557
Iteration: 336; Percent complete: 8.4%; Average loss: 3.8156
Iteration: 337; Percent complete: 8.4%; Average loss: 3.3854
Iteration: 338; Percent complete: 8.5%; Average loss: 3.3968
Iteration: 339; Percent complete: 8.5%; Average loss: 3.5192
Iteration: 340; Percent complete: 8.5%; Average loss: 3.4060
Iteration: 341; Percent complete: 8.5%; Average loss: 3.4365
Iteration: 342; Percent complete: 8.6%; Average loss: 3.4825
Iteration: 343; Percent complete: 8.6%; Average loss: 3.2551
Iteration: 344; Percent complete: 8.6%; Average loss: 3.4908
Iteration: 345; Percent complete: 8.6%; Average loss: 3.5262
Iteration: 346; Percent complete: 8.6%; Average loss: 3.4969
Iteration: 347; Percent complete: 8.7%; Average loss: 3.2613
Iteration: 348; Percent complete: 8.7%; Average loss: 3.7611
Iteration: 349; Percent complete: 8.7%; Average loss: 3.5606
Iteration: 350; Percent complete: 8.8%; Average loss: 3.6035
Iteration: 351; Percent complete: 8.8%; Average loss: 3.3168
Iteration: 352; Percent complete: 8.8%; Average loss: 3.3052
Iteration: 353; Percent complete: 8.8%; Average loss: 3.2369
Iteration: 354; Percent complete: 8.8%; Average loss: 3.3430
Iteration: 355; Percent complete: 8.9%; Average loss: 3.0547
Iteration: 356; Percent complete: 8.9%; Average loss: 3.8492
Iteration: 357; Percent complete: 8.9%; Average loss: 3.2019
Iteration: 358; Percent complete: 8.9%; Average loss: 3.1529
Iteration: 359; Percent complete: 9.0%; Average loss: 3.6958
Iteration: 360; Percent complete: 9.0%; Average loss: 3.1659
Iteration: 361; Percent complete: 9.0%; Average loss: 3.5014
Iteration: 362; Percent complete: 9.0%; Average loss: 3.6141
Iteration: 363; Percent complete: 9.1%; Average loss: 3.2756
Iteration: 364; Percent complete: 9.1%; Average loss: 3.5878
Iteration: 365; Percent complete: 9.1%; Average loss: 3.0120
Iteration: 366; Percent complete: 9.2%; Average loss: 3.5206
Iteration: 367; Percent complete: 9.2%; Average loss: 3.1991

Iteration: 368; Percent complete: 9.2%; Average loss: 3.6200
Iteration: 369; Percent complete: 9.2%; Average loss: 3.3013
Iteration: 370; Percent complete: 9.2%; Average loss: 3.1954
Iteration: 371; Percent complete: 9.3%; Average loss: 3.3990
Iteration: 372; Percent complete: 9.3%; Average loss: 2.9260
Iteration: 373; Percent complete: 9.3%; Average loss: 3.1934
Iteration: 374; Percent complete: 9.3%; Average loss: 3.2503
Iteration: 375; Percent complete: 9.4%; Average loss: 3.4887
Iteration: 376; Percent complete: 9.4%; Average loss: 3.4512
Iteration: 377; Percent complete: 9.4%; Average loss: 3.2890
Iteration: 378; Percent complete: 9.4%; Average loss: 3.5678
Iteration: 379; Percent complete: 9.5%; Average loss: 3.4672
Iteration: 380; Percent complete: 9.5%; Average loss: 3.4179
Iteration: 381; Percent complete: 9.5%; Average loss: 3.2112
Iteration: 382; Percent complete: 9.6%; Average loss: 3.3418
Iteration: 383; Percent complete: 9.6%; Average loss: 3.2311
Iteration: 384; Percent complete: 9.6%; Average loss: 3.4326
Iteration: 385; Percent complete: 9.6%; Average loss: 3.1310
Iteration: 386; Percent complete: 9.7%; Average loss: 3.3816
Iteration: 387; Percent complete: 9.7%; Average loss: 3.5522
Iteration: 388; Percent complete: 9.7%; Average loss: 3.5654
Iteration: 389; Percent complete: 9.7%; Average loss: 3.0216
Iteration: 390; Percent complete: 9.8%; Average loss: 3.3837
Iteration: 391; Percent complete: 9.8%; Average loss: 3.7431
Iteration: 392; Percent complete: 9.8%; Average loss: 3.3609
Iteration: 393; Percent complete: 9.8%; Average loss: 2.9862
Iteration: 394; Percent complete: 9.8%; Average loss: 3.3644
Iteration: 395; Percent complete: 9.9%; Average loss: 3.1665
Iteration: 396; Percent complete: 9.9%; Average loss: 3.6746
Iteration: 397; Percent complete: 9.9%; Average loss: 3.2426
Iteration: 398; Percent complete: 10.0%; Average loss: 3.4093
Iteration: 399; Percent complete: 10.0%; Average loss: 3.2333
Iteration: 400; Percent complete: 10.0%; Average loss: 3.4945
Iteration: 401; Percent complete: 10.0%; Average loss: 3.4532
Iteration: 402; Percent complete: 10.1%; Average loss: 3.6020
Iteration: 403; Percent complete: 10.1%; Average loss: 3.5855
Iteration: 404; Percent complete: 10.1%; Average loss: 3.5229
Iteration: 405; Percent complete: 10.1%; Average loss: 3.7128
Iteration: 406; Percent complete: 10.2%; Average loss: 3.7922
Iteration: 407; Percent complete: 10.2%; Average loss: 3.5197
Iteration: 408; Percent complete: 10.2%; Average loss: 3.1777
Iteration: 409; Percent complete: 10.2%; Average loss: 3.4848
Iteration: 410; Percent complete: 10.2%; Average loss: 3.0110
Iteration: 411; Percent complete: 10.3%; Average loss: 3.4125
Iteration: 412; Percent complete: 10.3%; Average loss: 3.5437
Iteration: 413; Percent complete: 10.3%; Average loss: 3.5344
Iteration: 414; Percent complete: 10.3%; Average loss: 3.2044
Iteration: 415; Percent complete: 10.4%; Average loss: 3.0751
Iteration: 416; Percent complete: 10.4%; Average loss: 3.4748
Iteration: 417; Percent complete: 10.4%; Average loss: 3.6547
Iteration: 418; Percent complete: 10.4%; Average loss: 3.3375
Iteration: 419; Percent complete: 10.5%; Average loss: 3.2978
Iteration: 420; Percent complete: 10.5%; Average loss: 3.2632
Iteration: 421; Percent complete: 10.5%; Average loss: 3.3862
Iteration: 422; Percent complete: 10.5%; Average loss: 3.0815
Iteration: 423; Percent complete: 10.6%; Average loss: 3.2233
Iteration: 424; Percent complete: 10.6%; Average loss: 3.5766
Iteration: 425; Percent complete: 10.6%; Average loss: 3.3679
Iteration: 426; Percent complete: 10.7%; Average loss: 3.1863
Iteration: 427; Percent complete: 10.7%; Average loss: 3.3938
Iteration: 428; Percent complete: 10.7%; Average loss: 3.1427
Iteration: 429; Percent complete: 10.7%; Average loss: 3.3505
Iteration: 430; Percent complete: 10.8%; Average loss: 2.9960
Iteration: 431; Percent complete: 10.8%; Average loss: 3.3079
Iteration: 432; Percent complete: 10.8%; Average loss: 3.4719
Iteration: 433; Percent complete: 10.8%; Average loss: 3.3112
Iteration: 434; Percent complete: 10.8%; Average loss: 3.4012
Iteration: 435; Percent complete: 10.9%; Average loss: 3.5749
Iteration: 436; Percent complete: 10.9%; Average loss: 3.4082
Iteration: 437; Percent complete: 10.9%; Average loss: 2.8280
Iteration: 438; Percent complete: 10.9%; Average loss: 3.6090
Iteration: 439; Percent complete: 11.0%; Average loss: 3.3453
Iteration: 440; Percent complete: 11.0%; Average loss: 3.4136
Iteration: 441; Percent complete: 11.0%; Average loss: 3.5896
Iteration: 442; Percent complete: 11.1%; Average loss: 3.5423
Iteration: 443; Percent complete: 11.1%; Average loss: 3.2337
Iteration: 444; Percent complete: 11.1%; Average loss: 3.1995
Iteration: 445; Percent complete: 11.1%; Average loss: 3.3876
Iteration: 446; Percent complete: 11.2%; Average loss: 3.4504
Iteration: 447; Percent complete: 11.2%; Average loss: 3.2079
Iteration: 448; Percent complete: 11.2%; Average loss: 3.2370
Iteration: 449; Percent complete: 11.2%; Average loss: 3.2035
Iteration: 450; Percent complete: 11.2%; Average loss: 3.0428
Iteration: 451; Percent complete: 11.3%; Average loss: 3.4447
Iteration: 452; Percent complete: 11.3%; Average loss: 3.7236
Iteration: 453; Percent complete: 11.3%; Average loss: 3.4929
Iteration: 454; Percent complete: 11.3%; Average loss: 3.5592
Iteration: 455; Percent complete: 11.4%; Average loss: 3.0602
Iteration: 456; Percent complete: 11.4%; Average loss: 3.6574
Iteration: 457; Percent complete: 11.4%; Average loss: 3.4649
Iteration: 458; Percent complete: 11.5%; Average loss: 3.2774

Iteration: 550; Percent complete: 13.8%; Average loss: 3.6233
Iteration: 551; Percent complete: 13.8%; Average loss: 3.6573
Iteration: 552; Percent complete: 13.8%; Average loss: 3.2500
Iteration: 553; Percent complete: 13.8%; Average loss: 3.4728
Iteration: 554; Percent complete: 13.9%; Average loss: 3.5529
Iteration: 555; Percent complete: 13.9%; Average loss: 3.1466
Iteration: 556; Percent complete: 13.9%; Average loss: 2.8649
Iteration: 557; Percent complete: 13.9%; Average loss: 3.3381
Iteration: 558; Percent complete: 14.0%; Average loss: 3.4982
Iteration: 559; Percent complete: 14.0%; Average loss: 3.0733
Iteration: 560; Percent complete: 14.0%; Average loss: 2.9655
Iteration: 561; Percent complete: 14.0%; Average loss: 3.4549
Iteration: 562; Percent complete: 14.1%; Average loss: 3.3243
Iteration: 563; Percent complete: 14.1%; Average loss: 3.6004
Iteration: 564; Percent complete: 14.1%; Average loss: 3.4343
Iteration: 565; Percent complete: 14.1%; Average loss: 3.4756
Iteration: 566; Percent complete: 14.1%; Average loss: 3.5252
Iteration: 567; Percent complete: 14.2%; Average loss: 3.5260
Iteration: 568; Percent complete: 14.2%; Average loss: 3.3223
Iteration: 569; Percent complete: 14.2%; Average loss: 3.3404
Iteration: 570; Percent complete: 14.2%; Average loss: 3.4798
Iteration: 571; Percent complete: 14.3%; Average loss: 3.6608
Iteration: 572; Percent complete: 14.3%; Average loss: 3.3462
Iteration: 573; Percent complete: 14.3%; Average loss: 3.1733
Iteration: 574; Percent complete: 14.3%; Average loss: 3.5109
Iteration: 575; Percent complete: 14.4%; Average loss: 3.1090
Iteration: 576; Percent complete: 14.4%; Average loss: 3.2934
Iteration: 577; Percent complete: 14.4%; Average loss: 3.1376
Iteration: 578; Percent complete: 14.4%; Average loss: 3.2555
Iteration: 579; Percent complete: 14.5%; Average loss: 3.1822
Iteration: 580; Percent complete: 14.5%; Average loss: 3.5014
Iteration: 581; Percent complete: 14.5%; Average loss: 3.5039
Iteration: 582; Percent complete: 14.5%; Average loss: 3.4302
Iteration: 583; Percent complete: 14.6%; Average loss: 3.1409
Iteration: 584; Percent complete: 14.6%; Average loss: 3.3190
Iteration: 585; Percent complete: 14.6%; Average loss: 3.1513
Iteration: 586; Percent complete: 14.6%; Average loss: 2.9946
Iteration: 587; Percent complete: 14.7%; Average loss: 3.2953
Iteration: 588; Percent complete: 14.7%; Average loss: 3.4388
Iteration: 589; Percent complete: 14.7%; Average loss: 3.3884
Iteration: 590; Percent complete: 14.8%; Average loss: 3.3927
Iteration: 591; Percent complete: 14.8%; Average loss: 3.1455
Iteration: 592; Percent complete: 14.8%; Average loss: 3.4379
Iteration: 593; Percent complete: 14.8%; Average loss: 3.1932
Iteration: 594; Percent complete: 14.8%; Average loss: 3.1802
Iteration: 595; Percent complete: 14.9%; Average loss: 3.1589
Iteration: 596; Percent complete: 14.9%; Average loss: 3.3460
Iteration: 597; Percent complete: 14.9%; Average loss: 3.2750
Iteration: 598; Percent complete: 14.9%; Average loss: 3.6739
Iteration: 599; Percent complete: 15.0%; Average loss: 3.6516
Iteration: 600; Percent complete: 15.0%; Average loss: 3.1999
Iteration: 601; Percent complete: 15.0%; Average loss: 3.0531
Iteration: 602; Percent complete: 15.0%; Average loss: 3.5758
Iteration: 603; Percent complete: 15.1%; Average loss: 3.1728
Iteration: 604; Percent complete: 15.1%; Average loss: 3.1073
Iteration: 605; Percent complete: 15.1%; Average loss: 3.3574
Iteration: 606; Percent complete: 15.2%; Average loss: 3.2433
Iteration: 607; Percent complete: 15.2%; Average loss: 3.0579
Iteration: 608; Percent complete: 15.2%; Average loss: 3.0624
Iteration: 609; Percent complete: 15.2%; Average loss: 2.9497
Iteration: 610; Percent complete: 15.2%; Average loss: 3.2287
Iteration: 611; Percent complete: 15.3%; Average loss: 3.0831
Iteration: 612; Percent complete: 15.3%; Average loss: 3.3725
Iteration: 613; Percent complete: 15.3%; Average loss: 3.2424
Iteration: 614; Percent complete: 15.3%; Average loss: 3.2644
Iteration: 615; Percent complete: 15.4%; Average loss: 3.1701
Iteration: 616; Percent complete: 15.4%; Average loss: 3.0937
Iteration: 617; Percent complete: 15.4%; Average loss: 3.3717
Iteration: 618; Percent complete: 15.4%; Average loss: 3.1077
Iteration: 619; Percent complete: 15.5%; Average loss: 3.3580
Iteration: 620; Percent complete: 15.5%; Average loss: 3.3882
Iteration: 621; Percent complete: 15.5%; Average loss: 3.3643
Iteration: 622; Percent complete: 15.6%; Average loss: 3.3445
Iteration: 623; Percent complete: 15.6%; Average loss: 3.0666
Iteration: 624; Percent complete: 15.6%; Average loss: 3.3583
Iteration: 625; Percent complete: 15.6%; Average loss: 3.1779
Iteration: 626; Percent complete: 15.7%; Average loss: 3.3584
Iteration: 627; Percent complete: 15.7%; Average loss: 3.4653
Iteration: 628; Percent complete: 15.7%; Average loss: 3.6109
Iteration: 629; Percent complete: 15.7%; Average loss: 3.0880
Iteration: 630; Percent complete: 15.8%; Average loss: 3.2355
Iteration: 631; Percent complete: 15.8%; Average loss: 3.3945
Iteration: 632; Percent complete: 15.8%; Average loss: 3.6175
Iteration: 633; Percent complete: 15.8%; Average loss: 3.6697
Iteration: 634; Percent complete: 15.8%; Average loss: 3.4664
Iteration: 635; Percent complete: 15.9%; Average loss: 3.2035
Iteration: 636; Percent complete: 15.9%; Average loss: 3.5840
Iteration: 637; Percent complete: 15.9%; Average loss: 3.1388
Iteration: 638; Percent complete: 16.0%; Average loss: 3.4789
Iteration: 639; Percent complete: 16.0%; Average loss: 3.5637
Iteration: 640; Percent complete: 16.0%; Average loss: 3.0620
Iteration: 641; Percent complete: 16.0%; Average loss: 3.4515

Iteration: 641; Percent complete: 16.3%; Average loss: 3.1915
Iteration: 642; Percent complete: 16.1%; Average loss: 3.3463
Iteration: 643; Percent complete: 16.1%; Average loss: 3.4856
Iteration: 644; Percent complete: 16.1%; Average loss: 3.1456
Iteration: 645; Percent complete: 16.1%; Average loss: 2.7064
Iteration: 646; Percent complete: 16.2%; Average loss: 3.5241
Iteration: 647; Percent complete: 16.2%; Average loss: 3.4953
Iteration: 648; Percent complete: 16.2%; Average loss: 3.6071
Iteration: 649; Percent complete: 16.2%; Average loss: 3.2535
Iteration: 650; Percent complete: 16.2%; Average loss: 3.1299
Iteration: 651; Percent complete: 16.3%; Average loss: 3.2672
Iteration: 652; Percent complete: 16.3%; Average loss: 3.3492
Iteration: 653; Percent complete: 16.3%; Average loss: 3.2545
Iteration: 654; Percent complete: 16.4%; Average loss: 3.3018
Iteration: 655; Percent complete: 16.4%; Average loss: 3.4114
Iteration: 656; Percent complete: 16.4%; Average loss: 3.4068
Iteration: 657; Percent complete: 16.4%; Average loss: 3.3342
Iteration: 658; Percent complete: 16.4%; Average loss: 3.4960
Iteration: 659; Percent complete: 16.5%; Average loss: 3.3767
Iteration: 660; Percent complete: 16.5%; Average loss: 3.3603
Iteration: 661; Percent complete: 16.5%; Average loss: 3.3047
Iteration: 662; Percent complete: 16.6%; Average loss: 3.6058
Iteration: 663; Percent complete: 16.6%; Average loss: 3.2608
Iteration: 664; Percent complete: 16.6%; Average loss: 3.6185
Iteration: 665; Percent complete: 16.6%; Average loss: 3.1715
Iteration: 666; Percent complete: 16.7%; Average loss: 3.1172
Iteration: 667; Percent complete: 16.7%; Average loss: 3.2764
Iteration: 668; Percent complete: 16.7%; Average loss: 3.3021
Iteration: 669; Percent complete: 16.7%; Average loss: 3.3840
Iteration: 670; Percent complete: 16.8%; Average loss: 3.2963
Iteration: 671; Percent complete: 16.8%; Average loss: 3.3618
Iteration: 672; Percent complete: 16.8%; Average loss: 3.3112
Iteration: 673; Percent complete: 16.8%; Average loss: 3.1319
Iteration: 674; Percent complete: 16.9%; Average loss: 3.4009
Iteration: 675; Percent complete: 16.9%; Average loss: 2.8068
Iteration: 676; Percent complete: 16.9%; Average loss: 2.9995
Iteration: 677; Percent complete: 16.9%; Average loss: 3.1798
Iteration: 678; Percent complete: 17.0%; Average loss: 3.2031
Iteration: 679; Percent complete: 17.0%; Average loss: 3.3991
Iteration: 680; Percent complete: 17.0%; Average loss: 3.2669
Iteration: 681; Percent complete: 17.0%; Average loss: 2.9024
Iteration: 682; Percent complete: 17.1%; Average loss: 3.3306
Iteration: 683; Percent complete: 17.1%; Average loss: 3.3304
Iteration: 684; Percent complete: 17.1%; Average loss: 3.2990
Iteration: 685; Percent complete: 17.1%; Average loss: 3.4779
Iteration: 686; Percent complete: 17.2%; Average loss: 3.3635
Iteration: 687; Percent complete: 17.2%; Average loss: 3.2017
Iteration: 688; Percent complete: 17.2%; Average loss: 3.4558
Iteration: 689; Percent complete: 17.2%; Average loss: 3.2864
Iteration: 690; Percent complete: 17.2%; Average loss: 3.1376
Iteration: 691; Percent complete: 17.3%; Average loss: 3.1137
Iteration: 692; Percent complete: 17.3%; Average loss: 3.5124
Iteration: 693; Percent complete: 17.3%; Average loss: 3.4178
Iteration: 694; Percent complete: 17.3%; Average loss: 3.4925
Iteration: 695; Percent complete: 17.4%; Average loss: 3.2706
Iteration: 696; Percent complete: 17.4%; Average loss: 3.2048
Iteration: 697; Percent complete: 17.4%; Average loss: 3.4922
Iteration: 698; Percent complete: 17.4%; Average loss: 2.8850
Iteration: 699; Percent complete: 17.5%; Average loss: 3.3187
Iteration: 700; Percent complete: 17.5%; Average loss: 3.3693
Iteration: 701; Percent complete: 17.5%; Average loss: 3.3739
Iteration: 702; Percent complete: 17.5%; Average loss: 3.0157
Iteration: 703; Percent complete: 17.6%; Average loss: 3.6346
Iteration: 704; Percent complete: 17.6%; Average loss: 3.4532
Iteration: 705; Percent complete: 17.6%; Average loss: 3.6316
Iteration: 706; Percent complete: 17.6%; Average loss: 3.2130
Iteration: 707; Percent complete: 17.7%; Average loss: 3.1678
Iteration: 708; Percent complete: 17.7%; Average loss: 3.3569
Iteration: 709; Percent complete: 17.7%; Average loss: 3.2015
Iteration: 710; Percent complete: 17.8%; Average loss: 3.0438
Iteration: 711; Percent complete: 17.8%; Average loss: 3.1265
Iteration: 712; Percent complete: 17.8%; Average loss: 3.2006
Iteration: 713; Percent complete: 17.8%; Average loss: 3.2986
Iteration: 714; Percent complete: 17.8%; Average loss: 3.6228
Iteration: 715; Percent complete: 17.9%; Average loss: 3.1821
Iteration: 716; Percent complete: 17.9%; Average loss: 2.9882
Iteration: 717; Percent complete: 17.9%; Average loss: 3.5791
Iteration: 718; Percent complete: 17.9%; Average loss: 2.9959
Iteration: 719; Percent complete: 18.0%; Average loss: 3.5785
Iteration: 720; Percent complete: 18.0%; Average loss: 3.2071
Iteration: 721; Percent complete: 18.0%; Average loss: 3.1383
Iteration: 722; Percent complete: 18.1%; Average loss: 3.2858
Iteration: 723; Percent complete: 18.1%; Average loss: 3.2592
Iteration: 724; Percent complete: 18.1%; Average loss: 3.0462
Iteration: 725; Percent complete: 18.1%; Average loss: 3.4515
Iteration: 726; Percent complete: 18.1%; Average loss: 3.0517
Iteration: 727; Percent complete: 18.2%; Average loss: 3.1194
Iteration: 728; Percent complete: 18.2%; Average loss: 3.1311
Iteration: 729; Percent complete: 18.2%; Average loss: 3.2382
Iteration: 730; Percent complete: 18.2%; Average loss: 3.2870
Iteration: 731; Percent complete: 18.3%; Average loss: 3.4728
Iteration: 732; Percent complete: 18.3%; Average loss: 2.8759

Iteration: 733; Percent complete: 18.3%; Average loss: 3.1589
Iteration: 734; Percent complete: 18.4%; Average loss: 3.1677
Iteration: 735; Percent complete: 18.4%; Average loss: 3.3591
Iteration: 736; Percent complete: 18.4%; Average loss: 3.1608
Iteration: 737; Percent complete: 18.4%; Average loss: 3.0081
Iteration: 738; Percent complete: 18.4%; Average loss: 3.1806
Iteration: 739; Percent complete: 18.5%; Average loss: 3.4061
Iteration: 740; Percent complete: 18.5%; Average loss: 3.0264
Iteration: 741; Percent complete: 18.5%; Average loss: 3.4485
Iteration: 742; Percent complete: 18.6%; Average loss: 2.9369
Iteration: 743; Percent complete: 18.6%; Average loss: 3.1398
Iteration: 744; Percent complete: 18.6%; Average loss: 2.9519
Iteration: 745; Percent complete: 18.6%; Average loss: 3.1602
Iteration: 746; Percent complete: 18.6%; Average loss: 3.7620
Iteration: 747; Percent complete: 18.7%; Average loss: 3.0270
Iteration: 748; Percent complete: 18.7%; Average loss: 3.2499
Iteration: 749; Percent complete: 18.7%; Average loss: 3.6043
Iteration: 750; Percent complete: 18.8%; Average loss: 3.1737
Iteration: 751; Percent complete: 18.8%; Average loss: 3.1965
Iteration: 752; Percent complete: 18.8%; Average loss: 3.1593
Iteration: 753; Percent complete: 18.8%; Average loss: 3.0404
Iteration: 754; Percent complete: 18.9%; Average loss: 3.2313
Iteration: 755; Percent complete: 18.9%; Average loss: 3.0838
Iteration: 756; Percent complete: 18.9%; Average loss: 3.0856
Iteration: 757; Percent complete: 18.9%; Average loss: 3.3191
Iteration: 758; Percent complete: 18.9%; Average loss: 3.1587
Iteration: 759; Percent complete: 19.0%; Average loss: 3.4916
Iteration: 760; Percent complete: 19.0%; Average loss: 3.3923
Iteration: 761; Percent complete: 19.0%; Average loss: 2.8789
Iteration: 762; Percent complete: 19.1%; Average loss: 3.7067
Iteration: 763; Percent complete: 19.1%; Average loss: 3.3441
Iteration: 764; Percent complete: 19.1%; Average loss: 2.9833
Iteration: 765; Percent complete: 19.1%; Average loss: 2.9900
Iteration: 766; Percent complete: 19.1%; Average loss: 2.9727
Iteration: 767; Percent complete: 19.2%; Average loss: 3.1916
Iteration: 768; Percent complete: 19.2%; Average loss: 3.1377
Iteration: 769; Percent complete: 19.2%; Average loss: 3.2845
Iteration: 770; Percent complete: 19.2%; Average loss: 3.3082
Iteration: 771; Percent complete: 19.3%; Average loss: 3.2741
Iteration: 772; Percent complete: 19.3%; Average loss: 3.1639
Iteration: 773; Percent complete: 19.3%; Average loss: 3.2490
Iteration: 774; Percent complete: 19.4%; Average loss: 3.1123
Iteration: 775; Percent complete: 19.4%; Average loss: 3.3188
Iteration: 776; Percent complete: 19.4%; Average loss: 3.3838
Iteration: 777; Percent complete: 19.4%; Average loss: 3.2543
Iteration: 778; Percent complete: 19.4%; Average loss: 2.7347
Iteration: 779; Percent complete: 19.5%; Average loss: 3.1480
Iteration: 780; Percent complete: 19.5%; Average loss: 2.9696
Iteration: 781; Percent complete: 19.5%; Average loss: 3.4008
Iteration: 782; Percent complete: 19.6%; Average loss: 3.1993
Iteration: 783; Percent complete: 19.6%; Average loss: 3.0252
Iteration: 784; Percent complete: 19.6%; Average loss: 3.1013
Iteration: 785; Percent complete: 19.6%; Average loss: 3.1434
Iteration: 786; Percent complete: 19.7%; Average loss: 3.3131
Iteration: 787; Percent complete: 19.7%; Average loss: 3.4836
Iteration: 788; Percent complete: 19.7%; Average loss: 3.1733
Iteration: 789; Percent complete: 19.7%; Average loss: 3.1846
Iteration: 790; Percent complete: 19.8%; Average loss: 3.2856
Iteration: 791; Percent complete: 19.8%; Average loss: 3.4988
Iteration: 792; Percent complete: 19.8%; Average loss: 3.0021
Iteration: 793; Percent complete: 19.8%; Average loss: 3.0517
Iteration: 794; Percent complete: 19.9%; Average loss: 3.1508
Iteration: 795; Percent complete: 19.9%; Average loss: 3.1586
Iteration: 796; Percent complete: 19.9%; Average loss: 3.3615
Iteration: 797; Percent complete: 19.9%; Average loss: 3.1911
Iteration: 798; Percent complete: 20.0%; Average loss: 3.3735
Iteration: 799; Percent complete: 20.0%; Average loss: 3.0223
Iteration: 800; Percent complete: 20.0%; Average loss: 3.0460
Iteration: 801; Percent complete: 20.0%; Average loss: 3.0838
Iteration: 802; Percent complete: 20.1%; Average loss: 2.9373
Iteration: 803; Percent complete: 20.1%; Average loss: 3.0249
Iteration: 804; Percent complete: 20.1%; Average loss: 3.1855
Iteration: 805; Percent complete: 20.1%; Average loss: 3.1791
Iteration: 806; Percent complete: 20.2%; Average loss: 3.3517
Iteration: 807; Percent complete: 20.2%; Average loss: 3.2159
Iteration: 808; Percent complete: 20.2%; Average loss: 2.9645
Iteration: 809; Percent complete: 20.2%; Average loss: 3.0991
Iteration: 810; Percent complete: 20.2%; Average loss: 3.0710
Iteration: 811; Percent complete: 20.3%; Average loss: 3.0786
Iteration: 812; Percent complete: 20.3%; Average loss: 2.8987
Iteration: 813; Percent complete: 20.3%; Average loss: 3.1429
Iteration: 814; Percent complete: 20.3%; Average loss: 2.8631
Iteration: 815; Percent complete: 20.4%; Average loss: 3.0450
Iteration: 816; Percent complete: 20.4%; Average loss: 3.4805
Iteration: 817; Percent complete: 20.4%; Average loss: 3.1624
Iteration: 818; Percent complete: 20.4%; Average loss: 3.1042
Iteration: 819; Percent complete: 20.5%; Average loss: 2.9294
Iteration: 820; Percent complete: 20.5%; Average loss: 3.1347
Iteration: 821; Percent complete: 20.5%; Average loss: 3.1705
Iteration: 822; Percent complete: 20.5%; Average loss: 3.3803
Iteration: 823; Percent complete: 20.6%; Average loss: 3.4183

Iteration: 824; Percent complete: 20.6%; Average loss: 3.3229
Iteration: 825; Percent complete: 20.6%; Average loss: 3.0858
Iteration: 826; Percent complete: 20.6%; Average loss: 3.4199
Iteration: 827; Percent complete: 20.7%; Average loss: 3.0414
Iteration: 828; Percent complete: 20.7%; Average loss: 3.1432
Iteration: 829; Percent complete: 20.7%; Average loss: 3.1707
Iteration: 830; Percent complete: 20.8%; Average loss: 3.0542
Iteration: 831; Percent complete: 20.8%; Average loss: 2.9008
Iteration: 832; Percent complete: 20.8%; Average loss: 3.4522
Iteration: 833; Percent complete: 20.8%; Average loss: 3.0236
Iteration: 834; Percent complete: 20.8%; Average loss: 3.0281
Iteration: 835; Percent complete: 20.9%; Average loss: 3.2269
Iteration: 836; Percent complete: 20.9%; Average loss: 3.0356
Iteration: 837; Percent complete: 20.9%; Average loss: 3.1059
Iteration: 838; Percent complete: 20.9%; Average loss: 3.2081
Iteration: 839; Percent complete: 21.0%; Average loss: 3.2082
Iteration: 840; Percent complete: 21.0%; Average loss: 2.9564
Iteration: 841; Percent complete: 21.0%; Average loss: 3.0860
Iteration: 842; Percent complete: 21.1%; Average loss: 2.9680
Iteration: 843; Percent complete: 21.1%; Average loss: 3.1979
Iteration: 844; Percent complete: 21.1%; Average loss: 3.3515
Iteration: 845; Percent complete: 21.1%; Average loss: 3.2927
Iteration: 846; Percent complete: 21.1%; Average loss: 3.2834
Iteration: 847; Percent complete: 21.2%; Average loss: 3.3165
Iteration: 848; Percent complete: 21.2%; Average loss: 3.1868
Iteration: 849; Percent complete: 21.2%; Average loss: 3.0301
Iteration: 850; Percent complete: 21.2%; Average loss: 3.3374
Iteration: 851; Percent complete: 21.3%; Average loss: 3.2085
Iteration: 852; Percent complete: 21.3%; Average loss: 3.2143
Iteration: 853; Percent complete: 21.3%; Average loss: 3.2587
Iteration: 854; Percent complete: 21.3%; Average loss: 3.0837
Iteration: 855; Percent complete: 21.4%; Average loss: 2.9323
Iteration: 856; Percent complete: 21.4%; Average loss: 3.5540
Iteration: 857; Percent complete: 21.4%; Average loss: 3.2293
Iteration: 858; Percent complete: 21.4%; Average loss: 3.1904
Iteration: 859; Percent complete: 21.5%; Average loss: 3.1817
Iteration: 860; Percent complete: 21.5%; Average loss: 3.4442
Iteration: 861; Percent complete: 21.5%; Average loss: 3.3121
Iteration: 862; Percent complete: 21.6%; Average loss: 3.4145
Iteration: 863; Percent complete: 21.6%; Average loss: 3.1625
Iteration: 864; Percent complete: 21.6%; Average loss: 2.9328
Iteration: 865; Percent complete: 21.6%; Average loss: 3.1194
Iteration: 866; Percent complete: 21.6%; Average loss: 3.1445
Iteration: 867; Percent complete: 21.7%; Average loss: 2.7005
Iteration: 868; Percent complete: 21.7%; Average loss: 2.9745
Iteration: 869; Percent complete: 21.7%; Average loss: 3.1203
Iteration: 870; Percent complete: 21.8%; Average loss: 3.1195
Iteration: 871; Percent complete: 21.8%; Average loss: 3.3297
Iteration: 872; Percent complete: 21.8%; Average loss: 3.1919
Iteration: 873; Percent complete: 21.8%; Average loss: 3.3134
Iteration: 874; Percent complete: 21.9%; Average loss: 3.0792
Iteration: 875; Percent complete: 21.9%; Average loss: 3.0286
Iteration: 876; Percent complete: 21.9%; Average loss: 3.0475
Iteration: 877; Percent complete: 21.9%; Average loss: 3.1213
Iteration: 878; Percent complete: 21.9%; Average loss: 2.9263
Iteration: 879; Percent complete: 22.0%; Average loss: 3.0724
Iteration: 880; Percent complete: 22.0%; Average loss: 2.8387
Iteration: 881; Percent complete: 22.0%; Average loss: 3.4149
Iteration: 882; Percent complete: 22.1%; Average loss: 2.9321
Iteration: 883; Percent complete: 22.1%; Average loss: 3.0976
Iteration: 884; Percent complete: 22.1%; Average loss: 2.9252
Iteration: 885; Percent complete: 22.1%; Average loss: 3.1358
Iteration: 886; Percent complete: 22.1%; Average loss: 3.0728
Iteration: 887; Percent complete: 22.2%; Average loss: 3.2566
Iteration: 888; Percent complete: 22.2%; Average loss: 3.3186
Iteration: 889; Percent complete: 22.2%; Average loss: 3.1596
Iteration: 890; Percent complete: 22.2%; Average loss: 3.0783
Iteration: 891; Percent complete: 22.3%; Average loss: 2.9135
Iteration: 892; Percent complete: 22.3%; Average loss: 3.0088
Iteration: 893; Percent complete: 22.3%; Average loss: 3.3439
Iteration: 894; Percent complete: 22.4%; Average loss: 3.0341
Iteration: 895; Percent complete: 22.4%; Average loss: 3.2596
Iteration: 896; Percent complete: 22.4%; Average loss: 3.2613
Iteration: 897; Percent complete: 22.4%; Average loss: 3.3189
Iteration: 898; Percent complete: 22.4%; Average loss: 3.1364
Iteration: 899; Percent complete: 22.5%; Average loss: 3.2285
Iteration: 900; Percent complete: 22.5%; Average loss: 2.9563
Iteration: 901; Percent complete: 22.5%; Average loss: 2.8503
Iteration: 902; Percent complete: 22.6%; Average loss: 2.9829
Iteration: 903; Percent complete: 22.6%; Average loss: 3.1526
Iteration: 904; Percent complete: 22.6%; Average loss: 3.3463
Iteration: 905; Percent complete: 22.6%; Average loss: 2.9755
Iteration: 906; Percent complete: 22.7%; Average loss: 3.0124
Iteration: 907; Percent complete: 22.7%; Average loss: 3.1722
Iteration: 908; Percent complete: 22.7%; Average loss: 3.0398
Iteration: 909; Percent complete: 22.7%; Average loss: 2.9447
Iteration: 910; Percent complete: 22.8%; Average loss: 2.9327
Iteration: 911; Percent complete: 22.8%; Average loss: 3.1278
Iteration: 912; Percent complete: 22.8%; Average loss: 3.0988
Iteration: 913; Percent complete: 22.8%; Average loss: 3.2001
Iteration: 914; Percent complete: 22.9%; Average loss: 3.0705
Iteration: 915; Percent complete: 22.9%; Average loss: 3.2106

Iteration: 915; Percent complete: 22.9%; Average loss: 3.2196
Iteration: 916; Percent complete: 22.9%; Average loss: 3.0371
Iteration: 917; Percent complete: 22.9%; Average loss: 3.0616
Iteration: 918; Percent complete: 22.9%; Average loss: 2.9501
Iteration: 919; Percent complete: 23.0%; Average loss: 3.3989
Iteration: 920; Percent complete: 23.0%; Average loss: 2.8821
Iteration: 921; Percent complete: 23.0%; Average loss: 3.0375
Iteration: 922; Percent complete: 23.1%; Average loss: 3.4108
Iteration: 923; Percent complete: 23.1%; Average loss: 2.9331
Iteration: 924; Percent complete: 23.1%; Average loss: 3.0128
Iteration: 925; Percent complete: 23.1%; Average loss: 3.1772
Iteration: 926; Percent complete: 23.2%; Average loss: 3.2702
Iteration: 927; Percent complete: 23.2%; Average loss: 3.0397
Iteration: 928; Percent complete: 23.2%; Average loss: 3.0080
Iteration: 929; Percent complete: 23.2%; Average loss: 3.1805
Iteration: 930; Percent complete: 23.2%; Average loss: 3.1858
Iteration: 931; Percent complete: 23.3%; Average loss: 3.0075
Iteration: 932; Percent complete: 23.3%; Average loss: 3.1038
Iteration: 933; Percent complete: 23.3%; Average loss: 2.9165
Iteration: 934; Percent complete: 23.4%; Average loss: 2.8631
Iteration: 935; Percent complete: 23.4%; Average loss: 2.9669
Iteration: 936; Percent complete: 23.4%; Average loss: 3.1149
Iteration: 937; Percent complete: 23.4%; Average loss: 3.1468
Iteration: 938; Percent complete: 23.4%; Average loss: 3.0802
Iteration: 939; Percent complete: 23.5%; Average loss: 3.5364
Iteration: 940; Percent complete: 23.5%; Average loss: 3.3459
Iteration: 941; Percent complete: 23.5%; Average loss: 2.9837
Iteration: 942; Percent complete: 23.5%; Average loss: 3.2342
Iteration: 943; Percent complete: 23.6%; Average loss: 3.3165
Iteration: 944; Percent complete: 23.6%; Average loss: 3.0362
Iteration: 945; Percent complete: 23.6%; Average loss: 3.6469
Iteration: 946; Percent complete: 23.6%; Average loss: 3.4400
Iteration: 947; Percent complete: 23.7%; Average loss: 2.9799
Iteration: 948; Percent complete: 23.7%; Average loss: 3.2531
Iteration: 949; Percent complete: 23.7%; Average loss: 3.5202
Iteration: 950; Percent complete: 23.8%; Average loss: 2.9388
Iteration: 951; Percent complete: 23.8%; Average loss: 3.4289
Iteration: 952; Percent complete: 23.8%; Average loss: 3.0035
Iteration: 953; Percent complete: 23.8%; Average loss: 3.5196
Iteration: 954; Percent complete: 23.8%; Average loss: 2.7738
Iteration: 955; Percent complete: 23.9%; Average loss: 3.3486
Iteration: 956; Percent complete: 23.9%; Average loss: 3.0518
Iteration: 957; Percent complete: 23.9%; Average loss: 3.0232
Iteration: 958; Percent complete: 23.9%; Average loss: 3.1041
Iteration: 959; Percent complete: 24.0%; Average loss: 3.1994
Iteration: 960; Percent complete: 24.0%; Average loss: 3.2929
Iteration: 961; Percent complete: 24.0%; Average loss: 3.3322
Iteration: 962; Percent complete: 24.1%; Average loss: 3.3092
Iteration: 963; Percent complete: 24.1%; Average loss: 3.2596
Iteration: 964; Percent complete: 24.1%; Average loss: 3.2796
Iteration: 965; Percent complete: 24.1%; Average loss: 2.9589
Iteration: 966; Percent complete: 24.1%; Average loss: 3.4997
Iteration: 967; Percent complete: 24.2%; Average loss: 3.0346
Iteration: 968; Percent complete: 24.2%; Average loss: 2.8183
Iteration: 969; Percent complete: 24.2%; Average loss: 3.2987
Iteration: 970; Percent complete: 24.2%; Average loss: 3.3715
Iteration: 971; Percent complete: 24.3%; Average loss: 3.1662
Iteration: 972; Percent complete: 24.3%; Average loss: 3.1807
Iteration: 973; Percent complete: 24.3%; Average loss: 3.4728
Iteration: 974; Percent complete: 24.3%; Average loss: 3.0372
Iteration: 975; Percent complete: 24.4%; Average loss: 3.3470
Iteration: 976; Percent complete: 24.4%; Average loss: 3.2256
Iteration: 977; Percent complete: 24.4%; Average loss: 3.1289
Iteration: 978; Percent complete: 24.4%; Average loss: 3.5438
Iteration: 979; Percent complete: 24.5%; Average loss: 3.1174
Iteration: 980; Percent complete: 24.5%; Average loss: 3.0858
Iteration: 981; Percent complete: 24.5%; Average loss: 3.0729
Iteration: 982; Percent complete: 24.6%; Average loss: 3.0655
Iteration: 983; Percent complete: 24.6%; Average loss: 2.6650
Iteration: 984; Percent complete: 24.6%; Average loss: 3.3056
Iteration: 985; Percent complete: 24.6%; Average loss: 3.0869
Iteration: 986; Percent complete: 24.6%; Average loss: 3.2942
Iteration: 987; Percent complete: 24.7%; Average loss: 3.3928
Iteration: 988; Percent complete: 24.7%; Average loss: 3.2965
Iteration: 989; Percent complete: 24.7%; Average loss: 3.1728
Iteration: 990; Percent complete: 24.8%; Average loss: 2.8818
Iteration: 991; Percent complete: 24.8%; Average loss: 3.0531
Iteration: 992; Percent complete: 24.8%; Average loss: 3.1807
Iteration: 993; Percent complete: 24.8%; Average loss: 2.9777
Iteration: 994; Percent complete: 24.9%; Average loss: 2.9322
Iteration: 995; Percent complete: 24.9%; Average loss: 3.2715
Iteration: 996; Percent complete: 24.9%; Average loss: 3.4808
Iteration: 997; Percent complete: 24.9%; Average loss: 3.2617
Iteration: 998; Percent complete: 24.9%; Average loss: 3.1299
Iteration: 999; Percent complete: 25.0%; Average loss: 3.0737
Iteration: 1000; Percent complete: 25.0%; Average loss: 3.1917
Iteration: 1001; Percent complete: 25.0%; Average loss: 3.4498
Iteration: 1002; Percent complete: 25.1%; Average loss: 3.1288
Iteration: 1003; Percent complete: 25.1%; Average loss: 2.9908
Iteration: 1004; Percent complete: 25.1%; Average loss: 3.1123
Iteration: 1005; Percent complete: 25.1%; Average loss: 2.9380
Iteration: 1006; Percent complete: 25.1%; Average loss: 3.0099

Iteration: 1005; Percent complete: 25.1%; Average loss: 3.0399
Iteration: 1007; Percent complete: 25.2%; Average loss: 2.9377
Iteration: 1008; Percent complete: 25.2%; Average loss: 3.0357
Iteration: 1009; Percent complete: 25.2%; Average loss: 2.9812
Iteration: 1010; Percent complete: 25.2%; Average loss: 2.9329
Iteration: 1011; Percent complete: 25.3%; Average loss: 3.1892
Iteration: 1012; Percent complete: 25.3%; Average loss: 2.9645
Iteration: 1013; Percent complete: 25.3%; Average loss: 2.9972
Iteration: 1014; Percent complete: 25.4%; Average loss: 3.0959
Iteration: 1015; Percent complete: 25.4%; Average loss: 3.0662
Iteration: 1016; Percent complete: 25.4%; Average loss: 3.0231
Iteration: 1017; Percent complete: 25.4%; Average loss: 2.9751
Iteration: 1018; Percent complete: 25.4%; Average loss: 3.0882
Iteration: 1019; Percent complete: 25.5%; Average loss: 2.8658
Iteration: 1020; Percent complete: 25.5%; Average loss: 3.4047
Iteration: 1021; Percent complete: 25.5%; Average loss: 2.9443
Iteration: 1022; Percent complete: 25.6%; Average loss: 2.8957
Iteration: 1023; Percent complete: 25.6%; Average loss: 3.0862
Iteration: 1024; Percent complete: 25.6%; Average loss: 3.1094
Iteration: 1025; Percent complete: 25.6%; Average loss: 3.6806
Iteration: 1026; Percent complete: 25.7%; Average loss: 3.2716
Iteration: 1027; Percent complete: 25.7%; Average loss: 3.2788
Iteration: 1028; Percent complete: 25.7%; Average loss: 3.3607
Iteration: 1029; Percent complete: 25.7%; Average loss: 3.2898
Iteration: 1030; Percent complete: 25.8%; Average loss: 2.9607
Iteration: 1031; Percent complete: 25.8%; Average loss: 2.7522
Iteration: 1032; Percent complete: 25.8%; Average loss: 3.0724
Iteration: 1033; Percent complete: 25.8%; Average loss: 2.9846
Iteration: 1034; Percent complete: 25.9%; Average loss: 3.0805
Iteration: 1035; Percent complete: 25.9%; Average loss: 3.0513
Iteration: 1036; Percent complete: 25.9%; Average loss: 3.1160
Iteration: 1037; Percent complete: 25.9%; Average loss: 3.1115
Iteration: 1038; Percent complete: 25.9%; Average loss: 3.0337
Iteration: 1039; Percent complete: 26.0%; Average loss: 2.9823
Iteration: 1040; Percent complete: 26.0%; Average loss: 3.1278
Iteration: 1041; Percent complete: 26.0%; Average loss: 3.2228
Iteration: 1042; Percent complete: 26.1%; Average loss: 3.5882
Iteration: 1043; Percent complete: 26.1%; Average loss: 3.3666
Iteration: 1044; Percent complete: 26.1%; Average loss: 3.3768
Iteration: 1045; Percent complete: 26.1%; Average loss: 3.2619
Iteration: 1046; Percent complete: 26.2%; Average loss: 2.9204
Iteration: 1047; Percent complete: 26.2%; Average loss: 3.2121
Iteration: 1048; Percent complete: 26.2%; Average loss: 3.1715
Iteration: 1049; Percent complete: 26.2%; Average loss: 3.0316
Iteration: 1050; Percent complete: 26.2%; Average loss: 3.3606
Iteration: 1051; Percent complete: 26.3%; Average loss: 3.0889
Iteration: 1052; Percent complete: 26.3%; Average loss: 3.2334
Iteration: 1053; Percent complete: 26.3%; Average loss: 2.9456
Iteration: 1054; Percent complete: 26.4%; Average loss: 3.1358
Iteration: 1055; Percent complete: 26.4%; Average loss: 2.9298
Iteration: 1056; Percent complete: 26.4%; Average loss: 3.2980
Iteration: 1057; Percent complete: 26.4%; Average loss: 2.9665
Iteration: 1058; Percent complete: 26.5%; Average loss: 3.2421
Iteration: 1059; Percent complete: 26.5%; Average loss: 3.2673
Iteration: 1060; Percent complete: 26.5%; Average loss: 3.0926
Iteration: 1061; Percent complete: 26.5%; Average loss: 3.0516
Iteration: 1062; Percent complete: 26.6%; Average loss: 3.1682
Iteration: 1063; Percent complete: 26.6%; Average loss: 3.2331
Iteration: 1064; Percent complete: 26.6%; Average loss: 3.0051
Iteration: 1065; Percent complete: 26.6%; Average loss: 3.3560
Iteration: 1066; Percent complete: 26.7%; Average loss: 2.9475
Iteration: 1067; Percent complete: 26.7%; Average loss: 2.9656
Iteration: 1068; Percent complete: 26.7%; Average loss: 2.8249
Iteration: 1069; Percent complete: 26.7%; Average loss: 3.1303
Iteration: 1070; Percent complete: 26.8%; Average loss: 2.9665
Iteration: 1071; Percent complete: 26.8%; Average loss: 3.0860
Iteration: 1072; Percent complete: 26.8%; Average loss: 3.0570
Iteration: 1073; Percent complete: 26.8%; Average loss: 3.3391
Iteration: 1074; Percent complete: 26.9%; Average loss: 2.7475
Iteration: 1075; Percent complete: 26.9%; Average loss: 3.1401
Iteration: 1076; Percent complete: 26.9%; Average loss: 3.4028
Iteration: 1077; Percent complete: 26.9%; Average loss: 3.0204
Iteration: 1078; Percent complete: 27.0%; Average loss: 2.9095
Iteration: 1079; Percent complete: 27.0%; Average loss: 3.2908
Iteration: 1080; Percent complete: 27.0%; Average loss: 2.7802
Iteration: 1081; Percent complete: 27.0%; Average loss: 2.9955
Iteration: 1082; Percent complete: 27.1%; Average loss: 2.9331
Iteration: 1083; Percent complete: 27.1%; Average loss: 3.0053
Iteration: 1084; Percent complete: 27.1%; Average loss: 2.9511
Iteration: 1085; Percent complete: 27.1%; Average loss: 3.1316
Iteration: 1086; Percent complete: 27.2%; Average loss: 3.1708
Iteration: 1087; Percent complete: 27.2%; Average loss: 3.2983
Iteration: 1088; Percent complete: 27.2%; Average loss: 2.7208
Iteration: 1089; Percent complete: 27.2%; Average loss: 3.1970
Iteration: 1090; Percent complete: 27.3%; Average loss: 3.2529
Iteration: 1091; Percent complete: 27.3%; Average loss: 3.1912
Iteration: 1092; Percent complete: 27.3%; Average loss: 2.7634
Iteration: 1093; Percent complete: 27.3%; Average loss: 3.1618
Iteration: 1094; Percent complete: 27.4%; Average loss: 3.1734
Iteration: 1095; Percent complete: 27.4%; Average loss: 3.3453
Iteration: 1096; Percent complete: 27.4%; Average loss: 3.1144
Iteration: 1097; Percent complete: 27.4%; Average loss: 3.0611

Iteration: 1098; Percent complete: 27.5%; Average loss: 2.6957
Iteration: 1099; Percent complete: 27.5%; Average loss: 3.0628
Iteration: 1100; Percent complete: 27.5%; Average loss: 2.9918
Iteration: 1101; Percent complete: 27.5%; Average loss: 2.6760
Iteration: 1102; Percent complete: 27.6%; Average loss: 3.3254
Iteration: 1103; Percent complete: 27.6%; Average loss: 2.7902
Iteration: 1104; Percent complete: 27.6%; Average loss: 2.9133
Iteration: 1105; Percent complete: 27.6%; Average loss: 2.9786
Iteration: 1106; Percent complete: 27.7%; Average loss: 2.9932
Iteration: 1107; Percent complete: 27.7%; Average loss: 2.9237
Iteration: 1108; Percent complete: 27.7%; Average loss: 2.8390
Iteration: 1109; Percent complete: 27.7%; Average loss: 3.4435
Iteration: 1110; Percent complete: 27.8%; Average loss: 3.0374
Iteration: 1111; Percent complete: 27.8%; Average loss: 3.1259
Iteration: 1112; Percent complete: 27.8%; Average loss: 2.9197
Iteration: 1113; Percent complete: 27.8%; Average loss: 3.2837
Iteration: 1114; Percent complete: 27.9%; Average loss: 3.0869
Iteration: 1115; Percent complete: 27.9%; Average loss: 3.0875
Iteration: 1116; Percent complete: 27.9%; Average loss: 3.3546
Iteration: 1117; Percent complete: 27.9%; Average loss: 3.1429
Iteration: 1118; Percent complete: 28.0%; Average loss: 2.9507
Iteration: 1119; Percent complete: 28.0%; Average loss: 2.9484
Iteration: 1120; Percent complete: 28.0%; Average loss: 2.9124
Iteration: 1121; Percent complete: 28.0%; Average loss: 3.0280
Iteration: 1122; Percent complete: 28.1%; Average loss: 2.8462
Iteration: 1123; Percent complete: 28.1%; Average loss: 2.8928
Iteration: 1124; Percent complete: 28.1%; Average loss: 3.1516
Iteration: 1125; Percent complete: 28.1%; Average loss: 3.1065
Iteration: 1126; Percent complete: 28.1%; Average loss: 2.9972
Iteration: 1127; Percent complete: 28.2%; Average loss: 3.2500
Iteration: 1128; Percent complete: 28.2%; Average loss: 3.1981
Iteration: 1129; Percent complete: 28.2%; Average loss: 3.1813
Iteration: 1130; Percent complete: 28.2%; Average loss: 3.0129
Iteration: 1131; Percent complete: 28.3%; Average loss: 2.7085
Iteration: 1132; Percent complete: 28.3%; Average loss: 3.1488
Iteration: 1133; Percent complete: 28.3%; Average loss: 2.9152
Iteration: 1134; Percent complete: 28.3%; Average loss: 3.0813
Iteration: 1135; Percent complete: 28.4%; Average loss: 3.1100
Iteration: 1136; Percent complete: 28.4%; Average loss: 3.0715
Iteration: 1137; Percent complete: 28.4%; Average loss: 2.9418
Iteration: 1138; Percent complete: 28.4%; Average loss: 3.0899
Iteration: 1139; Percent complete: 28.5%; Average loss: 2.8258
Iteration: 1140; Percent complete: 28.5%; Average loss: 2.9552
Iteration: 1141; Percent complete: 28.5%; Average loss: 2.8855
Iteration: 1142; Percent complete: 28.5%; Average loss: 2.8042
Iteration: 1143; Percent complete: 28.6%; Average loss: 3.2197
Iteration: 1144; Percent complete: 28.6%; Average loss: 2.8902
Iteration: 1145; Percent complete: 28.6%; Average loss: 2.9218
Iteration: 1146; Percent complete: 28.6%; Average loss: 2.9640
Iteration: 1147; Percent complete: 28.7%; Average loss: 3.0560
Iteration: 1148; Percent complete: 28.7%; Average loss: 3.0895
Iteration: 1149; Percent complete: 28.7%; Average loss: 2.9794
Iteration: 1150; Percent complete: 28.7%; Average loss: 3.0609
Iteration: 1151; Percent complete: 28.8%; Average loss: 2.9174
Iteration: 1152; Percent complete: 28.8%; Average loss: 2.9870
Iteration: 1153; Percent complete: 28.8%; Average loss: 3.1512
Iteration: 1154; Percent complete: 28.8%; Average loss: 3.0764
Iteration: 1155; Percent complete: 28.9%; Average loss: 2.9045
Iteration: 1156; Percent complete: 28.9%; Average loss: 3.0637
Iteration: 1157; Percent complete: 28.9%; Average loss: 2.8300
Iteration: 1158; Percent complete: 28.9%; Average loss: 2.9098
Iteration: 1159; Percent complete: 29.0%; Average loss: 3.0952
Iteration: 1160; Percent complete: 29.0%; Average loss: 3.0432
Iteration: 1161; Percent complete: 29.0%; Average loss: 3.3182
Iteration: 1162; Percent complete: 29.0%; Average loss: 3.5927
Iteration: 1163; Percent complete: 29.1%; Average loss: 2.9996
Iteration: 1164; Percent complete: 29.1%; Average loss: 2.8708
Iteration: 1165; Percent complete: 29.1%; Average loss: 2.7913
Iteration: 1166; Percent complete: 29.1%; Average loss: 3.0007
Iteration: 1167; Percent complete: 29.2%; Average loss: 2.8683
Iteration: 1168; Percent complete: 29.2%; Average loss: 2.9786
Iteration: 1169; Percent complete: 29.2%; Average loss: 3.0510
Iteration: 1170; Percent complete: 29.2%; Average loss: 3.0556
Iteration: 1171; Percent complete: 29.3%; Average loss: 2.8947
Iteration: 1172; Percent complete: 29.3%; Average loss: 3.1344
Iteration: 1173; Percent complete: 29.3%; Average loss: 3.0996
Iteration: 1174; Percent complete: 29.3%; Average loss: 2.9343
Iteration: 1175; Percent complete: 29.4%; Average loss: 3.0816
Iteration: 1176; Percent complete: 29.4%; Average loss: 3.1099
Iteration: 1177; Percent complete: 29.4%; Average loss: 3.2648
Iteration: 1178; Percent complete: 29.4%; Average loss: 3.1748
Iteration: 1179; Percent complete: 29.5%; Average loss: 3.0791
Iteration: 1180; Percent complete: 29.5%; Average loss: 3.0226
Iteration: 1181; Percent complete: 29.5%; Average loss: 2.9332
Iteration: 1182; Percent complete: 29.5%; Average loss: 2.9739
Iteration: 1183; Percent complete: 29.6%; Average loss: 2.9901
Iteration: 1184; Percent complete: 29.6%; Average loss: 2.9714
Iteration: 1185; Percent complete: 29.6%; Average loss: 3.1119
Iteration: 1186; Percent complete: 29.6%; Average loss: 2.9909
Iteration: 1187; Percent complete: 29.7%; Average loss: 3.0005
Iteration: 1188; Percent complete: 29.7%; Average loss: 3.2607

Iteration: 1189; Percent complete: 29.7%; Average loss: 3.1528
Iteration: 1190; Percent complete: 29.8%; Average loss: 3.0828
Iteration: 1191; Percent complete: 29.8%; Average loss: 3.0306
Iteration: 1192; Percent complete: 29.8%; Average loss: 2.9654
Iteration: 1193; Percent complete: 29.8%; Average loss: 2.9967
Iteration: 1194; Percent complete: 29.8%; Average loss: 3.0199
Iteration: 1195; Percent complete: 29.9%; Average loss: 3.2258
Iteration: 1196; Percent complete: 29.9%; Average loss: 3.3782
Iteration: 1197; Percent complete: 29.9%; Average loss: 2.8124
Iteration: 1198; Percent complete: 29.9%; Average loss: 2.9714
Iteration: 1199; Percent complete: 30.0%; Average loss: 2.9864
Iteration: 1200; Percent complete: 30.0%; Average loss: 3.1083
Iteration: 1201; Percent complete: 30.0%; Average loss: 3.0857
Iteration: 1202; Percent complete: 30.0%; Average loss: 3.1347
Iteration: 1203; Percent complete: 30.1%; Average loss: 3.1173
Iteration: 1204; Percent complete: 30.1%; Average loss: 3.1899
Iteration: 1205; Percent complete: 30.1%; Average loss: 3.2856
Iteration: 1206; Percent complete: 30.1%; Average loss: 3.3169
Iteration: 1207; Percent complete: 30.2%; Average loss: 2.6890
Iteration: 1208; Percent complete: 30.2%; Average loss: 3.2987
Iteration: 1209; Percent complete: 30.2%; Average loss: 3.1184
Iteration: 1210; Percent complete: 30.2%; Average loss: 2.5178
Iteration: 1211; Percent complete: 30.3%; Average loss: 3.2656
Iteration: 1212; Percent complete: 30.3%; Average loss: 3.1309
Iteration: 1213; Percent complete: 30.3%; Average loss: 3.3903
Iteration: 1214; Percent complete: 30.3%; Average loss: 3.0688
Iteration: 1215; Percent complete: 30.4%; Average loss: 2.8094
Iteration: 1216; Percent complete: 30.4%; Average loss: 3.1138
Iteration: 1217; Percent complete: 30.4%; Average loss: 3.0262
Iteration: 1218; Percent complete: 30.4%; Average loss: 2.8928
Iteration: 1219; Percent complete: 30.5%; Average loss: 3.0002
Iteration: 1220; Percent complete: 30.5%; Average loss: 3.1890
Iteration: 1221; Percent complete: 30.5%; Average loss: 3.2925
Iteration: 1222; Percent complete: 30.6%; Average loss: 2.9659
Iteration: 1223; Percent complete: 30.6%; Average loss: 2.9771
Iteration: 1224; Percent complete: 30.6%; Average loss: 3.3087
Iteration: 1225; Percent complete: 30.6%; Average loss: 3.1335
Iteration: 1226; Percent complete: 30.6%; Average loss: 2.9260
Iteration: 1227; Percent complete: 30.7%; Average loss: 3.2500
Iteration: 1228; Percent complete: 30.7%; Average loss: 2.9292
Iteration: 1229; Percent complete: 30.7%; Average loss: 3.0812
Iteration: 1230; Percent complete: 30.8%; Average loss: 3.3416
Iteration: 1231; Percent complete: 30.8%; Average loss: 2.9873
Iteration: 1232; Percent complete: 30.8%; Average loss: 2.8167
Iteration: 1233; Percent complete: 30.8%; Average loss: 3.2128
Iteration: 1234; Percent complete: 30.9%; Average loss: 3.0759
Iteration: 1235; Percent complete: 30.9%; Average loss: 3.0545
Iteration: 1236; Percent complete: 30.9%; Average loss: 2.9921
Iteration: 1237; Percent complete: 30.9%; Average loss: 3.1816
Iteration: 1238; Percent complete: 30.9%; Average loss: 3.0643
Iteration: 1239; Percent complete: 31.0%; Average loss: 3.1252
Iteration: 1240; Percent complete: 31.0%; Average loss: 2.7572
Iteration: 1241; Percent complete: 31.0%; Average loss: 3.0821
Iteration: 1242; Percent complete: 31.1%; Average loss: 2.6577
Iteration: 1243; Percent complete: 31.1%; Average loss: 3.0128
Iteration: 1244; Percent complete: 31.1%; Average loss: 3.2687
Iteration: 1245; Percent complete: 31.1%; Average loss: 2.8637
Iteration: 1246; Percent complete: 31.1%; Average loss: 2.7950
Iteration: 1247; Percent complete: 31.2%; Average loss: 3.1129
Iteration: 1248; Percent complete: 31.2%; Average loss: 2.9467
Iteration: 1249; Percent complete: 31.2%; Average loss: 3.0073
Iteration: 1250; Percent complete: 31.2%; Average loss: 2.8258
Iteration: 1251; Percent complete: 31.3%; Average loss: 3.3777
Iteration: 1252; Percent complete: 31.3%; Average loss: 3.0834
Iteration: 1253; Percent complete: 31.3%; Average loss: 2.9297
Iteration: 1254; Percent complete: 31.4%; Average loss: 3.0428
Iteration: 1255; Percent complete: 31.4%; Average loss: 3.2961
Iteration: 1256; Percent complete: 31.4%; Average loss: 3.2992
Iteration: 1257; Percent complete: 31.4%; Average loss: 3.2505
Iteration: 1258; Percent complete: 31.4%; Average loss: 2.9238
Iteration: 1259; Percent complete: 31.5%; Average loss: 2.7601
Iteration: 1260; Percent complete: 31.5%; Average loss: 3.0149
Iteration: 1261; Percent complete: 31.5%; Average loss: 3.0621
Iteration: 1262; Percent complete: 31.6%; Average loss: 2.8084
Iteration: 1263; Percent complete: 31.6%; Average loss: 3.2230
Iteration: 1264; Percent complete: 31.6%; Average loss: 3.1232
Iteration: 1265; Percent complete: 31.6%; Average loss: 3.3678
Iteration: 1266; Percent complete: 31.6%; Average loss: 2.8464
Iteration: 1267; Percent complete: 31.7%; Average loss: 3.0623
Iteration: 1268; Percent complete: 31.7%; Average loss: 2.7685
Iteration: 1269; Percent complete: 31.7%; Average loss: 2.9519
Iteration: 1270; Percent complete: 31.8%; Average loss: 2.8457
Iteration: 1271; Percent complete: 31.8%; Average loss: 2.8621
Iteration: 1272; Percent complete: 31.8%; Average loss: 3.2466
Iteration: 1273; Percent complete: 31.8%; Average loss: 3.3486
Iteration: 1274; Percent complete: 31.9%; Average loss: 3.1796
Iteration: 1275; Percent complete: 31.9%; Average loss: 2.6607
Iteration: 1276; Percent complete: 31.9%; Average loss: 2.9352
Iteration: 1277; Percent complete: 31.9%; Average loss: 2.9983
Iteration: 1278; Percent complete: 31.9%; Average loss: 2.9407
Iteration: 1279; Percent complete: 32.0%; Average loss: 3.0253
Iteration: 1280; Percent complete: 32.0%; Average loss: 3.0896

Iteration: 1280; Percent complete: 32.0%; Average loss: 2.9986
Iteration: 1281; Percent complete: 32.0%; Average loss: 3.1929
Iteration: 1282; Percent complete: 32.0%; Average loss: 2.9007
Iteration: 1283; Percent complete: 32.1%; Average loss: 3.1402
Iteration: 1284; Percent complete: 32.1%; Average loss: 3.3219
Iteration: 1285; Percent complete: 32.1%; Average loss: 3.2449
Iteration: 1286; Percent complete: 32.1%; Average loss: 2.9173
Iteration: 1287; Percent complete: 32.2%; Average loss: 3.2136
Iteration: 1288; Percent complete: 32.2%; Average loss: 3.4213
Iteration: 1289; Percent complete: 32.2%; Average loss: 3.1022
Iteration: 1290; Percent complete: 32.2%; Average loss: 2.8393
Iteration: 1291; Percent complete: 32.3%; Average loss: 2.9800
Iteration: 1292; Percent complete: 32.3%; Average loss: 2.7312
Iteration: 1293; Percent complete: 32.3%; Average loss: 2.9014
Iteration: 1294; Percent complete: 32.4%; Average loss: 2.6268
Iteration: 1295; Percent complete: 32.4%; Average loss: 3.2136
Iteration: 1296; Percent complete: 32.4%; Average loss: 2.9739
Iteration: 1297; Percent complete: 32.4%; Average loss: 2.9183
Iteration: 1298; Percent complete: 32.5%; Average loss: 3.0184
Iteration: 1299; Percent complete: 32.5%; Average loss: 3.2249
Iteration: 1300; Percent complete: 32.5%; Average loss: 2.9846
Iteration: 1301; Percent complete: 32.5%; Average loss: 3.0807
Iteration: 1302; Percent complete: 32.6%; Average loss: 2.6638
Iteration: 1303; Percent complete: 32.6%; Average loss: 2.6391
Iteration: 1304; Percent complete: 32.6%; Average loss: 2.7399
Iteration: 1305; Percent complete: 32.6%; Average loss: 3.2412
Iteration: 1306; Percent complete: 32.6%; Average loss: 2.8447
Iteration: 1307; Percent complete: 32.7%; Average loss: 3.2288
Iteration: 1308; Percent complete: 32.7%; Average loss: 2.8349
Iteration: 1309; Percent complete: 32.7%; Average loss: 2.9920
Iteration: 1310; Percent complete: 32.8%; Average loss: 2.8980
Iteration: 1311; Percent complete: 32.8%; Average loss: 3.0586
Iteration: 1312; Percent complete: 32.8%; Average loss: 2.9395
Iteration: 1313; Percent complete: 32.8%; Average loss: 2.8768
Iteration: 1314; Percent complete: 32.9%; Average loss: 2.8007
Iteration: 1315; Percent complete: 32.9%; Average loss: 3.2594
Iteration: 1316; Percent complete: 32.9%; Average loss: 3.1439
Iteration: 1317; Percent complete: 32.9%; Average loss: 3.0060
Iteration: 1318; Percent complete: 33.0%; Average loss: 2.9229
Iteration: 1319; Percent complete: 33.0%; Average loss: 3.4173
Iteration: 1320; Percent complete: 33.0%; Average loss: 2.7559
Iteration: 1321; Percent complete: 33.0%; Average loss: 3.1346
Iteration: 1322; Percent complete: 33.1%; Average loss: 3.0280
Iteration: 1323; Percent complete: 33.1%; Average loss: 3.2895
Iteration: 1324; Percent complete: 33.1%; Average loss: 3.0962
Iteration: 1325; Percent complete: 33.1%; Average loss: 3.0123
Iteration: 1326; Percent complete: 33.1%; Average loss: 2.7794
Iteration: 1327; Percent complete: 33.2%; Average loss: 2.9949
Iteration: 1328; Percent complete: 33.2%; Average loss: 2.8623
Iteration: 1329; Percent complete: 33.2%; Average loss: 2.9426
Iteration: 1330; Percent complete: 33.2%; Average loss: 3.0261
Iteration: 1331; Percent complete: 33.3%; Average loss: 3.0712
Iteration: 1332; Percent complete: 33.3%; Average loss: 3.2174
Iteration: 1333; Percent complete: 33.3%; Average loss: 2.8343
Iteration: 1334; Percent complete: 33.4%; Average loss: 3.3432
Iteration: 1335; Percent complete: 33.4%; Average loss: 2.9920
Iteration: 1336; Percent complete: 33.4%; Average loss: 3.0308
Iteration: 1337; Percent complete: 33.4%; Average loss: 2.8187
Iteration: 1338; Percent complete: 33.5%; Average loss: 2.9683
Iteration: 1339; Percent complete: 33.5%; Average loss: 3.0612
Iteration: 1340; Percent complete: 33.5%; Average loss: 3.0258
Iteration: 1341; Percent complete: 33.5%; Average loss: 3.1450
Iteration: 1342; Percent complete: 33.6%; Average loss: 3.0283
Iteration: 1343; Percent complete: 33.6%; Average loss: 2.9972
Iteration: 1344; Percent complete: 33.6%; Average loss: 2.8265
Iteration: 1345; Percent complete: 33.6%; Average loss: 2.7999
Iteration: 1346; Percent complete: 33.7%; Average loss: 3.0524
Iteration: 1347; Percent complete: 33.7%; Average loss: 2.7690
Iteration: 1348; Percent complete: 33.7%; Average loss: 3.1287
Iteration: 1349; Percent complete: 33.7%; Average loss: 3.1202
Iteration: 1350; Percent complete: 33.8%; Average loss: 3.0759
Iteration: 1351; Percent complete: 33.8%; Average loss: 3.1674
Iteration: 1352; Percent complete: 33.8%; Average loss: 2.9535
Iteration: 1353; Percent complete: 33.8%; Average loss: 3.1046
Iteration: 1354; Percent complete: 33.9%; Average loss: 2.9264
Iteration: 1355; Percent complete: 33.9%; Average loss: 3.0742
Iteration: 1356; Percent complete: 33.9%; Average loss: 2.8142
Iteration: 1357; Percent complete: 33.9%; Average loss: 3.1801
Iteration: 1358; Percent complete: 34.0%; Average loss: 2.5922
Iteration: 1359; Percent complete: 34.0%; Average loss: 2.7657
Iteration: 1360; Percent complete: 34.0%; Average loss: 3.2143
Iteration: 1361; Percent complete: 34.0%; Average loss: 2.9280
Iteration: 1362; Percent complete: 34.1%; Average loss: 2.8323
Iteration: 1363; Percent complete: 34.1%; Average loss: 2.9435
Iteration: 1364; Percent complete: 34.1%; Average loss: 2.8178
Iteration: 1365; Percent complete: 34.1%; Average loss: 3.2401
Iteration: 1366; Percent complete: 34.2%; Average loss: 2.9329
Iteration: 1367; Percent complete: 34.2%; Average loss: 2.8924
Iteration: 1368; Percent complete: 34.2%; Average loss: 3.1724
Iteration: 1369; Percent complete: 34.2%; Average loss: 2.9107
Iteration: 1370; Percent complete: 34.2%; Average loss: 3.0509
Iteration: 1371; Percent complete: 34.3%; Average loss: 3.3643

Iteration: 1371; Percent complete: 34.3%; Average loss: 3.5049
Iteration: 1372; Percent complete: 34.3%; Average loss: 3.0383
Iteration: 1373; Percent complete: 34.3%; Average loss: 2.9323
Iteration: 1374; Percent complete: 34.4%; Average loss: 3.1609
Iteration: 1375; Percent complete: 34.4%; Average loss: 2.9615
Iteration: 1376; Percent complete: 34.4%; Average loss: 3.2270
Iteration: 1377; Percent complete: 34.4%; Average loss: 3.0051
Iteration: 1378; Percent complete: 34.4%; Average loss: 2.9069
Iteration: 1379; Percent complete: 34.5%; Average loss: 2.9447
Iteration: 1380; Percent complete: 34.5%; Average loss: 3.1573
Iteration: 1381; Percent complete: 34.5%; Average loss: 2.8846
Iteration: 1382; Percent complete: 34.5%; Average loss: 3.0865
Iteration: 1383; Percent complete: 34.6%; Average loss: 2.8991
Iteration: 1384; Percent complete: 34.6%; Average loss: 2.9666
Iteration: 1385; Percent complete: 34.6%; Average loss: 2.9211
Iteration: 1386; Percent complete: 34.6%; Average loss: 2.8903
Iteration: 1387; Percent complete: 34.7%; Average loss: 2.8649
Iteration: 1388; Percent complete: 34.7%; Average loss: 3.2260
Iteration: 1389; Percent complete: 34.7%; Average loss: 2.9273
Iteration: 1390; Percent complete: 34.8%; Average loss: 3.1331
Iteration: 1391; Percent complete: 34.8%; Average loss: 3.2543
Iteration: 1392; Percent complete: 34.8%; Average loss: 2.9757
Iteration: 1393; Percent complete: 34.8%; Average loss: 2.8217
Iteration: 1394; Percent complete: 34.8%; Average loss: 3.1021
Iteration: 1395; Percent complete: 34.9%; Average loss: 2.9820
Iteration: 1396; Percent complete: 34.9%; Average loss: 3.2233
Iteration: 1397; Percent complete: 34.9%; Average loss: 3.1619
Iteration: 1398; Percent complete: 34.9%; Average loss: 3.0720
Iteration: 1399; Percent complete: 35.0%; Average loss: 2.7332
Iteration: 1400; Percent complete: 35.0%; Average loss: 2.9885
Iteration: 1401; Percent complete: 35.0%; Average loss: 3.1613
Iteration: 1402; Percent complete: 35.0%; Average loss: 3.0973
Iteration: 1403; Percent complete: 35.1%; Average loss: 3.0845
Iteration: 1404; Percent complete: 35.1%; Average loss: 2.8611
Iteration: 1405; Percent complete: 35.1%; Average loss: 3.0108
Iteration: 1406; Percent complete: 35.1%; Average loss: 3.0366
Iteration: 1407; Percent complete: 35.2%; Average loss: 3.2375
Iteration: 1408; Percent complete: 35.2%; Average loss: 2.7210
Iteration: 1409; Percent complete: 35.2%; Average loss: 2.6702
Iteration: 1410; Percent complete: 35.2%; Average loss: 3.0260
Iteration: 1411; Percent complete: 35.3%; Average loss: 2.9716
Iteration: 1412; Percent complete: 35.3%; Average loss: 2.9464
Iteration: 1413; Percent complete: 35.3%; Average loss: 2.6446
Iteration: 1414; Percent complete: 35.4%; Average loss: 2.7351
Iteration: 1415; Percent complete: 35.4%; Average loss: 2.6166
Iteration: 1416; Percent complete: 35.4%; Average loss: 3.1189
Iteration: 1417; Percent complete: 35.4%; Average loss: 3.1920
Iteration: 1418; Percent complete: 35.4%; Average loss: 2.8082
Iteration: 1419; Percent complete: 35.5%; Average loss: 3.1945
Iteration: 1420; Percent complete: 35.5%; Average loss: 2.8842
Iteration: 1421; Percent complete: 35.5%; Average loss: 2.9933
Iteration: 1422; Percent complete: 35.5%; Average loss: 2.6683
Iteration: 1423; Percent complete: 35.6%; Average loss: 2.9226
Iteration: 1424; Percent complete: 35.6%; Average loss: 2.9805
Iteration: 1425; Percent complete: 35.6%; Average loss: 2.9445
Iteration: 1426; Percent complete: 35.6%; Average loss: 2.5748
Iteration: 1427; Percent complete: 35.7%; Average loss: 3.0295
Iteration: 1428; Percent complete: 35.7%; Average loss: 2.8910
Iteration: 1429; Percent complete: 35.7%; Average loss: 3.1315
Iteration: 1430; Percent complete: 35.8%; Average loss: 2.9762
Iteration: 1431; Percent complete: 35.8%; Average loss: 2.8241
Iteration: 1432; Percent complete: 35.8%; Average loss: 2.7945
Iteration: 1433; Percent complete: 35.8%; Average loss: 3.1614
Iteration: 1434; Percent complete: 35.9%; Average loss: 3.0117
Iteration: 1435; Percent complete: 35.9%; Average loss: 2.9630
Iteration: 1436; Percent complete: 35.9%; Average loss: 2.8759
Iteration: 1437; Percent complete: 35.9%; Average loss: 2.6690
Iteration: 1438; Percent complete: 35.9%; Average loss: 2.8382
Iteration: 1439; Percent complete: 36.0%; Average loss: 3.0366
Iteration: 1440; Percent complete: 36.0%; Average loss: 3.0001
Iteration: 1441; Percent complete: 36.0%; Average loss: 3.3426
Iteration: 1442; Percent complete: 36.0%; Average loss: 2.8915
Iteration: 1443; Percent complete: 36.1%; Average loss: 2.8254
Iteration: 1444; Percent complete: 36.1%; Average loss: 3.0337
Iteration: 1445; Percent complete: 36.1%; Average loss: 2.7549
Iteration: 1446; Percent complete: 36.1%; Average loss: 3.1626
Iteration: 1447; Percent complete: 36.2%; Average loss: 3.0268
Iteration: 1448; Percent complete: 36.2%; Average loss: 3.0563
Iteration: 1449; Percent complete: 36.2%; Average loss: 2.9802
Iteration: 1450; Percent complete: 36.2%; Average loss: 3.0128
Iteration: 1451; Percent complete: 36.3%; Average loss: 2.9721
Iteration: 1452; Percent complete: 36.3%; Average loss: 3.1234
Iteration: 1453; Percent complete: 36.3%; Average loss: 2.9280
Iteration: 1454; Percent complete: 36.4%; Average loss: 2.9682
Iteration: 1455; Percent complete: 36.4%; Average loss: 2.6959
Iteration: 1456; Percent complete: 36.4%; Average loss: 2.8644
Iteration: 1457; Percent complete: 36.4%; Average loss: 3.1388
Iteration: 1458; Percent complete: 36.4%; Average loss: 2.8213
Iteration: 1459; Percent complete: 36.5%; Average loss: 2.8254
Iteration: 1460; Percent complete: 36.5%; Average loss: 3.2761
Iteration: 1461; Percent complete: 36.5%; Average loss: 2.8988
Iteration: 1462; Percent complete: 36.5%; Average loss: 2.7525

Iteration: 1463; Percent complete: 36.6%; Average loss: 2.9061
Iteration: 1464; Percent complete: 36.6%; Average loss: 2.9856
Iteration: 1465; Percent complete: 36.6%; Average loss: 3.1167
Iteration: 1466; Percent complete: 36.6%; Average loss: 2.8340
Iteration: 1467; Percent complete: 36.7%; Average loss: 2.9104
Iteration: 1468; Percent complete: 36.7%; Average loss: 2.9100
Iteration: 1469; Percent complete: 36.7%; Average loss: 2.7959
Iteration: 1470; Percent complete: 36.8%; Average loss: 2.8606
Iteration: 1471; Percent complete: 36.8%; Average loss: 2.9420
Iteration: 1472; Percent complete: 36.8%; Average loss: 2.8176
Iteration: 1473; Percent complete: 36.8%; Average loss: 2.8778
Iteration: 1474; Percent complete: 36.9%; Average loss: 3.0356
Iteration: 1475; Percent complete: 36.9%; Average loss: 3.0635
Iteration: 1476; Percent complete: 36.9%; Average loss: 2.7019
Iteration: 1477; Percent complete: 36.9%; Average loss: 2.6839
Iteration: 1478; Percent complete: 37.0%; Average loss: 3.1078
Iteration: 1479; Percent complete: 37.0%; Average loss: 2.7156
Iteration: 1480; Percent complete: 37.0%; Average loss: 3.0194
Iteration: 1481; Percent complete: 37.0%; Average loss: 2.9388
Iteration: 1482; Percent complete: 37.0%; Average loss: 2.8536
Iteration: 1483; Percent complete: 37.1%; Average loss: 2.9776
Iteration: 1484; Percent complete: 37.1%; Average loss: 2.8253
Iteration: 1485; Percent complete: 37.1%; Average loss: 2.8690
Iteration: 1486; Percent complete: 37.1%; Average loss: 2.8339
Iteration: 1487; Percent complete: 37.2%; Average loss: 3.0473
Iteration: 1488; Percent complete: 37.2%; Average loss: 2.8852
Iteration: 1489; Percent complete: 37.2%; Average loss: 2.8645
Iteration: 1490; Percent complete: 37.2%; Average loss: 2.8008
Iteration: 1491; Percent complete: 37.3%; Average loss: 2.9494
Iteration: 1492; Percent complete: 37.3%; Average loss: 3.1924
Iteration: 1493; Percent complete: 37.3%; Average loss: 2.8714
Iteration: 1494; Percent complete: 37.4%; Average loss: 2.9282
Iteration: 1495; Percent complete: 37.4%; Average loss: 2.7165
Iteration: 1496; Percent complete: 37.4%; Average loss: 2.9925
Iteration: 1497; Percent complete: 37.4%; Average loss: 2.9057
Iteration: 1498; Percent complete: 37.5%; Average loss: 3.0375
Iteration: 1499; Percent complete: 37.5%; Average loss: 2.7929
Iteration: 1500; Percent complete: 37.5%; Average loss: 2.9712
Iteration: 1501; Percent complete: 37.5%; Average loss: 2.8063
Iteration: 1502; Percent complete: 37.5%; Average loss: 2.8335
Iteration: 1503; Percent complete: 37.6%; Average loss: 2.8555
Iteration: 1504; Percent complete: 37.6%; Average loss: 2.7759
Iteration: 1505; Percent complete: 37.6%; Average loss: 2.9528
Iteration: 1506; Percent complete: 37.6%; Average loss: 2.9958
Iteration: 1507; Percent complete: 37.7%; Average loss: 3.0665
Iteration: 1508; Percent complete: 37.7%; Average loss: 3.0055
Iteration: 1509; Percent complete: 37.7%; Average loss: 2.6472
Iteration: 1510; Percent complete: 37.8%; Average loss: 2.6956
Iteration: 1511; Percent complete: 37.8%; Average loss: 3.0402
Iteration: 1512; Percent complete: 37.8%; Average loss: 3.0629
Iteration: 1513; Percent complete: 37.8%; Average loss: 3.0337
Iteration: 1514; Percent complete: 37.9%; Average loss: 3.2148
Iteration: 1515; Percent complete: 37.9%; Average loss: 3.0688
Iteration: 1516; Percent complete: 37.9%; Average loss: 2.6030
Iteration: 1517; Percent complete: 37.9%; Average loss: 2.9738
Iteration: 1518; Percent complete: 38.0%; Average loss: 2.9905
Iteration: 1519; Percent complete: 38.0%; Average loss: 2.8071
Iteration: 1520; Percent complete: 38.0%; Average loss: 2.5461
Iteration: 1521; Percent complete: 38.0%; Average loss: 2.9596
Iteration: 1522; Percent complete: 38.0%; Average loss: 2.9245
Iteration: 1523; Percent complete: 38.1%; Average loss: 2.9969
Iteration: 1524; Percent complete: 38.1%; Average loss: 2.8500
Iteration: 1525; Percent complete: 38.1%; Average loss: 3.0969
Iteration: 1526; Percent complete: 38.1%; Average loss: 2.7523
Iteration: 1527; Percent complete: 38.2%; Average loss: 2.8887
Iteration: 1528; Percent complete: 38.2%; Average loss: 2.7704
Iteration: 1529; Percent complete: 38.2%; Average loss: 3.0880
Iteration: 1530; Percent complete: 38.2%; Average loss: 2.9848
Iteration: 1531; Percent complete: 38.3%; Average loss: 2.7673
Iteration: 1532; Percent complete: 38.3%; Average loss: 2.8197
Iteration: 1533; Percent complete: 38.3%; Average loss: 2.7683
Iteration: 1534; Percent complete: 38.4%; Average loss: 3.0438
Iteration: 1535; Percent complete: 38.4%; Average loss: 3.0040
Iteration: 1536; Percent complete: 38.4%; Average loss: 2.6427
Iteration: 1537; Percent complete: 38.4%; Average loss: 3.0084
Iteration: 1538; Percent complete: 38.5%; Average loss: 2.9097
Iteration: 1539; Percent complete: 38.5%; Average loss: 2.8960
Iteration: 1540; Percent complete: 38.5%; Average loss: 2.9543
Iteration: 1541; Percent complete: 38.5%; Average loss: 2.9745
Iteration: 1542; Percent complete: 38.6%; Average loss: 2.9980
Iteration: 1543; Percent complete: 38.6%; Average loss: 3.1902
Iteration: 1544; Percent complete: 38.6%; Average loss: 2.8486
Iteration: 1545; Percent complete: 38.6%; Average loss: 3.0765
Iteration: 1546; Percent complete: 38.6%; Average loss: 3.1370
Iteration: 1547; Percent complete: 38.7%; Average loss: 2.9653
Iteration: 1548; Percent complete: 38.7%; Average loss: 2.8051
Iteration: 1549; Percent complete: 38.7%; Average loss: 2.9242
Iteration: 1550; Percent complete: 38.8%; Average loss: 3.0274
Iteration: 1551; Percent complete: 38.8%; Average loss: 2.8768
Iteration: 1552; Percent complete: 38.8%; Average loss: 2.9025
Iteration: 1553; Percent complete: 38.8%; Average loss: 2.9126

Iteration: 1554; Percent complete: 38.9%; Average loss: 3.2067
Iteration: 1555; Percent complete: 38.9%; Average loss: 2.9312
Iteration: 1556; Percent complete: 38.9%; Average loss: 2.9815
Iteration: 1557; Percent complete: 38.9%; Average loss: 3.0383
Iteration: 1558; Percent complete: 39.0%; Average loss: 2.8158
Iteration: 1559; Percent complete: 39.0%; Average loss: 2.6592
Iteration: 1560; Percent complete: 39.0%; Average loss: 2.9929
Iteration: 1561; Percent complete: 39.0%; Average loss: 2.6265
Iteration: 1562; Percent complete: 39.1%; Average loss: 3.0893
Iteration: 1563; Percent complete: 39.1%; Average loss: 3.0749
Iteration: 1564; Percent complete: 39.1%; Average loss: 2.9605
Iteration: 1565; Percent complete: 39.1%; Average loss: 2.7264
Iteration: 1566; Percent complete: 39.1%; Average loss: 2.9468
Iteration: 1567; Percent complete: 39.2%; Average loss: 2.7751
Iteration: 1568; Percent complete: 39.2%; Average loss: 2.8812
Iteration: 1569; Percent complete: 39.2%; Average loss: 2.8470
Iteration: 1570; Percent complete: 39.2%; Average loss: 2.8686
Iteration: 1571; Percent complete: 39.3%; Average loss: 2.6946
Iteration: 1572; Percent complete: 39.3%; Average loss: 2.9953
Iteration: 1573; Percent complete: 39.3%; Average loss: 2.9233
Iteration: 1574; Percent complete: 39.4%; Average loss: 2.9102
Iteration: 1575; Percent complete: 39.4%; Average loss: 3.1123
Iteration: 1576; Percent complete: 39.4%; Average loss: 2.9713
Iteration: 1577; Percent complete: 39.4%; Average loss: 2.7354
Iteration: 1578; Percent complete: 39.5%; Average loss: 2.6394
Iteration: 1579; Percent complete: 39.5%; Average loss: 2.9064
Iteration: 1580; Percent complete: 39.5%; Average loss: 2.8161
Iteration: 1581; Percent complete: 39.5%; Average loss: 2.9379
Iteration: 1582; Percent complete: 39.6%; Average loss: 3.0310
Iteration: 1583; Percent complete: 39.6%; Average loss: 2.8819
Iteration: 1584; Percent complete: 39.6%; Average loss: 2.9144
Iteration: 1585; Percent complete: 39.6%; Average loss: 3.0450
Iteration: 1586; Percent complete: 39.6%; Average loss: 2.8306
Iteration: 1587; Percent complete: 39.7%; Average loss: 2.9016
Iteration: 1588; Percent complete: 39.7%; Average loss: 2.9164
Iteration: 1589; Percent complete: 39.7%; Average loss: 2.9242
Iteration: 1590; Percent complete: 39.8%; Average loss: 2.9215
Iteration: 1591; Percent complete: 39.8%; Average loss: 2.8922
Iteration: 1592; Percent complete: 39.8%; Average loss: 2.8593
Iteration: 1593; Percent complete: 39.8%; Average loss: 2.8555
Iteration: 1594; Percent complete: 39.9%; Average loss: 2.9704
Iteration: 1595; Percent complete: 39.9%; Average loss: 2.7863
Iteration: 1596; Percent complete: 39.9%; Average loss: 2.8985
Iteration: 1597; Percent complete: 39.9%; Average loss: 2.8592
Iteration: 1598; Percent complete: 40.0%; Average loss: 2.7544
Iteration: 1599; Percent complete: 40.0%; Average loss: 2.9514
Iteration: 1600; Percent complete: 40.0%; Average loss: 3.3162
Iteration: 1601; Percent complete: 40.0%; Average loss: 3.0551
Iteration: 1602; Percent complete: 40.1%; Average loss: 3.0724
Iteration: 1603; Percent complete: 40.1%; Average loss: 2.9393
Iteration: 1604; Percent complete: 40.1%; Average loss: 2.7335
Iteration: 1605; Percent complete: 40.1%; Average loss: 3.3923
Iteration: 1606; Percent complete: 40.2%; Average loss: 2.9116
Iteration: 1607; Percent complete: 40.2%; Average loss: 2.9261
Iteration: 1608; Percent complete: 40.2%; Average loss: 3.1383
Iteration: 1609; Percent complete: 40.2%; Average loss: 2.9635
Iteration: 1610; Percent complete: 40.2%; Average loss: 2.9534
Iteration: 1611; Percent complete: 40.3%; Average loss: 3.0422
Iteration: 1612; Percent complete: 40.3%; Average loss: 2.8083
Iteration: 1613; Percent complete: 40.3%; Average loss: 2.8076
Iteration: 1614; Percent complete: 40.4%; Average loss: 3.0078
Iteration: 1615; Percent complete: 40.4%; Average loss: 2.7173
Iteration: 1616; Percent complete: 40.4%; Average loss: 2.7942
Iteration: 1617; Percent complete: 40.4%; Average loss: 2.8690
Iteration: 1618; Percent complete: 40.5%; Average loss: 3.0663
Iteration: 1619; Percent complete: 40.5%; Average loss: 2.8105
Iteration: 1620; Percent complete: 40.5%; Average loss: 2.9653
Iteration: 1621; Percent complete: 40.5%; Average loss: 2.8845
Iteration: 1622; Percent complete: 40.6%; Average loss: 2.9657
Iteration: 1623; Percent complete: 40.6%; Average loss: 3.1411
Iteration: 1624; Percent complete: 40.6%; Average loss: 3.5633
Iteration: 1625; Percent complete: 40.6%; Average loss: 2.9578
Iteration: 1626; Percent complete: 40.6%; Average loss: 2.9825
Iteration: 1627; Percent complete: 40.7%; Average loss: 2.6265
Iteration: 1628; Percent complete: 40.7%; Average loss: 2.9312
Iteration: 1629; Percent complete: 40.7%; Average loss: 3.1133
Iteration: 1630; Percent complete: 40.8%; Average loss: 2.8454
Iteration: 1631; Percent complete: 40.8%; Average loss: 3.0846
Iteration: 1632; Percent complete: 40.8%; Average loss: 2.8822
Iteration: 1633; Percent complete: 40.8%; Average loss: 2.7319
Iteration: 1634; Percent complete: 40.8%; Average loss: 2.9462
Iteration: 1635; Percent complete: 40.9%; Average loss: 2.8221
Iteration: 1636; Percent complete: 40.9%; Average loss: 2.8595
Iteration: 1637; Percent complete: 40.9%; Average loss: 3.0034
Iteration: 1638; Percent complete: 40.9%; Average loss: 2.8867
Iteration: 1639; Percent complete: 41.0%; Average loss: 2.8275
Iteration: 1640; Percent complete: 41.0%; Average loss: 2.8873
Iteration: 1641; Percent complete: 41.0%; Average loss: 2.9955
Iteration: 1642; Percent complete: 41.0%; Average loss: 2.9096
Iteration: 1643; Percent complete: 41.1%; Average loss: 2.7328
Iteration: 1644; Percent complete: 41.1%; Average loss: 2.9681
Iteration: 1645; Percent complete: 41.1%; Average loss: 2.7899

Iteration: 1645; Percent complete: 41.1%; Average loss: 2.7899
Iteration: 1646; Percent complete: 41.1%; Average loss: 2.8400
Iteration: 1647; Percent complete: 41.2%; Average loss: 3.1918
Iteration: 1648; Percent complete: 41.2%; Average loss: 3.0076
Iteration: 1649; Percent complete: 41.2%; Average loss: 2.7523
Iteration: 1650; Percent complete: 41.2%; Average loss: 2.9222
Iteration: 1651; Percent complete: 41.3%; Average loss: 2.8836
Iteration: 1652; Percent complete: 41.3%; Average loss: 2.9063
Iteration: 1653; Percent complete: 41.3%; Average loss: 2.6827
Iteration: 1654; Percent complete: 41.3%; Average loss: 2.8600
Iteration: 1655; Percent complete: 41.4%; Average loss: 3.2712
Iteration: 1656; Percent complete: 41.4%; Average loss: 2.8995
Iteration: 1657; Percent complete: 41.4%; Average loss: 2.6896
Iteration: 1658; Percent complete: 41.4%; Average loss: 2.9680
Iteration: 1659; Percent complete: 41.5%; Average loss: 2.6992
Iteration: 1660; Percent complete: 41.5%; Average loss: 2.9085
Iteration: 1661; Percent complete: 41.5%; Average loss: 3.0349
Iteration: 1662; Percent complete: 41.5%; Average loss: 2.9274
Iteration: 1663; Percent complete: 41.6%; Average loss: 2.7609
Iteration: 1664; Percent complete: 41.6%; Average loss: 2.6163
Iteration: 1665; Percent complete: 41.6%; Average loss: 3.0153
Iteration: 1666; Percent complete: 41.6%; Average loss: 3.0380
Iteration: 1667; Percent complete: 41.7%; Average loss: 3.1035
Iteration: 1668; Percent complete: 41.7%; Average loss: 2.9508
Iteration: 1669; Percent complete: 41.7%; Average loss: 2.6451
Iteration: 1670; Percent complete: 41.8%; Average loss: 3.1054
Iteration: 1671; Percent complete: 41.8%; Average loss: 3.1273
Iteration: 1672; Percent complete: 41.8%; Average loss: 3.1894
Iteration: 1673; Percent complete: 41.8%; Average loss: 2.8737
Iteration: 1674; Percent complete: 41.9%; Average loss: 3.0833
Iteration: 1675; Percent complete: 41.9%; Average loss: 2.8545
Iteration: 1676; Percent complete: 41.9%; Average loss: 3.0768
Iteration: 1677; Percent complete: 41.9%; Average loss: 2.7693
Iteration: 1678; Percent complete: 41.9%; Average loss: 3.1801
Iteration: 1679; Percent complete: 42.0%; Average loss: 2.8294
Iteration: 1680; Percent complete: 42.0%; Average loss: 2.7383
Iteration: 1681; Percent complete: 42.0%; Average loss: 2.9024
Iteration: 1682; Percent complete: 42.0%; Average loss: 2.8560
Iteration: 1683; Percent complete: 42.1%; Average loss: 2.8038
Iteration: 1684; Percent complete: 42.1%; Average loss: 3.1972
Iteration: 1685; Percent complete: 42.1%; Average loss: 2.9244
Iteration: 1686; Percent complete: 42.1%; Average loss: 3.3007
Iteration: 1687; Percent complete: 42.2%; Average loss: 2.8806
Iteration: 1688; Percent complete: 42.2%; Average loss: 2.9447
Iteration: 1689; Percent complete: 42.2%; Average loss: 2.9188
Iteration: 1690; Percent complete: 42.2%; Average loss: 3.0062
Iteration: 1691; Percent complete: 42.3%; Average loss: 2.8393
Iteration: 1692; Percent complete: 42.3%; Average loss: 2.8141
Iteration: 1693; Percent complete: 42.3%; Average loss: 3.1999
Iteration: 1694; Percent complete: 42.4%; Average loss: 3.0386
Iteration: 1695; Percent complete: 42.4%; Average loss: 2.9568
Iteration: 1696; Percent complete: 42.4%; Average loss: 2.7665
Iteration: 1697; Percent complete: 42.4%; Average loss: 2.7761
Iteration: 1698; Percent complete: 42.4%; Average loss: 2.5868
Iteration: 1699; Percent complete: 42.5%; Average loss: 2.7354
Iteration: 1700; Percent complete: 42.5%; Average loss: 2.8918
Iteration: 1701; Percent complete: 42.5%; Average loss: 2.9468
Iteration: 1702; Percent complete: 42.5%; Average loss: 3.0690
Iteration: 1703; Percent complete: 42.6%; Average loss: 2.9399
Iteration: 1704; Percent complete: 42.6%; Average loss: 3.1503
Iteration: 1705; Percent complete: 42.6%; Average loss: 3.2795
Iteration: 1706; Percent complete: 42.6%; Average loss: 2.8786
Iteration: 1707; Percent complete: 42.7%; Average loss: 2.8310
Iteration: 1708; Percent complete: 42.7%; Average loss: 2.5910
Iteration: 1709; Percent complete: 42.7%; Average loss: 2.8659
Iteration: 1710; Percent complete: 42.8%; Average loss: 2.9818
Iteration: 1711; Percent complete: 42.8%; Average loss: 2.9028
Iteration: 1712; Percent complete: 42.8%; Average loss: 2.8612
Iteration: 1713; Percent complete: 42.8%; Average loss: 2.8209
Iteration: 1714; Percent complete: 42.9%; Average loss: 2.9403
Iteration: 1715; Percent complete: 42.9%; Average loss: 2.9416
Iteration: 1716; Percent complete: 42.9%; Average loss: 2.8253
Iteration: 1717; Percent complete: 42.9%; Average loss: 2.6702
Iteration: 1718; Percent complete: 43.0%; Average loss: 3.1896
Iteration: 1719; Percent complete: 43.0%; Average loss: 2.8183
Iteration: 1720; Percent complete: 43.0%; Average loss: 3.1057
Iteration: 1721; Percent complete: 43.0%; Average loss: 2.9053
Iteration: 1722; Percent complete: 43.0%; Average loss: 2.7933
Iteration: 1723; Percent complete: 43.1%; Average loss: 2.6707
Iteration: 1724; Percent complete: 43.1%; Average loss: 2.9114
Iteration: 1725; Percent complete: 43.1%; Average loss: 2.8441
Iteration: 1726; Percent complete: 43.1%; Average loss: 2.9204
Iteration: 1727; Percent complete: 43.2%; Average loss: 2.9447
Iteration: 1728; Percent complete: 43.2%; Average loss: 2.8540
Iteration: 1729; Percent complete: 43.2%; Average loss: 2.7895
Iteration: 1730; Percent complete: 43.2%; Average loss: 2.9097
Iteration: 1731; Percent complete: 43.3%; Average loss: 2.9125
Iteration: 1732; Percent complete: 43.3%; Average loss: 3.0126
Iteration: 1733; Percent complete: 43.3%; Average loss: 2.8224
Iteration: 1734; Percent complete: 43.4%; Average loss: 2.9056
Iteration: 1735; Percent complete: 43.4%; Average loss: 2.8994
Iteration: 1736; Percent complete: 43.4%; Average loss: 2.9874

Iteration: 1730; Percent complete: 43.4%; Average loss: 2.9574
Iteration: 1737; Percent complete: 43.4%; Average loss: 2.7816
Iteration: 1738; Percent complete: 43.5%; Average loss: 2.9152
Iteration: 1739; Percent complete: 43.5%; Average loss: 2.9182
Iteration: 1740; Percent complete: 43.5%; Average loss: 2.9601
Iteration: 1741; Percent complete: 43.5%; Average loss: 3.2945
Iteration: 1742; Percent complete: 43.5%; Average loss: 2.9369
Iteration: 1743; Percent complete: 43.6%; Average loss: 2.8046
Iteration: 1744; Percent complete: 43.6%; Average loss: 3.1037
Iteration: 1745; Percent complete: 43.6%; Average loss: 2.8518
Iteration: 1746; Percent complete: 43.6%; Average loss: 2.9378
Iteration: 1747; Percent complete: 43.7%; Average loss: 3.0104
Iteration: 1748; Percent complete: 43.7%; Average loss: 2.7622
Iteration: 1749; Percent complete: 43.7%; Average loss: 2.7709
Iteration: 1750; Percent complete: 43.8%; Average loss: 2.9564
Iteration: 1751; Percent complete: 43.8%; Average loss: 2.8652
Iteration: 1752; Percent complete: 43.8%; Average loss: 2.8399
Iteration: 1753; Percent complete: 43.8%; Average loss: 2.8145
Iteration: 1754; Percent complete: 43.9%; Average loss: 2.7758
Iteration: 1755; Percent complete: 43.9%; Average loss: 2.6757
Iteration: 1756; Percent complete: 43.9%; Average loss: 2.8263
Iteration: 1757; Percent complete: 43.9%; Average loss: 3.0839
Iteration: 1758; Percent complete: 44.0%; Average loss: 3.0377
Iteration: 1759; Percent complete: 44.0%; Average loss: 2.8051
Iteration: 1760; Percent complete: 44.0%; Average loss: 2.7135
Iteration: 1761; Percent complete: 44.0%; Average loss: 3.0318
Iteration: 1762; Percent complete: 44.0%; Average loss: 2.8504
Iteration: 1763; Percent complete: 44.1%; Average loss: 2.9197
Iteration: 1764; Percent complete: 44.1%; Average loss: 2.7588
Iteration: 1765; Percent complete: 44.1%; Average loss: 2.6441
Iteration: 1766; Percent complete: 44.1%; Average loss: 2.5349
Iteration: 1767; Percent complete: 44.2%; Average loss: 2.9415
Iteration: 1768; Percent complete: 44.2%; Average loss: 2.8281
Iteration: 1769; Percent complete: 44.2%; Average loss: 2.8567
Iteration: 1770; Percent complete: 44.2%; Average loss: 2.9976
Iteration: 1771; Percent complete: 44.3%; Average loss: 3.0184
Iteration: 1772; Percent complete: 44.3%; Average loss: 2.7108
Iteration: 1773; Percent complete: 44.3%; Average loss: 3.0279
Iteration: 1774; Percent complete: 44.4%; Average loss: 2.8379
Iteration: 1775; Percent complete: 44.4%; Average loss: 2.8070
Iteration: 1776; Percent complete: 44.4%; Average loss: 2.8721
Iteration: 1777; Percent complete: 44.4%; Average loss: 2.9947
Iteration: 1778; Percent complete: 44.5%; Average loss: 2.9387
Iteration: 1779; Percent complete: 44.5%; Average loss: 2.8816
Iteration: 1780; Percent complete: 44.5%; Average loss: 2.9750
Iteration: 1781; Percent complete: 44.5%; Average loss: 3.0610
Iteration: 1782; Percent complete: 44.5%; Average loss: 2.8725
Iteration: 1783; Percent complete: 44.6%; Average loss: 2.6578
Iteration: 1784; Percent complete: 44.6%; Average loss: 2.7859
Iteration: 1785; Percent complete: 44.6%; Average loss: 3.0105
Iteration: 1786; Percent complete: 44.6%; Average loss: 2.7688
Iteration: 1787; Percent complete: 44.7%; Average loss: 2.7626
Iteration: 1788; Percent complete: 44.7%; Average loss: 2.7436
Iteration: 1789; Percent complete: 44.7%; Average loss: 3.0917
Iteration: 1790; Percent complete: 44.8%; Average loss: 2.9544
Iteration: 1791; Percent complete: 44.8%; Average loss: 2.9942
Iteration: 1792; Percent complete: 44.8%; Average loss: 3.2134
Iteration: 1793; Percent complete: 44.8%; Average loss: 2.8688
Iteration: 1794; Percent complete: 44.9%; Average loss: 2.7125
Iteration: 1795; Percent complete: 44.9%; Average loss: 2.7837
Iteration: 1796; Percent complete: 44.9%; Average loss: 3.0612
Iteration: 1797; Percent complete: 44.9%; Average loss: 2.6719
Iteration: 1798; Percent complete: 45.0%; Average loss: 3.0859
Iteration: 1799; Percent complete: 45.0%; Average loss: 2.9649
Iteration: 1800; Percent complete: 45.0%; Average loss: 2.8315
Iteration: 1801; Percent complete: 45.0%; Average loss: 2.8754
Iteration: 1802; Percent complete: 45.1%; Average loss: 2.6878
Iteration: 1803; Percent complete: 45.1%; Average loss: 2.7725
Iteration: 1804; Percent complete: 45.1%; Average loss: 2.7852
Iteration: 1805; Percent complete: 45.1%; Average loss: 2.9390
Iteration: 1806; Percent complete: 45.1%; Average loss: 2.9806
Iteration: 1807; Percent complete: 45.2%; Average loss: 2.9927
Iteration: 1808; Percent complete: 45.2%; Average loss: 2.9274
Iteration: 1809; Percent complete: 45.2%; Average loss: 2.7641
Iteration: 1810; Percent complete: 45.2%; Average loss: 2.8714
Iteration: 1811; Percent complete: 45.3%; Average loss: 2.9723
Iteration: 1812; Percent complete: 45.3%; Average loss: 2.7684
Iteration: 1813; Percent complete: 45.3%; Average loss: 2.8815
Iteration: 1814; Percent complete: 45.4%; Average loss: 2.6235
Iteration: 1815; Percent complete: 45.4%; Average loss: 2.7159
Iteration: 1816; Percent complete: 45.4%; Average loss: 2.5725
Iteration: 1817; Percent complete: 45.4%; Average loss: 2.7484
Iteration: 1818; Percent complete: 45.5%; Average loss: 2.8615
Iteration: 1819; Percent complete: 45.5%; Average loss: 2.8062
Iteration: 1820; Percent complete: 45.5%; Average loss: 2.7443
Iteration: 1821; Percent complete: 45.5%; Average loss: 2.7806
Iteration: 1822; Percent complete: 45.6%; Average loss: 2.7841
Iteration: 1823; Percent complete: 45.6%; Average loss: 2.8885
Iteration: 1824; Percent complete: 45.6%; Average loss: 2.7430
Iteration: 1825; Percent complete: 45.6%; Average loss: 2.7585
Iteration: 1826; Percent complete: 45.6%; Average loss: 2.8014
Iteration: 1827; Percent complete: 45.7%; Average loss: 2.7895

Iteration: 1828; Percent complete: 45.7%; Average loss: 2.6819
Iteration: 1829; Percent complete: 45.7%; Average loss: 2.9278
Iteration: 1830; Percent complete: 45.8%; Average loss: 2.7190
Iteration: 1831; Percent complete: 45.8%; Average loss: 2.9697
Iteration: 1832; Percent complete: 45.8%; Average loss: 3.2003
Iteration: 1833; Percent complete: 45.8%; Average loss: 2.8392
Iteration: 1834; Percent complete: 45.9%; Average loss: 3.0547
Iteration: 1835; Percent complete: 45.9%; Average loss: 3.0015
Iteration: 1836; Percent complete: 45.9%; Average loss: 2.4583
Iteration: 1837; Percent complete: 45.9%; Average loss: 2.9397
Iteration: 1838; Percent complete: 46.0%; Average loss: 2.8054
Iteration: 1839; Percent complete: 46.0%; Average loss: 3.0766
Iteration: 1840; Percent complete: 46.0%; Average loss: 3.0721
Iteration: 1841; Percent complete: 46.0%; Average loss: 3.0001
Iteration: 1842; Percent complete: 46.1%; Average loss: 3.0652
Iteration: 1843; Percent complete: 46.1%; Average loss: 2.7834
Iteration: 1844; Percent complete: 46.1%; Average loss: 2.7621
Iteration: 1845; Percent complete: 46.1%; Average loss: 2.6875
Iteration: 1846; Percent complete: 46.2%; Average loss: 2.9388
Iteration: 1847; Percent complete: 46.2%; Average loss: 2.8373
Iteration: 1848; Percent complete: 46.2%; Average loss: 2.8725
Iteration: 1849; Percent complete: 46.2%; Average loss: 2.8115
Iteration: 1850; Percent complete: 46.2%; Average loss: 2.8982
Iteration: 1851; Percent complete: 46.3%; Average loss: 2.7656
Iteration: 1852; Percent complete: 46.3%; Average loss: 2.7952
Iteration: 1853; Percent complete: 46.3%; Average loss: 2.9005
Iteration: 1854; Percent complete: 46.4%; Average loss: 2.8932
Iteration: 1855; Percent complete: 46.4%; Average loss: 2.7567
Iteration: 1856; Percent complete: 46.4%; Average loss: 2.7622
Iteration: 1857; Percent complete: 46.4%; Average loss: 2.9395
Iteration: 1858; Percent complete: 46.5%; Average loss: 2.7552
Iteration: 1859; Percent complete: 46.5%; Average loss: 2.8008
Iteration: 1860; Percent complete: 46.5%; Average loss: 2.7168
Iteration: 1861; Percent complete: 46.5%; Average loss: 2.8596
Iteration: 1862; Percent complete: 46.6%; Average loss: 2.8002
Iteration: 1863; Percent complete: 46.6%; Average loss: 2.7568
Iteration: 1864; Percent complete: 46.6%; Average loss: 3.2462
Iteration: 1865; Percent complete: 46.6%; Average loss: 2.5148
Iteration: 1866; Percent complete: 46.7%; Average loss: 2.6245
Iteration: 1867; Percent complete: 46.7%; Average loss: 3.0803
Iteration: 1868; Percent complete: 46.7%; Average loss: 2.7671
Iteration: 1869; Percent complete: 46.7%; Average loss: 2.8594
Iteration: 1870; Percent complete: 46.8%; Average loss: 2.9626
Iteration: 1871; Percent complete: 46.8%; Average loss: 2.8284
Iteration: 1872; Percent complete: 46.8%; Average loss: 2.9382
Iteration: 1873; Percent complete: 46.8%; Average loss: 2.6801
Iteration: 1874; Percent complete: 46.9%; Average loss: 2.8041
Iteration: 1875; Percent complete: 46.9%; Average loss: 2.8338
Iteration: 1876; Percent complete: 46.9%; Average loss: 2.9614
Iteration: 1877; Percent complete: 46.9%; Average loss: 2.7388
Iteration: 1878; Percent complete: 46.9%; Average loss: 2.7935
Iteration: 1879; Percent complete: 47.0%; Average loss: 2.9943
Iteration: 1880; Percent complete: 47.0%; Average loss: 2.7133
Iteration: 1881; Percent complete: 47.0%; Average loss: 2.5572
Iteration: 1882; Percent complete: 47.0%; Average loss: 2.7431
Iteration: 1883; Percent complete: 47.1%; Average loss: 2.5167
Iteration: 1884; Percent complete: 47.1%; Average loss: 2.7336
Iteration: 1885; Percent complete: 47.1%; Average loss: 3.0939
Iteration: 1886; Percent complete: 47.1%; Average loss: 2.9702
Iteration: 1887; Percent complete: 47.2%; Average loss: 2.9670
Iteration: 1888; Percent complete: 47.2%; Average loss: 2.8800
Iteration: 1889; Percent complete: 47.2%; Average loss: 2.7325
Iteration: 1890; Percent complete: 47.2%; Average loss: 2.7327
Iteration: 1891; Percent complete: 47.3%; Average loss: 2.8424
Iteration: 1892; Percent complete: 47.3%; Average loss: 3.3020
Iteration: 1893; Percent complete: 47.3%; Average loss: 2.6846
Iteration: 1894; Percent complete: 47.3%; Average loss: 3.0125
Iteration: 1895; Percent complete: 47.4%; Average loss: 3.0800
Iteration: 1896; Percent complete: 47.4%; Average loss: 2.9758
Iteration: 1897; Percent complete: 47.4%; Average loss: 2.8203
Iteration: 1898; Percent complete: 47.4%; Average loss: 2.8215
Iteration: 1899; Percent complete: 47.5%; Average loss: 3.1674
Iteration: 1900; Percent complete: 47.5%; Average loss: 2.7948
Iteration: 1901; Percent complete: 47.5%; Average loss: 2.5909
Iteration: 1902; Percent complete: 47.5%; Average loss: 2.7665
Iteration: 1903; Percent complete: 47.6%; Average loss: 2.5220
Iteration: 1904; Percent complete: 47.6%; Average loss: 2.8683
Iteration: 1905; Percent complete: 47.6%; Average loss: 2.8816
Iteration: 1906; Percent complete: 47.6%; Average loss: 2.8238
Iteration: 1907; Percent complete: 47.7%; Average loss: 2.6772
Iteration: 1908; Percent complete: 47.7%; Average loss: 2.8605
Iteration: 1909; Percent complete: 47.7%; Average loss: 2.8488
Iteration: 1910; Percent complete: 47.8%; Average loss: 3.1359
Iteration: 1911; Percent complete: 47.8%; Average loss: 2.7952
Iteration: 1912; Percent complete: 47.8%; Average loss: 2.6831
Iteration: 1913; Percent complete: 47.8%; Average loss: 2.7589
Iteration: 1914; Percent complete: 47.9%; Average loss: 2.6680
Iteration: 1915; Percent complete: 47.9%; Average loss: 2.8512
Iteration: 1916; Percent complete: 47.9%; Average loss: 2.9321
Iteration: 1917; Percent complete: 47.9%; Average loss: 2.7602
Iteration: 1918; Percent complete: 47.9%; Average loss: 2.8387

Iteration: 1919; Percent complete: 48.0%; Average loss: 2.6168
Iteration: 1920; Percent complete: 48.0%; Average loss: 2.9067
Iteration: 1921; Percent complete: 48.0%; Average loss: 2.9783
Iteration: 1922; Percent complete: 48.0%; Average loss: 2.9577
Iteration: 1923; Percent complete: 48.1%; Average loss: 2.9001
Iteration: 1924; Percent complete: 48.1%; Average loss: 2.7140
Iteration: 1925; Percent complete: 48.1%; Average loss: 2.7900
Iteration: 1926; Percent complete: 48.1%; Average loss: 2.9280
Iteration: 1927; Percent complete: 48.2%; Average loss: 2.7556
Iteration: 1928; Percent complete: 48.2%; Average loss: 3.0232
Iteration: 1929; Percent complete: 48.2%; Average loss: 2.8593
Iteration: 1930; Percent complete: 48.2%; Average loss: 2.9287
Iteration: 1931; Percent complete: 48.3%; Average loss: 2.7752
Iteration: 1932; Percent complete: 48.3%; Average loss: 2.9060
Iteration: 1933; Percent complete: 48.3%; Average loss: 2.9832
Iteration: 1934; Percent complete: 48.4%; Average loss: 2.7312
Iteration: 1935; Percent complete: 48.4%; Average loss: 2.8261
Iteration: 1936; Percent complete: 48.4%; Average loss: 2.8148
Iteration: 1937; Percent complete: 48.4%; Average loss: 2.9240
Iteration: 1938; Percent complete: 48.4%; Average loss: 2.8233
Iteration: 1939; Percent complete: 48.5%; Average loss: 2.8357
Iteration: 1940; Percent complete: 48.5%; Average loss: 2.8459
Iteration: 1941; Percent complete: 48.5%; Average loss: 2.6591
Iteration: 1942; Percent complete: 48.5%; Average loss: 2.7465
Iteration: 1943; Percent complete: 48.6%; Average loss: 3.0010
Iteration: 1944; Percent complete: 48.6%; Average loss: 3.0063
Iteration: 1945; Percent complete: 48.6%; Average loss: 2.7162
Iteration: 1946; Percent complete: 48.6%; Average loss: 2.9575
Iteration: 1947; Percent complete: 48.7%; Average loss: 2.8482
Iteration: 1948; Percent complete: 48.7%; Average loss: 2.5330
Iteration: 1949; Percent complete: 48.7%; Average loss: 2.8343
Iteration: 1950; Percent complete: 48.8%; Average loss: 2.7451
Iteration: 1951; Percent complete: 48.8%; Average loss: 2.8777
Iteration: 1952; Percent complete: 48.8%; Average loss: 2.8957
Iteration: 1953; Percent complete: 48.8%; Average loss: 3.0306
Iteration: 1954; Percent complete: 48.9%; Average loss: 2.7826
Iteration: 1955; Percent complete: 48.9%; Average loss: 2.8054
Iteration: 1956; Percent complete: 48.9%; Average loss: 2.5932
Iteration: 1957; Percent complete: 48.9%; Average loss: 2.8432
Iteration: 1958; Percent complete: 48.9%; Average loss: 3.0047
Iteration: 1959; Percent complete: 49.0%; Average loss: 2.7971
Iteration: 1960; Percent complete: 49.0%; Average loss: 2.9848
Iteration: 1961; Percent complete: 49.0%; Average loss: 2.9952
Iteration: 1962; Percent complete: 49.0%; Average loss: 2.5685
Iteration: 1963; Percent complete: 49.1%; Average loss: 2.7409
Iteration: 1964; Percent complete: 49.1%; Average loss: 2.5445
Iteration: 1965; Percent complete: 49.1%; Average loss: 2.6710
Iteration: 1966; Percent complete: 49.1%; Average loss: 2.5607
Iteration: 1967; Percent complete: 49.2%; Average loss: 2.8520
Iteration: 1968; Percent complete: 49.2%; Average loss: 2.8338
Iteration: 1969; Percent complete: 49.2%; Average loss: 2.6938
Iteration: 1970; Percent complete: 49.2%; Average loss: 2.7723
Iteration: 1971; Percent complete: 49.3%; Average loss: 2.7220
Iteration: 1972; Percent complete: 49.3%; Average loss: 3.0568
Iteration: 1973; Percent complete: 49.3%; Average loss: 2.8855
Iteration: 1974; Percent complete: 49.4%; Average loss: 2.7325
Iteration: 1975; Percent complete: 49.4%; Average loss: 2.7125
Iteration: 1976; Percent complete: 49.4%; Average loss: 2.8649
Iteration: 1977; Percent complete: 49.4%; Average loss: 2.6738
Iteration: 1978; Percent complete: 49.5%; Average loss: 3.0060
Iteration: 1979; Percent complete: 49.5%; Average loss: 2.8696
Iteration: 1980; Percent complete: 49.5%; Average loss: 2.7696
Iteration: 1981; Percent complete: 49.5%; Average loss: 3.0043
Iteration: 1982; Percent complete: 49.5%; Average loss: 2.8046
Iteration: 1983; Percent complete: 49.6%; Average loss: 2.5843
Iteration: 1984; Percent complete: 49.6%; Average loss: 2.8520
Iteration: 1985; Percent complete: 49.6%; Average loss: 2.7242
Iteration: 1986; Percent complete: 49.6%; Average loss: 3.0067
Iteration: 1987; Percent complete: 49.7%; Average loss: 3.0669
Iteration: 1988; Percent complete: 49.7%; Average loss: 2.8453
Iteration: 1989; Percent complete: 49.7%; Average loss: 2.5272
Iteration: 1990; Percent complete: 49.8%; Average loss: 2.7132
Iteration: 1991; Percent complete: 49.8%; Average loss: 3.0075
Iteration: 1992; Percent complete: 49.8%; Average loss: 2.9748
Iteration: 1993; Percent complete: 49.8%; Average loss: 2.9310
Iteration: 1994; Percent complete: 49.9%; Average loss: 2.9541
Iteration: 1995; Percent complete: 49.9%; Average loss: 2.7101
Iteration: 1996; Percent complete: 49.9%; Average loss: 2.7144
Iteration: 1997; Percent complete: 49.9%; Average loss: 2.4301
Iteration: 1998; Percent complete: 50.0%; Average loss: 2.9193
Iteration: 1999; Percent complete: 50.0%; Average loss: 2.9662
Iteration: 2000; Percent complete: 50.0%; Average loss: 2.7633
Iteration: 2001; Percent complete: 50.0%; Average loss: 2.9888
Iteration: 2002; Percent complete: 50.0%; Average loss: 3.2778
Iteration: 2003; Percent complete: 50.1%; Average loss: 2.9837
Iteration: 2004; Percent complete: 50.1%; Average loss: 3.0581
Iteration: 2005; Percent complete: 50.1%; Average loss: 2.7037
Iteration: 2006; Percent complete: 50.1%; Average loss: 2.9653
Iteration: 2007; Percent complete: 50.2%; Average loss: 2.7246
Iteration: 2008; Percent complete: 50.2%; Average loss: 2.7049
Iteration: 2009; Percent complete: 50.2%; Average loss: 2.7438
Iteration: 2010; Percent complete: 50.2%; Average loss: 2.8731

Iteration: 2010; Percent complete: 50.2%; Average loss: 2.8721
Iteration: 2011; Percent complete: 50.3%; Average loss: 2.5881
Iteration: 2012; Percent complete: 50.3%; Average loss: 2.9308
Iteration: 2013; Percent complete: 50.3%; Average loss: 3.1036
Iteration: 2014; Percent complete: 50.3%; Average loss: 2.7511
Iteration: 2015; Percent complete: 50.4%; Average loss: 2.7543
Iteration: 2016; Percent complete: 50.4%; Average loss: 2.5936
Iteration: 2017; Percent complete: 50.4%; Average loss: 3.0155
Iteration: 2018; Percent complete: 50.4%; Average loss: 2.9364
Iteration: 2019; Percent complete: 50.5%; Average loss: 2.6465
Iteration: 2020; Percent complete: 50.5%; Average loss: 3.0782
Iteration: 2021; Percent complete: 50.5%; Average loss: 2.6133
Iteration: 2022; Percent complete: 50.5%; Average loss: 2.7878
Iteration: 2023; Percent complete: 50.6%; Average loss: 2.9586
Iteration: 2024; Percent complete: 50.6%; Average loss: 2.7733
Iteration: 2025; Percent complete: 50.6%; Average loss: 2.9321
Iteration: 2026; Percent complete: 50.6%; Average loss: 2.6206
Iteration: 2027; Percent complete: 50.7%; Average loss: 2.8340
Iteration: 2028; Percent complete: 50.7%; Average loss: 2.8071
Iteration: 2029; Percent complete: 50.7%; Average loss: 2.7841
Iteration: 2030; Percent complete: 50.7%; Average loss: 3.0006
Iteration: 2031; Percent complete: 50.8%; Average loss: 2.7556
Iteration: 2032; Percent complete: 50.8%; Average loss: 3.0607
Iteration: 2033; Percent complete: 50.8%; Average loss: 2.7502
Iteration: 2034; Percent complete: 50.8%; Average loss: 3.0279
Iteration: 2035; Percent complete: 50.9%; Average loss: 2.9695
Iteration: 2036; Percent complete: 50.9%; Average loss: 2.9585
Iteration: 2037; Percent complete: 50.9%; Average loss: 2.7524
Iteration: 2038; Percent complete: 50.9%; Average loss: 2.8644
Iteration: 2039; Percent complete: 51.0%; Average loss: 2.6215
Iteration: 2040; Percent complete: 51.0%; Average loss: 2.7700
Iteration: 2041; Percent complete: 51.0%; Average loss: 2.7180
Iteration: 2042; Percent complete: 51.0%; Average loss: 2.8031
Iteration: 2043; Percent complete: 51.1%; Average loss: 2.7156
Iteration: 2044; Percent complete: 51.1%; Average loss: 2.7152
Iteration: 2045; Percent complete: 51.1%; Average loss: 2.4892
Iteration: 2046; Percent complete: 51.1%; Average loss: 2.7551
Iteration: 2047; Percent complete: 51.2%; Average loss: 2.6600
Iteration: 2048; Percent complete: 51.2%; Average loss: 2.8696
Iteration: 2049; Percent complete: 51.2%; Average loss: 2.8057
Iteration: 2050; Percent complete: 51.2%; Average loss: 2.7946
Iteration: 2051; Percent complete: 51.3%; Average loss: 2.5978
Iteration: 2052; Percent complete: 51.3%; Average loss: 2.8000
Iteration: 2053; Percent complete: 51.3%; Average loss: 2.7432
Iteration: 2054; Percent complete: 51.3%; Average loss: 2.8222
Iteration: 2055; Percent complete: 51.4%; Average loss: 2.6887
Iteration: 2056; Percent complete: 51.4%; Average loss: 2.7292
Iteration: 2057; Percent complete: 51.4%; Average loss: 2.8729
Iteration: 2058; Percent complete: 51.4%; Average loss: 2.5726
Iteration: 2059; Percent complete: 51.5%; Average loss: 2.5397
Iteration: 2060; Percent complete: 51.5%; Average loss: 2.8531
Iteration: 2061; Percent complete: 51.5%; Average loss: 2.6311
Iteration: 2062; Percent complete: 51.5%; Average loss: 2.9571
Iteration: 2063; Percent complete: 51.6%; Average loss: 2.7272
Iteration: 2064; Percent complete: 51.6%; Average loss: 2.6692
Iteration: 2065; Percent complete: 51.6%; Average loss: 2.8538
Iteration: 2066; Percent complete: 51.6%; Average loss: 2.4028
Iteration: 2067; Percent complete: 51.7%; Average loss: 2.7798
Iteration: 2068; Percent complete: 51.7%; Average loss: 2.9485
Iteration: 2069; Percent complete: 51.7%; Average loss: 2.5865
Iteration: 2070; Percent complete: 51.7%; Average loss: 2.8419
Iteration: 2071; Percent complete: 51.8%; Average loss: 2.4876
Iteration: 2072; Percent complete: 51.8%; Average loss: 2.6844
Iteration: 2073; Percent complete: 51.8%; Average loss: 2.9508
Iteration: 2074; Percent complete: 51.8%; Average loss: 2.7784
Iteration: 2075; Percent complete: 51.9%; Average loss: 2.7655
Iteration: 2076; Percent complete: 51.9%; Average loss: 2.7621
Iteration: 2077; Percent complete: 51.9%; Average loss: 2.8157
Iteration: 2078; Percent complete: 51.9%; Average loss: 2.5664
Iteration: 2079; Percent complete: 52.0%; Average loss: 3.0635
Iteration: 2080; Percent complete: 52.0%; Average loss: 2.9151
Iteration: 2081; Percent complete: 52.0%; Average loss: 2.6961
Iteration: 2082; Percent complete: 52.0%; Average loss: 2.5508
Iteration: 2083; Percent complete: 52.1%; Average loss: 2.6576
Iteration: 2084; Percent complete: 52.1%; Average loss: 2.8876
Iteration: 2085; Percent complete: 52.1%; Average loss: 2.9653
Iteration: 2086; Percent complete: 52.1%; Average loss: 2.8244
Iteration: 2087; Percent complete: 52.2%; Average loss: 2.8305
Iteration: 2088; Percent complete: 52.2%; Average loss: 2.8607
Iteration: 2089; Percent complete: 52.2%; Average loss: 2.6931
Iteration: 2090; Percent complete: 52.2%; Average loss: 2.3142
Iteration: 2091; Percent complete: 52.3%; Average loss: 2.8107
Iteration: 2092; Percent complete: 52.3%; Average loss: 2.8056
Iteration: 2093; Percent complete: 52.3%; Average loss: 3.0081
Iteration: 2094; Percent complete: 52.3%; Average loss: 2.4797
Iteration: 2095; Percent complete: 52.4%; Average loss: 2.7364
Iteration: 2096; Percent complete: 52.4%; Average loss: 2.9047
Iteration: 2097; Percent complete: 52.4%; Average loss: 2.6310
Iteration: 2098; Percent complete: 52.4%; Average loss: 2.6443
Iteration: 2099; Percent complete: 52.5%; Average loss: 2.8897
Iteration: 2100; Percent complete: 52.5%; Average loss: 2.9229
Iteration: 2101; Percent complete: 52.5%; Average loss: 2.8615

Iteration: 2101; Percent complete: 52.6%; Average loss: 2.5819
Iteration: 2102; Percent complete: 52.5%; Average loss: 2.5899
Iteration: 2103; Percent complete: 52.6%; Average loss: 2.9879
Iteration: 2104; Percent complete: 52.6%; Average loss: 2.7107
Iteration: 2105; Percent complete: 52.6%; Average loss: 2.9751
Iteration: 2106; Percent complete: 52.6%; Average loss: 2.9122
Iteration: 2107; Percent complete: 52.7%; Average loss: 2.9073
Iteration: 2108; Percent complete: 52.7%; Average loss: 2.7776
Iteration: 2109; Percent complete: 52.7%; Average loss: 3.0399
Iteration: 2110; Percent complete: 52.8%; Average loss: 2.7545
Iteration: 2111; Percent complete: 52.8%; Average loss: 2.8174
Iteration: 2112; Percent complete: 52.8%; Average loss: 3.0285
Iteration: 2113; Percent complete: 52.8%; Average loss: 2.9886
Iteration: 2114; Percent complete: 52.8%; Average loss: 2.5485
Iteration: 2115; Percent complete: 52.9%; Average loss: 2.8716
Iteration: 2116; Percent complete: 52.9%; Average loss: 2.8563
Iteration: 2117; Percent complete: 52.9%; Average loss: 2.7826
Iteration: 2118; Percent complete: 52.9%; Average loss: 2.7833
Iteration: 2119; Percent complete: 53.0%; Average loss: 2.8571
Iteration: 2120; Percent complete: 53.0%; Average loss: 3.0628
Iteration: 2121; Percent complete: 53.0%; Average loss: 2.8211
Iteration: 2122; Percent complete: 53.0%; Average loss: 3.0315
Iteration: 2123; Percent complete: 53.1%; Average loss: 2.6216
Iteration: 2124; Percent complete: 53.1%; Average loss: 2.6732
Iteration: 2125; Percent complete: 53.1%; Average loss: 2.6066
Iteration: 2126; Percent complete: 53.1%; Average loss: 2.7777
Iteration: 2127; Percent complete: 53.2%; Average loss: 2.7853
Iteration: 2128; Percent complete: 53.2%; Average loss: 2.7002
Iteration: 2129; Percent complete: 53.2%; Average loss: 2.7471
Iteration: 2130; Percent complete: 53.2%; Average loss: 2.6101
Iteration: 2131; Percent complete: 53.3%; Average loss: 2.9229
Iteration: 2132; Percent complete: 53.3%; Average loss: 2.6771
Iteration: 2133; Percent complete: 53.3%; Average loss: 2.8361
Iteration: 2134; Percent complete: 53.3%; Average loss: 2.6265
Iteration: 2135; Percent complete: 53.4%; Average loss: 2.8749
Iteration: 2136; Percent complete: 53.4%; Average loss: 2.5029
Iteration: 2137; Percent complete: 53.4%; Average loss: 2.6201
Iteration: 2138; Percent complete: 53.4%; Average loss: 2.9624
Iteration: 2139; Percent complete: 53.5%; Average loss: 2.7471
Iteration: 2140; Percent complete: 53.5%; Average loss: 2.8526
Iteration: 2141; Percent complete: 53.5%; Average loss: 2.6281
Iteration: 2142; Percent complete: 53.5%; Average loss: 2.5887
Iteration: 2143; Percent complete: 53.6%; Average loss: 3.2290
Iteration: 2144; Percent complete: 53.6%; Average loss: 2.8492
Iteration: 2145; Percent complete: 53.6%; Average loss: 2.7952
Iteration: 2146; Percent complete: 53.6%; Average loss: 2.8775
Iteration: 2147; Percent complete: 53.7%; Average loss: 2.9624
Iteration: 2148; Percent complete: 53.7%; Average loss: 2.9639
Iteration: 2149; Percent complete: 53.7%; Average loss: 2.4010
Iteration: 2150; Percent complete: 53.8%; Average loss: 2.7138
Iteration: 2151; Percent complete: 53.8%; Average loss: 2.7837
Iteration: 2152; Percent complete: 53.8%; Average loss: 2.6620
Iteration: 2153; Percent complete: 53.8%; Average loss: 2.7601
Iteration: 2154; Percent complete: 53.8%; Average loss: 2.7899
Iteration: 2155; Percent complete: 53.9%; Average loss: 2.8002
Iteration: 2156; Percent complete: 53.9%; Average loss: 2.6247
Iteration: 2157; Percent complete: 53.9%; Average loss: 2.8065
Iteration: 2158; Percent complete: 53.9%; Average loss: 2.9465
Iteration: 2159; Percent complete: 54.0%; Average loss: 2.6975
Iteration: 2160; Percent complete: 54.0%; Average loss: 3.0261
Iteration: 2161; Percent complete: 54.0%; Average loss: 2.9572
Iteration: 2162; Percent complete: 54.0%; Average loss: 2.6271
Iteration: 2163; Percent complete: 54.1%; Average loss: 3.0428
Iteration: 2164; Percent complete: 54.1%; Average loss: 2.7261
Iteration: 2165; Percent complete: 54.1%; Average loss: 2.7959
Iteration: 2166; Percent complete: 54.1%; Average loss: 2.8278
Iteration: 2167; Percent complete: 54.2%; Average loss: 2.3333
Iteration: 2168; Percent complete: 54.2%; Average loss: 2.7507
Iteration: 2169; Percent complete: 54.2%; Average loss: 2.5266
Iteration: 2170; Percent complete: 54.2%; Average loss: 2.9597
Iteration: 2171; Percent complete: 54.3%; Average loss: 2.6770
Iteration: 2172; Percent complete: 54.3%; Average loss: 2.5761
Iteration: 2173; Percent complete: 54.3%; Average loss: 3.0811
Iteration: 2174; Percent complete: 54.4%; Average loss: 2.8778
Iteration: 2175; Percent complete: 54.4%; Average loss: 2.9679
Iteration: 2176; Percent complete: 54.4%; Average loss: 2.8359
Iteration: 2177; Percent complete: 54.4%; Average loss: 2.7265
Iteration: 2178; Percent complete: 54.4%; Average loss: 2.8173
Iteration: 2179; Percent complete: 54.5%; Average loss: 2.7115
Iteration: 2180; Percent complete: 54.5%; Average loss: 2.7690
Iteration: 2181; Percent complete: 54.5%; Average loss: 2.5895
Iteration: 2182; Percent complete: 54.5%; Average loss: 2.8666
Iteration: 2183; Percent complete: 54.6%; Average loss: 2.8683
Iteration: 2184; Percent complete: 54.6%; Average loss: 2.7799
Iteration: 2185; Percent complete: 54.6%; Average loss: 2.7425
Iteration: 2186; Percent complete: 54.6%; Average loss: 2.7595
Iteration: 2187; Percent complete: 54.7%; Average loss: 2.8390
Iteration: 2188; Percent complete: 54.7%; Average loss: 2.6298
Iteration: 2189; Percent complete: 54.7%; Average loss: 2.4566
Iteration: 2190; Percent complete: 54.8%; Average loss: 2.6464
Iteration: 2191; Percent complete: 54.8%; Average loss: 2.6529
Iteration: 2192; Percent complete: 54.8%; Average loss: 2.7301

Iteration: 2193; Percent complete: 54.8%; Average loss: 2.7290
Iteration: 2194; Percent complete: 54.9%; Average loss: 2.9353
Iteration: 2195; Percent complete: 54.9%; Average loss: 2.6817
Iteration: 2196; Percent complete: 54.9%; Average loss: 2.6421
Iteration: 2197; Percent complete: 54.9%; Average loss: 2.8880
Iteration: 2198; Percent complete: 54.9%; Average loss: 2.7620
Iteration: 2199; Percent complete: 55.0%; Average loss: 2.7675
Iteration: 2200; Percent complete: 55.0%; Average loss: 2.8936
Iteration: 2201; Percent complete: 55.0%; Average loss: 2.7605
Iteration: 2202; Percent complete: 55.0%; Average loss: 3.0587
Iteration: 2203; Percent complete: 55.1%; Average loss: 2.8674
Iteration: 2204; Percent complete: 55.1%; Average loss: 2.8336
Iteration: 2205; Percent complete: 55.1%; Average loss: 2.8642
Iteration: 2206; Percent complete: 55.1%; Average loss: 3.0834
Iteration: 2207; Percent complete: 55.2%; Average loss: 2.8015
Iteration: 2208; Percent complete: 55.2%; Average loss: 3.2374
Iteration: 2209; Percent complete: 55.2%; Average loss: 3.0656
Iteration: 2210; Percent complete: 55.2%; Average loss: 2.8206
Iteration: 2211; Percent complete: 55.3%; Average loss: 2.8335
Iteration: 2212; Percent complete: 55.3%; Average loss: 2.5997
Iteration: 2213; Percent complete: 55.3%; Average loss: 2.8390
Iteration: 2214; Percent complete: 55.4%; Average loss: 2.6469
Iteration: 2215; Percent complete: 55.4%; Average loss: 3.1031
Iteration: 2216; Percent complete: 55.4%; Average loss: 2.8639
Iteration: 2217; Percent complete: 55.4%; Average loss: 3.1674
Iteration: 2218; Percent complete: 55.5%; Average loss: 2.7648
Iteration: 2219; Percent complete: 55.5%; Average loss: 2.8477
Iteration: 2220; Percent complete: 55.5%; Average loss: 2.7495
Iteration: 2221; Percent complete: 55.5%; Average loss: 2.9604
Iteration: 2222; Percent complete: 55.5%; Average loss: 3.0593
Iteration: 2223; Percent complete: 55.6%; Average loss: 2.7414
Iteration: 2224; Percent complete: 55.6%; Average loss: 2.7095
Iteration: 2225; Percent complete: 55.6%; Average loss: 2.6504
Iteration: 2226; Percent complete: 55.6%; Average loss: 2.9301
Iteration: 2227; Percent complete: 55.7%; Average loss: 2.8906
Iteration: 2228; Percent complete: 55.7%; Average loss: 2.6915
Iteration: 2229; Percent complete: 55.7%; Average loss: 2.6655
Iteration: 2230; Percent complete: 55.8%; Average loss: 2.6708
Iteration: 2231; Percent complete: 55.8%; Average loss: 2.6428
Iteration: 2232; Percent complete: 55.8%; Average loss: 2.8327
Iteration: 2233; Percent complete: 55.8%; Average loss: 2.8654
Iteration: 2234; Percent complete: 55.9%; Average loss: 2.7784
Iteration: 2235; Percent complete: 55.9%; Average loss: 2.5348
Iteration: 2236; Percent complete: 55.9%; Average loss: 2.6943
Iteration: 2237; Percent complete: 55.9%; Average loss: 2.5014
Iteration: 2238; Percent complete: 56.0%; Average loss: 2.8126
Iteration: 2239; Percent complete: 56.0%; Average loss: 3.0508
Iteration: 2240; Percent complete: 56.0%; Average loss: 2.7727
Iteration: 2241; Percent complete: 56.0%; Average loss: 2.8314
Iteration: 2242; Percent complete: 56.0%; Average loss: 2.9350
Iteration: 2243; Percent complete: 56.1%; Average loss: 2.9045
Iteration: 2244; Percent complete: 56.1%; Average loss: 2.6025
Iteration: 2245; Percent complete: 56.1%; Average loss: 2.7057
Iteration: 2246; Percent complete: 56.1%; Average loss: 2.7784
Iteration: 2247; Percent complete: 56.2%; Average loss: 3.1635
Iteration: 2248; Percent complete: 56.2%; Average loss: 3.0456
Iteration: 2249; Percent complete: 56.2%; Average loss: 2.9484
Iteration: 2250; Percent complete: 56.2%; Average loss: 2.8652
Iteration: 2251; Percent complete: 56.3%; Average loss: 2.7919
Iteration: 2252; Percent complete: 56.3%; Average loss: 2.6379
Iteration: 2253; Percent complete: 56.3%; Average loss: 2.8005
Iteration: 2254; Percent complete: 56.4%; Average loss: 2.5272
Iteration: 2255; Percent complete: 56.4%; Average loss: 2.7917
Iteration: 2256; Percent complete: 56.4%; Average loss: 2.7559
Iteration: 2257; Percent complete: 56.4%; Average loss: 2.7860
Iteration: 2258; Percent complete: 56.5%; Average loss: 2.7551
Iteration: 2259; Percent complete: 56.5%; Average loss: 2.6512
Iteration: 2260; Percent complete: 56.5%; Average loss: 2.7757
Iteration: 2261; Percent complete: 56.5%; Average loss: 2.8829
Iteration: 2262; Percent complete: 56.5%; Average loss: 2.5725
Iteration: 2263; Percent complete: 56.6%; Average loss: 2.7551
Iteration: 2264; Percent complete: 56.6%; Average loss: 2.5728
Iteration: 2265; Percent complete: 56.6%; Average loss: 2.7453
Iteration: 2266; Percent complete: 56.6%; Average loss: 2.6585
Iteration: 2267; Percent complete: 56.7%; Average loss: 2.7593
Iteration: 2268; Percent complete: 56.7%; Average loss: 2.6679
Iteration: 2269; Percent complete: 56.7%; Average loss: 2.7352
Iteration: 2270; Percent complete: 56.8%; Average loss: 2.7008
Iteration: 2271; Percent complete: 56.8%; Average loss: 2.9158
Iteration: 2272; Percent complete: 56.8%; Average loss: 2.6898
Iteration: 2273; Percent complete: 56.8%; Average loss: 2.9228
Iteration: 2274; Percent complete: 56.9%; Average loss: 2.7606
Iteration: 2275; Percent complete: 56.9%; Average loss: 2.8104
Iteration: 2276; Percent complete: 56.9%; Average loss: 2.7664
Iteration: 2277; Percent complete: 56.9%; Average loss: 3.0824
Iteration: 2278; Percent complete: 57.0%; Average loss: 2.7411
Iteration: 2279; Percent complete: 57.0%; Average loss: 2.7401
Iteration: 2280; Percent complete: 57.0%; Average loss: 2.7745
Iteration: 2281; Percent complete: 57.0%; Average loss: 3.0172
Iteration: 2282; Percent complete: 57.0%; Average loss: 2.8452
Iteration: 2283; Percent complete: 57.1%; Average loss: 2.8015

Iteration: 2284; Percent complete: 57.1%; Average loss: 2.8536
Iteration: 2285; Percent complete: 57.1%; Average loss: 2.6976
Iteration: 2286; Percent complete: 57.1%; Average loss: 2.8476
Iteration: 2287; Percent complete: 57.2%; Average loss: 2.5456
Iteration: 2288; Percent complete: 57.2%; Average loss: 2.7938
Iteration: 2289; Percent complete: 57.2%; Average loss: 2.9387
Iteration: 2290; Percent complete: 57.2%; Average loss: 2.7308
Iteration: 2291; Percent complete: 57.3%; Average loss: 2.6251
Iteration: 2292; Percent complete: 57.3%; Average loss: 2.5740
Iteration: 2293; Percent complete: 57.3%; Average loss: 2.8027
Iteration: 2294; Percent complete: 57.4%; Average loss: 2.6612
Iteration: 2295; Percent complete: 57.4%; Average loss: 2.8743
Iteration: 2296; Percent complete: 57.4%; Average loss: 2.8181
Iteration: 2297; Percent complete: 57.4%; Average loss: 2.7565
Iteration: 2298; Percent complete: 57.5%; Average loss: 2.9057
Iteration: 2299; Percent complete: 57.5%; Average loss: 2.7087
Iteration: 2300; Percent complete: 57.5%; Average loss: 2.8416
Iteration: 2301; Percent complete: 57.5%; Average loss: 2.9188
Iteration: 2302; Percent complete: 57.6%; Average loss: 2.8959
Iteration: 2303; Percent complete: 57.6%; Average loss: 2.6282
Iteration: 2304; Percent complete: 57.6%; Average loss: 2.6768
Iteration: 2305; Percent complete: 57.6%; Average loss: 2.7120
Iteration: 2306; Percent complete: 57.6%; Average loss: 2.7982
Iteration: 2307; Percent complete: 57.7%; Average loss: 2.8121
Iteration: 2308; Percent complete: 57.7%; Average loss: 2.5179
Iteration: 2309; Percent complete: 57.7%; Average loss: 2.7602
Iteration: 2310; Percent complete: 57.8%; Average loss: 2.7080
Iteration: 2311; Percent complete: 57.8%; Average loss: 2.8553
Iteration: 2312; Percent complete: 57.8%; Average loss: 2.6729
Iteration: 2313; Percent complete: 57.8%; Average loss: 2.8495
Iteration: 2314; Percent complete: 57.9%; Average loss: 2.8772
Iteration: 2315; Percent complete: 57.9%; Average loss: 2.6417
Iteration: 2316; Percent complete: 57.9%; Average loss: 2.6922
Iteration: 2317; Percent complete: 57.9%; Average loss: 2.7617
Iteration: 2318; Percent complete: 58.0%; Average loss: 2.9377
Iteration: 2319; Percent complete: 58.0%; Average loss: 2.7841
Iteration: 2320; Percent complete: 58.0%; Average loss: 2.8296
Iteration: 2321; Percent complete: 58.0%; Average loss: 2.7881
Iteration: 2322; Percent complete: 58.1%; Average loss: 2.8231
Iteration: 2323; Percent complete: 58.1%; Average loss: 2.6862
Iteration: 2324; Percent complete: 58.1%; Average loss: 2.6798
Iteration: 2325; Percent complete: 58.1%; Average loss: 2.8945
Iteration: 2326; Percent complete: 58.1%; Average loss: 2.7830
Iteration: 2327; Percent complete: 58.2%; Average loss: 2.8047
Iteration: 2328; Percent complete: 58.2%; Average loss: 2.9072
Iteration: 2329; Percent complete: 58.2%; Average loss: 2.8550
Iteration: 2330; Percent complete: 58.2%; Average loss: 2.7960
Iteration: 2331; Percent complete: 58.3%; Average loss: 2.5890
Iteration: 2332; Percent complete: 58.3%; Average loss: 2.9604
Iteration: 2333; Percent complete: 58.3%; Average loss: 2.5386
Iteration: 2334; Percent complete: 58.4%; Average loss: 2.8251
Iteration: 2335; Percent complete: 58.4%; Average loss: 2.8744
Iteration: 2336; Percent complete: 58.4%; Average loss: 2.7771
Iteration: 2337; Percent complete: 58.4%; Average loss: 2.9050
Iteration: 2338; Percent complete: 58.5%; Average loss: 2.7301
Iteration: 2339; Percent complete: 58.5%; Average loss: 2.7790
Iteration: 2340; Percent complete: 58.5%; Average loss: 2.4909
Iteration: 2341; Percent complete: 58.5%; Average loss: 2.5978
Iteration: 2342; Percent complete: 58.6%; Average loss: 2.9455
Iteration: 2343; Percent complete: 58.6%; Average loss: 2.6738
Iteration: 2344; Percent complete: 58.6%; Average loss: 2.8670
Iteration: 2345; Percent complete: 58.6%; Average loss: 2.6854
Iteration: 2346; Percent complete: 58.7%; Average loss: 2.6026
Iteration: 2347; Percent complete: 58.7%; Average loss: 2.7369
Iteration: 2348; Percent complete: 58.7%; Average loss: 2.5625
Iteration: 2349; Percent complete: 58.7%; Average loss: 2.8440
Iteration: 2350; Percent complete: 58.8%; Average loss: 2.7400
Iteration: 2351; Percent complete: 58.8%; Average loss: 2.7731
Iteration: 2352; Percent complete: 58.8%; Average loss: 2.5685
Iteration: 2353; Percent complete: 58.8%; Average loss: 2.6300
Iteration: 2354; Percent complete: 58.9%; Average loss: 2.7795
Iteration: 2355; Percent complete: 58.9%; Average loss: 2.8039
Iteration: 2356; Percent complete: 58.9%; Average loss: 2.7061
Iteration: 2357; Percent complete: 58.9%; Average loss: 2.5002
Iteration: 2358; Percent complete: 59.0%; Average loss: 2.7104
Iteration: 2359; Percent complete: 59.0%; Average loss: 2.8849
Iteration: 2360; Percent complete: 59.0%; Average loss: 3.0679
Iteration: 2361; Percent complete: 59.0%; Average loss: 2.4822
Iteration: 2362; Percent complete: 59.1%; Average loss: 2.6605
Iteration: 2363; Percent complete: 59.1%; Average loss: 2.6133
Iteration: 2364; Percent complete: 59.1%; Average loss: 2.6734
Iteration: 2365; Percent complete: 59.1%; Average loss: 2.4685
Iteration: 2366; Percent complete: 59.2%; Average loss: 2.6641
Iteration: 2367; Percent complete: 59.2%; Average loss: 2.9612
Iteration: 2368; Percent complete: 59.2%; Average loss: 2.6654
Iteration: 2369; Percent complete: 59.2%; Average loss: 2.5549
Iteration: 2370; Percent complete: 59.2%; Average loss: 2.6532
Iteration: 2371; Percent complete: 59.3%; Average loss: 3.0154
Iteration: 2372; Percent complete: 59.3%; Average loss: 2.4736
Iteration: 2373; Percent complete: 59.3%; Average loss: 3.0151
Iteration: 2374; Percent complete: 59.4%; Average loss: 2.6999
Iteration: 2375; Percent complete: 59.4%; Average loss: 2.7055

Iteration: 2375; Percent complete: 59.4%; Average loss: 2.7855
Iteration: 2376; Percent complete: 59.4%; Average loss: 2.5284
Iteration: 2377; Percent complete: 59.4%; Average loss: 2.6355
Iteration: 2378; Percent complete: 59.5%; Average loss: 2.6118
Iteration: 2379; Percent complete: 59.5%; Average loss: 2.9191
Iteration: 2380; Percent complete: 59.5%; Average loss: 2.9200
Iteration: 2381; Percent complete: 59.5%; Average loss: 2.8796
Iteration: 2382; Percent complete: 59.6%; Average loss: 2.8605
Iteration: 2383; Percent complete: 59.6%; Average loss: 2.7070
Iteration: 2384; Percent complete: 59.6%; Average loss: 2.8289
Iteration: 2385; Percent complete: 59.6%; Average loss: 2.9291
Iteration: 2386; Percent complete: 59.7%; Average loss: 2.5794
Iteration: 2387; Percent complete: 59.7%; Average loss: 2.4157
Iteration: 2388; Percent complete: 59.7%; Average loss: 2.6934
Iteration: 2389; Percent complete: 59.7%; Average loss: 2.8185
Iteration: 2390; Percent complete: 59.8%; Average loss: 2.6134
Iteration: 2391; Percent complete: 59.8%; Average loss: 2.9670
Iteration: 2392; Percent complete: 59.8%; Average loss: 2.8357
Iteration: 2393; Percent complete: 59.8%; Average loss: 2.8311
Iteration: 2394; Percent complete: 59.9%; Average loss: 2.7100
Iteration: 2395; Percent complete: 59.9%; Average loss: 2.8347
Iteration: 2396; Percent complete: 59.9%; Average loss: 2.8542
Iteration: 2397; Percent complete: 59.9%; Average loss: 2.8943
Iteration: 2398; Percent complete: 60.0%; Average loss: 2.7157
Iteration: 2399; Percent complete: 60.0%; Average loss: 2.5252
Iteration: 2400; Percent complete: 60.0%; Average loss: 2.5349
Iteration: 2401; Percent complete: 60.0%; Average loss: 2.7329
Iteration: 2402; Percent complete: 60.1%; Average loss: 2.7198
Iteration: 2403; Percent complete: 60.1%; Average loss: 2.7885
Iteration: 2404; Percent complete: 60.1%; Average loss: 2.7598
Iteration: 2405; Percent complete: 60.1%; Average loss: 2.5198
Iteration: 2406; Percent complete: 60.2%; Average loss: 2.6485
Iteration: 2407; Percent complete: 60.2%; Average loss: 2.8762
Iteration: 2408; Percent complete: 60.2%; Average loss: 2.6996
Iteration: 2409; Percent complete: 60.2%; Average loss: 2.7290
Iteration: 2410; Percent complete: 60.2%; Average loss: 2.6996
Iteration: 2411; Percent complete: 60.3%; Average loss: 2.5368
Iteration: 2412; Percent complete: 60.3%; Average loss: 2.6400
Iteration: 2413; Percent complete: 60.3%; Average loss: 2.7941
Iteration: 2414; Percent complete: 60.4%; Average loss: 3.1691
Iteration: 2415; Percent complete: 60.4%; Average loss: 2.7250
Iteration: 2416; Percent complete: 60.4%; Average loss: 3.0056
Iteration: 2417; Percent complete: 60.4%; Average loss: 2.9412
Iteration: 2418; Percent complete: 60.5%; Average loss: 2.6408
Iteration: 2419; Percent complete: 60.5%; Average loss: 2.7305
Iteration: 2420; Percent complete: 60.5%; Average loss: 2.5875
Iteration: 2421; Percent complete: 60.5%; Average loss: 2.8251
Iteration: 2422; Percent complete: 60.6%; Average loss: 2.7840
Iteration: 2423; Percent complete: 60.6%; Average loss: 2.6494
Iteration: 2424; Percent complete: 60.6%; Average loss: 2.7693
Iteration: 2425; Percent complete: 60.6%; Average loss: 3.0805
Iteration: 2426; Percent complete: 60.7%; Average loss: 2.6106
Iteration: 2427; Percent complete: 60.7%; Average loss: 2.6027
Iteration: 2428; Percent complete: 60.7%; Average loss: 2.7243
Iteration: 2429; Percent complete: 60.7%; Average loss: 2.6808
Iteration: 2430; Percent complete: 60.8%; Average loss: 2.6448
Iteration: 2431; Percent complete: 60.8%; Average loss: 2.5306
Iteration: 2432; Percent complete: 60.8%; Average loss: 2.6805
Iteration: 2433; Percent complete: 60.8%; Average loss: 2.6056
Iteration: 2434; Percent complete: 60.9%; Average loss: 2.5991
Iteration: 2435; Percent complete: 60.9%; Average loss: 2.4619
Iteration: 2436; Percent complete: 60.9%; Average loss: 2.7170
Iteration: 2437; Percent complete: 60.9%; Average loss: 2.6050
Iteration: 2438; Percent complete: 61.0%; Average loss: 2.5016
Iteration: 2439; Percent complete: 61.0%; Average loss: 2.3923
Iteration: 2440; Percent complete: 61.0%; Average loss: 2.8175
Iteration: 2441; Percent complete: 61.0%; Average loss: 2.6582
Iteration: 2442; Percent complete: 61.1%; Average loss: 2.6699
Iteration: 2443; Percent complete: 61.1%; Average loss: 2.7044
Iteration: 2444; Percent complete: 61.1%; Average loss: 2.6493
Iteration: 2445; Percent complete: 61.1%; Average loss: 2.5026
Iteration: 2446; Percent complete: 61.2%; Average loss: 2.5867
Iteration: 2447; Percent complete: 61.2%; Average loss: 2.8371
Iteration: 2448; Percent complete: 61.2%; Average loss: 2.7632
Iteration: 2449; Percent complete: 61.2%; Average loss: 2.3952
Iteration: 2450; Percent complete: 61.3%; Average loss: 2.6037
Iteration: 2451; Percent complete: 61.3%; Average loss: 2.5505
Iteration: 2452; Percent complete: 61.3%; Average loss: 2.8581
Iteration: 2453; Percent complete: 61.3%; Average loss: 2.6518
Iteration: 2454; Percent complete: 61.4%; Average loss: 3.0637
Iteration: 2455; Percent complete: 61.4%; Average loss: 2.5513
Iteration: 2456; Percent complete: 61.4%; Average loss: 2.7969
Iteration: 2457; Percent complete: 61.4%; Average loss: 2.7459
Iteration: 2458; Percent complete: 61.5%; Average loss: 2.7468
Iteration: 2459; Percent complete: 61.5%; Average loss: 2.6998
Iteration: 2460; Percent complete: 61.5%; Average loss: 2.7445
Iteration: 2461; Percent complete: 61.5%; Average loss: 2.6686
Iteration: 2462; Percent complete: 61.6%; Average loss: 2.8283
Iteration: 2463; Percent complete: 61.6%; Average loss: 2.8568
Iteration: 2464; Percent complete: 61.6%; Average loss: 2.5955
Iteration: 2465; Percent complete: 61.6%; Average loss: 2.6282
Iteration: 2466; Percent complete: 61.7%; Average loss: 2.6246

Iteration: 2558; Percent complete: 63.9%; Average loss: 2.7867
Iteration: 2559; Percent complete: 64.0%; Average loss: 2.3892
Iteration: 2560; Percent complete: 64.0%; Average loss: 2.7100
Iteration: 2561; Percent complete: 64.0%; Average loss: 2.7147
Iteration: 2562; Percent complete: 64.0%; Average loss: 2.6524
Iteration: 2563; Percent complete: 64.1%; Average loss: 2.8434
Iteration: 2564; Percent complete: 64.1%; Average loss: 2.8186
Iteration: 2565; Percent complete: 64.1%; Average loss: 2.6175
Iteration: 2566; Percent complete: 64.1%; Average loss: 2.8373
Iteration: 2567; Percent complete: 64.2%; Average loss: 2.8563
Iteration: 2568; Percent complete: 64.2%; Average loss: 2.7186
Iteration: 2569; Percent complete: 64.2%; Average loss: 2.8621
Iteration: 2570; Percent complete: 64.2%; Average loss: 2.4493
Iteration: 2571; Percent complete: 64.3%; Average loss: 2.5920
Iteration: 2572; Percent complete: 64.3%; Average loss: 2.4660
Iteration: 2573; Percent complete: 64.3%; Average loss: 2.7717
Iteration: 2574; Percent complete: 64.3%; Average loss: 2.6758
Iteration: 2575; Percent complete: 64.4%; Average loss: 2.7409
Iteration: 2576; Percent complete: 64.4%; Average loss: 2.5479
Iteration: 2577; Percent complete: 64.4%; Average loss: 2.7636
Iteration: 2578; Percent complete: 64.5%; Average loss: 3.0011
Iteration: 2579; Percent complete: 64.5%; Average loss: 2.7490
Iteration: 2580; Percent complete: 64.5%; Average loss: 2.6405
Iteration: 2581; Percent complete: 64.5%; Average loss: 2.9189
Iteration: 2582; Percent complete: 64.5%; Average loss: 2.6696
Iteration: 2583; Percent complete: 64.6%; Average loss: 3.0168
Iteration: 2584; Percent complete: 64.6%; Average loss: 2.4818
Iteration: 2585; Percent complete: 64.6%; Average loss: 2.8004
Iteration: 2586; Percent complete: 64.6%; Average loss: 2.8312
Iteration: 2587; Percent complete: 64.7%; Average loss: 2.9280
Iteration: 2588; Percent complete: 64.7%; Average loss: 2.6407
Iteration: 2589; Percent complete: 64.7%; Average loss: 2.6653
Iteration: 2590; Percent complete: 64.8%; Average loss: 2.4860
Iteration: 2591; Percent complete: 64.8%; Average loss: 2.7294
Iteration: 2592; Percent complete: 64.8%; Average loss: 2.8920
Iteration: 2593; Percent complete: 64.8%; Average loss: 2.8677
Iteration: 2594; Percent complete: 64.8%; Average loss: 2.6841
Iteration: 2595; Percent complete: 64.9%; Average loss: 2.6531
Iteration: 2596; Percent complete: 64.9%; Average loss: 2.6682
Iteration: 2597; Percent complete: 64.9%; Average loss: 2.8047
Iteration: 2598; Percent complete: 65.0%; Average loss: 2.6815
Iteration: 2599; Percent complete: 65.0%; Average loss: 2.6474
Iteration: 2600; Percent complete: 65.0%; Average loss: 2.6973
Iteration: 2601; Percent complete: 65.0%; Average loss: 2.6202
Iteration: 2602; Percent complete: 65.0%; Average loss: 2.5705
Iteration: 2603; Percent complete: 65.1%; Average loss: 2.8051
Iteration: 2604; Percent complete: 65.1%; Average loss: 2.6941
Iteration: 2605; Percent complete: 65.1%; Average loss: 2.7556
Iteration: 2606; Percent complete: 65.1%; Average loss: 2.8534
Iteration: 2607; Percent complete: 65.2%; Average loss: 2.8616
Iteration: 2608; Percent complete: 65.2%; Average loss: 2.7524
Iteration: 2609; Percent complete: 65.2%; Average loss: 2.7397
Iteration: 2610; Percent complete: 65.2%; Average loss: 2.5611
Iteration: 2611; Percent complete: 65.3%; Average loss: 2.6274
Iteration: 2612; Percent complete: 65.3%; Average loss: 2.8020
Iteration: 2613; Percent complete: 65.3%; Average loss: 2.5196
Iteration: 2614; Percent complete: 65.3%; Average loss: 3.1139
Iteration: 2615; Percent complete: 65.4%; Average loss: 2.8007
Iteration: 2616; Percent complete: 65.4%; Average loss: 2.6072
Iteration: 2617; Percent complete: 65.4%; Average loss: 2.6293
Iteration: 2618; Percent complete: 65.5%; Average loss: 2.7980
Iteration: 2619; Percent complete: 65.5%; Average loss: 2.7849
Iteration: 2620; Percent complete: 65.5%; Average loss: 2.7064
Iteration: 2621; Percent complete: 65.5%; Average loss: 2.7664
Iteration: 2622; Percent complete: 65.5%; Average loss: 2.7604
Iteration: 2623; Percent complete: 65.6%; Average loss: 2.8577
Iteration: 2624; Percent complete: 65.6%; Average loss: 2.8260
Iteration: 2625; Percent complete: 65.6%; Average loss: 2.7022
Iteration: 2626; Percent complete: 65.6%; Average loss: 2.9210
Iteration: 2627; Percent complete: 65.7%; Average loss: 2.7401
Iteration: 2628; Percent complete: 65.7%; Average loss: 2.9076
Iteration: 2629; Percent complete: 65.7%; Average loss: 2.8396
Iteration: 2630; Percent complete: 65.8%; Average loss: 2.9243
Iteration: 2631; Percent complete: 65.8%; Average loss: 2.7542
Iteration: 2632; Percent complete: 65.8%; Average loss: 2.5020
Iteration: 2633; Percent complete: 65.8%; Average loss: 3.0767
Iteration: 2634; Percent complete: 65.8%; Average loss: 2.9444
Iteration: 2635; Percent complete: 65.9%; Average loss: 2.8521
Iteration: 2636; Percent complete: 65.9%; Average loss: 2.7403
Iteration: 2637; Percent complete: 65.9%; Average loss: 2.7148
Iteration: 2638; Percent complete: 66.0%; Average loss: 2.7395
Iteration: 2639; Percent complete: 66.0%; Average loss: 2.7904
Iteration: 2640; Percent complete: 66.0%; Average loss: 2.7186
Iteration: 2641; Percent complete: 66.0%; Average loss: 2.6991
Iteration: 2642; Percent complete: 66.0%; Average loss: 3.0313
Iteration: 2643; Percent complete: 66.1%; Average loss: 2.7687
Iteration: 2644; Percent complete: 66.1%; Average loss: 2.7408
Iteration: 2645; Percent complete: 66.1%; Average loss: 2.6835
Iteration: 2646; Percent complete: 66.1%; Average loss: 2.6651
Iteration: 2647; Percent complete: 66.2%; Average loss: 2.6420
Iteration: 2648; Percent complete: 66.2%; Average loss: 2.5979

Iteration: 2649; Percent complete: 66.2%; Average loss: 2.7581
Iteration: 2650; Percent complete: 66.2%; Average loss: 2.6593
Iteration: 2651; Percent complete: 66.3%; Average loss: 2.2906
Iteration: 2652; Percent complete: 66.3%; Average loss: 2.7999
Iteration: 2653; Percent complete: 66.3%; Average loss: 2.6931
Iteration: 2654; Percent complete: 66.3%; Average loss: 2.7565
Iteration: 2655; Percent complete: 66.4%; Average loss: 2.7224
Iteration: 2656; Percent complete: 66.4%; Average loss: 2.8694
Iteration: 2657; Percent complete: 66.4%; Average loss: 2.5848
Iteration: 2658; Percent complete: 66.5%; Average loss: 2.8760
Iteration: 2659; Percent complete: 66.5%; Average loss: 2.8220
Iteration: 2660; Percent complete: 66.5%; Average loss: 2.4546
Iteration: 2661; Percent complete: 66.5%; Average loss: 2.6856
Iteration: 2662; Percent complete: 66.5%; Average loss: 2.5701
Iteration: 2663; Percent complete: 66.6%; Average loss: 3.0133
Iteration: 2664; Percent complete: 66.6%; Average loss: 2.8648
Iteration: 2665; Percent complete: 66.6%; Average loss: 2.6530
Iteration: 2666; Percent complete: 66.6%; Average loss: 2.8439
Iteration: 2667; Percent complete: 66.7%; Average loss: 2.9765
Iteration: 2668; Percent complete: 66.7%; Average loss: 2.6715
Iteration: 2669; Percent complete: 66.7%; Average loss: 2.7369
Iteration: 2670; Percent complete: 66.8%; Average loss: 2.7311
Iteration: 2671; Percent complete: 66.8%; Average loss: 2.6721
Iteration: 2672; Percent complete: 66.8%; Average loss: 2.6981
Iteration: 2673; Percent complete: 66.8%; Average loss: 2.8181
Iteration: 2674; Percent complete: 66.8%; Average loss: 2.5435
Iteration: 2675; Percent complete: 66.9%; Average loss: 2.7637
Iteration: 2676; Percent complete: 66.9%; Average loss: 2.6752
Iteration: 2677; Percent complete: 66.9%; Average loss: 2.8636
Iteration: 2678; Percent complete: 67.0%; Average loss: 2.6097
Iteration: 2679; Percent complete: 67.0%; Average loss: 2.7255
Iteration: 2680; Percent complete: 67.0%; Average loss: 2.6189
Iteration: 2681; Percent complete: 67.0%; Average loss: 2.5930
Iteration: 2682; Percent complete: 67.0%; Average loss: 2.6212
Iteration: 2683; Percent complete: 67.1%; Average loss: 2.7748
Iteration: 2684; Percent complete: 67.1%; Average loss: 2.6041
Iteration: 2685; Percent complete: 67.1%; Average loss: 2.6501
Iteration: 2686; Percent complete: 67.2%; Average loss: 2.6873
Iteration: 2687; Percent complete: 67.2%; Average loss: 2.7256
Iteration: 2688; Percent complete: 67.2%; Average loss: 2.7374
Iteration: 2689; Percent complete: 67.2%; Average loss: 2.7721
Iteration: 2690; Percent complete: 67.2%; Average loss: 2.8571
Iteration: 2691; Percent complete: 67.3%; Average loss: 2.8585
Iteration: 2692; Percent complete: 67.3%; Average loss: 2.9209
Iteration: 2693; Percent complete: 67.3%; Average loss: 2.4448
Iteration: 2694; Percent complete: 67.3%; Average loss: 2.8165
Iteration: 2695; Percent complete: 67.4%; Average loss: 2.7213
Iteration: 2696; Percent complete: 67.4%; Average loss: 2.4050
Iteration: 2697; Percent complete: 67.4%; Average loss: 2.6911
Iteration: 2698; Percent complete: 67.5%; Average loss: 2.7033
Iteration: 2699; Percent complete: 67.5%; Average loss: 2.7802
Iteration: 2700; Percent complete: 67.5%; Average loss: 2.5715
Iteration: 2701; Percent complete: 67.5%; Average loss: 2.6735
Iteration: 2702; Percent complete: 67.5%; Average loss: 2.5775
Iteration: 2703; Percent complete: 67.6%; Average loss: 2.8504
Iteration: 2704; Percent complete: 67.6%; Average loss: 2.7454
Iteration: 2705; Percent complete: 67.6%; Average loss: 2.5369
Iteration: 2706; Percent complete: 67.7%; Average loss: 2.5889
Iteration: 2707; Percent complete: 67.7%; Average loss: 2.8026
Iteration: 2708; Percent complete: 67.7%; Average loss: 2.6782
Iteration: 2709; Percent complete: 67.7%; Average loss: 2.8701
Iteration: 2710; Percent complete: 67.8%; Average loss: 2.9845
Iteration: 2711; Percent complete: 67.8%; Average loss: 2.7478
Iteration: 2712; Percent complete: 67.8%; Average loss: 2.4599
Iteration: 2713; Percent complete: 67.8%; Average loss: 2.6773
Iteration: 2714; Percent complete: 67.8%; Average loss: 2.7860
Iteration: 2715; Percent complete: 67.9%; Average loss: 2.4585
Iteration: 2716; Percent complete: 67.9%; Average loss: 2.6467
Iteration: 2717; Percent complete: 67.9%; Average loss: 2.9002
Iteration: 2718; Percent complete: 68.0%; Average loss: 3.0070
Iteration: 2719; Percent complete: 68.0%; Average loss: 2.7172
Iteration: 2720; Percent complete: 68.0%; Average loss: 2.5764
Iteration: 2721; Percent complete: 68.0%; Average loss: 2.7429
Iteration: 2722; Percent complete: 68.0%; Average loss: 2.7394
Iteration: 2723; Percent complete: 68.1%; Average loss: 2.7997
Iteration: 2724; Percent complete: 68.1%; Average loss: 2.8668
Iteration: 2725; Percent complete: 68.1%; Average loss: 2.5282
Iteration: 2726; Percent complete: 68.2%; Average loss: 2.6663
Iteration: 2727; Percent complete: 68.2%; Average loss: 2.6916
Iteration: 2728; Percent complete: 68.2%; Average loss: 2.7968
Iteration: 2729; Percent complete: 68.2%; Average loss: 2.7984
Iteration: 2730; Percent complete: 68.2%; Average loss: 2.8471
Iteration: 2731; Percent complete: 68.3%; Average loss: 2.5465
Iteration: 2732; Percent complete: 68.3%; Average loss: 2.7555
Iteration: 2733; Percent complete: 68.3%; Average loss: 2.6958
Iteration: 2734; Percent complete: 68.3%; Average loss: 2.6594
Iteration: 2735; Percent complete: 68.4%; Average loss: 2.5382
Iteration: 2736; Percent complete: 68.4%; Average loss: 2.9262
Iteration: 2737; Percent complete: 68.4%; Average loss: 2.7411
Iteration: 2738; Percent complete: 68.5%; Average loss: 2.5507
Iteration: 2739; Percent complete: 68.5%; Average loss: 2.8234
Iteration: 2740; Percent complete: 68.5%; Average loss: 2.7711

Iteration: 3014; Percent complete: 75.3%; Average loss: 2.7756
Iteration: 3015; Percent complete: 75.4%; Average loss: 2.6257
Iteration: 3016; Percent complete: 75.4%; Average loss: 2.7243
Iteration: 3017; Percent complete: 75.4%; Average loss: 2.6146
Iteration: 3018; Percent complete: 75.4%; Average loss: 2.4463
Iteration: 3019; Percent complete: 75.5%; Average loss: 2.5268
Iteration: 3020; Percent complete: 75.5%; Average loss: 2.6054
Iteration: 3021; Percent complete: 75.5%; Average loss: 2.6449
Iteration: 3022; Percent complete: 75.5%; Average loss: 2.7931
Iteration: 3023; Percent complete: 75.6%; Average loss: 2.4536
Iteration: 3024; Percent complete: 75.6%; Average loss: 2.6279
Iteration: 3025; Percent complete: 75.6%; Average loss: 2.6547
Iteration: 3026; Percent complete: 75.6%; Average loss: 2.9569
Iteration: 3027; Percent complete: 75.7%; Average loss: 3.0341
Iteration: 3028; Percent complete: 75.7%; Average loss: 2.7710
Iteration: 3029; Percent complete: 75.7%; Average loss: 2.7306
Iteration: 3030; Percent complete: 75.8%; Average loss: 2.5703
Iteration: 3031; Percent complete: 75.8%; Average loss: 2.6340
Iteration: 3032; Percent complete: 75.8%; Average loss: 2.5852
Iteration: 3033; Percent complete: 75.8%; Average loss: 2.6161
Iteration: 3034; Percent complete: 75.8%; Average loss: 2.4373
Iteration: 3035; Percent complete: 75.9%; Average loss: 3.0526
Iteration: 3036; Percent complete: 75.9%; Average loss: 2.7306
Iteration: 3037; Percent complete: 75.9%; Average loss: 2.7030
Iteration: 3038; Percent complete: 75.9%; Average loss: 2.7875
Iteration: 3039; Percent complete: 76.0%; Average loss: 2.5496
Iteration: 3040; Percent complete: 76.0%; Average loss: 2.5738
Iteration: 3041; Percent complete: 76.0%; Average loss: 2.6107
Iteration: 3042; Percent complete: 76.0%; Average loss: 2.7261
Iteration: 3043; Percent complete: 76.1%; Average loss: 2.6227
Iteration: 3044; Percent complete: 76.1%; Average loss: 2.6825
Iteration: 3045; Percent complete: 76.1%; Average loss: 2.4337
Iteration: 3046; Percent complete: 76.1%; Average loss: 2.5539
Iteration: 3047; Percent complete: 76.2%; Average loss: 2.3270
Iteration: 3048; Percent complete: 76.2%; Average loss: 2.4632
Iteration: 3049; Percent complete: 76.2%; Average loss: 2.8432
Iteration: 3050; Percent complete: 76.2%; Average loss: 2.3949
Iteration: 3051; Percent complete: 76.3%; Average loss: 2.7303
Iteration: 3052; Percent complete: 76.3%; Average loss: 2.7923
Iteration: 3053; Percent complete: 76.3%; Average loss: 2.8222
Iteration: 3054; Percent complete: 76.3%; Average loss: 2.6707
Iteration: 3055; Percent complete: 76.4%; Average loss: 2.4914
Iteration: 3056; Percent complete: 76.4%; Average loss: 2.5219
Iteration: 3057; Percent complete: 76.4%; Average loss: 2.7527
Iteration: 3058; Percent complete: 76.4%; Average loss: 2.7379
Iteration: 3059; Percent complete: 76.5%; Average loss: 2.7760
Iteration: 3060; Percent complete: 76.5%; Average loss: 2.6226
Iteration: 3061; Percent complete: 76.5%; Average loss: 2.6568
Iteration: 3062; Percent complete: 76.5%; Average loss: 2.6998
Iteration: 3063; Percent complete: 76.6%; Average loss: 2.4916
Iteration: 3064; Percent complete: 76.6%; Average loss: 2.6213
Iteration: 3065; Percent complete: 76.6%; Average loss: 2.7155
Iteration: 3066; Percent complete: 76.6%; Average loss: 2.7151
Iteration: 3067; Percent complete: 76.7%; Average loss: 2.5924
Iteration: 3068; Percent complete: 76.7%; Average loss: 2.6681
Iteration: 3069; Percent complete: 76.7%; Average loss: 2.6843
Iteration: 3070; Percent complete: 76.8%; Average loss: 2.7933
Iteration: 3071; Percent complete: 76.8%; Average loss: 2.8777
Iteration: 3072; Percent complete: 76.8%; Average loss: 2.5173
Iteration: 3073; Percent complete: 76.8%; Average loss: 2.7420
Iteration: 3074; Percent complete: 76.8%; Average loss: 2.4481
Iteration: 3075; Percent complete: 76.9%; Average loss: 2.7096
Iteration: 3076; Percent complete: 76.9%; Average loss: 2.4171
Iteration: 3077; Percent complete: 76.9%; Average loss: 2.4094
Iteration: 3078; Percent complete: 77.0%; Average loss: 2.4022
Iteration: 3079; Percent complete: 77.0%; Average loss: 2.6344
Iteration: 3080; Percent complete: 77.0%; Average loss: 2.5931
Iteration: 3081; Percent complete: 77.0%; Average loss: 2.8586
Iteration: 3082; Percent complete: 77.0%; Average loss: 2.6796
Iteration: 3083; Percent complete: 77.1%; Average loss: 2.5190
Iteration: 3084; Percent complete: 77.1%; Average loss: 2.7283
Iteration: 3085; Percent complete: 77.1%; Average loss: 2.6702
Iteration: 3086; Percent complete: 77.1%; Average loss: 2.4629
Iteration: 3087; Percent complete: 77.2%; Average loss: 2.4658
Iteration: 3088; Percent complete: 77.2%; Average loss: 2.8753
Iteration: 3089; Percent complete: 77.2%; Average loss: 2.6703
Iteration: 3090; Percent complete: 77.2%; Average loss: 3.0597
Iteration: 3091; Percent complete: 77.3%; Average loss: 2.5183
Iteration: 3092; Percent complete: 77.3%; Average loss: 2.7496
Iteration: 3093; Percent complete: 77.3%; Average loss: 2.6877
Iteration: 3094; Percent complete: 77.3%; Average loss: 2.5371
Iteration: 3095; Percent complete: 77.4%; Average loss: 2.4979
Iteration: 3096; Percent complete: 77.4%; Average loss: 2.4596
Iteration: 3097; Percent complete: 77.4%; Average loss: 2.6376
Iteration: 3098; Percent complete: 77.5%; Average loss: 2.9035
Iteration: 3099; Percent complete: 77.5%; Average loss: 2.5434
Iteration: 3100; Percent complete: 77.5%; Average loss: 2.6926
Iteration: 3101; Percent complete: 77.5%; Average loss: 2.8284
Iteration: 3102; Percent complete: 77.5%; Average loss: 2.3839
Iteration: 3103; Percent complete: 77.6%; Average loss: 2.4475
Iteration: 3104; Percent complete: 77.6%; Average loss: 2.7636

Iteration: 3288; Percent complete: 82.2%; Average loss: 2.5248
Iteration: 3289; Percent complete: 82.2%; Average loss: 2.4023
Iteration: 3290; Percent complete: 82.2%; Average loss: 2.4460
Iteration: 3291; Percent complete: 82.3%; Average loss: 2.5352
Iteration: 3292; Percent complete: 82.3%; Average loss: 2.5346
Iteration: 3293; Percent complete: 82.3%; Average loss: 2.8392
Iteration: 3294; Percent complete: 82.3%; Average loss: 2.5749
Iteration: 3295; Percent complete: 82.4%; Average loss: 2.4546
Iteration: 3296; Percent complete: 82.4%; Average loss: 2.8391
Iteration: 3297; Percent complete: 82.4%; Average loss: 2.3853
Iteration: 3298; Percent complete: 82.5%; Average loss: 2.6348
Iteration: 3299; Percent complete: 82.5%; Average loss: 2.3109
Iteration: 3300; Percent complete: 82.5%; Average loss: 2.6683
Iteration: 3301; Percent complete: 82.5%; Average loss: 2.5848
Iteration: 3302; Percent complete: 82.5%; Average loss: 2.6781
Iteration: 3303; Percent complete: 82.6%; Average loss: 2.6007
Iteration: 3304; Percent complete: 82.6%; Average loss: 2.5772
Iteration: 3305; Percent complete: 82.6%; Average loss: 2.4274
Iteration: 3306; Percent complete: 82.7%; Average loss: 2.6730
Iteration: 3307; Percent complete: 82.7%; Average loss: 2.3098
Iteration: 3308; Percent complete: 82.7%; Average loss: 2.5286
Iteration: 3309; Percent complete: 82.7%; Average loss: 2.7669
Iteration: 3310; Percent complete: 82.8%; Average loss: 2.5619
Iteration: 3311; Percent complete: 82.8%; Average loss: 2.3783
Iteration: 3312; Percent complete: 82.8%; Average loss: 2.5478
Iteration: 3313; Percent complete: 82.8%; Average loss: 2.5352
Iteration: 3314; Percent complete: 82.8%; Average loss: 2.6653
Iteration: 3315; Percent complete: 82.9%; Average loss: 2.7379
Iteration: 3316; Percent complete: 82.9%; Average loss: 2.8210
Iteration: 3317; Percent complete: 82.9%; Average loss: 2.2726
Iteration: 3318; Percent complete: 83.0%; Average loss: 2.9237
Iteration: 3319; Percent complete: 83.0%; Average loss: 2.5116
Iteration: 3320; Percent complete: 83.0%; Average loss: 2.4830
Iteration: 3321; Percent complete: 83.0%; Average loss: 2.8314
Iteration: 3322; Percent complete: 83.0%; Average loss: 2.5821
Iteration: 3323; Percent complete: 83.1%; Average loss: 2.6481
Iteration: 3324; Percent complete: 83.1%; Average loss: 2.6872
Iteration: 3325; Percent complete: 83.1%; Average loss: 3.2193
Iteration: 3326; Percent complete: 83.2%; Average loss: 2.6006
Iteration: 3327; Percent complete: 83.2%; Average loss: 2.6813
Iteration: 3328; Percent complete: 83.2%; Average loss: 2.8158
Iteration: 3329; Percent complete: 83.2%; Average loss: 2.5224
Iteration: 3330; Percent complete: 83.2%; Average loss: 2.3864
Iteration: 3331; Percent complete: 83.3%; Average loss: 2.9572
Iteration: 3332; Percent complete: 83.3%; Average loss: 2.4456
Iteration: 3333; Percent complete: 83.3%; Average loss: 2.9243
Iteration: 3334; Percent complete: 83.4%; Average loss: 2.5635
Iteration: 3335; Percent complete: 83.4%; Average loss: 2.8388
Iteration: 3336; Percent complete: 83.4%; Average loss: 2.6370
Iteration: 3337; Percent complete: 83.4%; Average loss: 2.7341
Iteration: 3338; Percent complete: 83.5%; Average loss: 2.2959
Iteration: 3339; Percent complete: 83.5%; Average loss: 2.8147
Iteration: 3340; Percent complete: 83.5%; Average loss: 2.6890
Iteration: 3341; Percent complete: 83.5%; Average loss: 2.6771
Iteration: 3342; Percent complete: 83.5%; Average loss: 2.6805
Iteration: 3343; Percent complete: 83.6%; Average loss: 2.5601
Iteration: 3344; Percent complete: 83.6%; Average loss: 2.6452
Iteration: 3345; Percent complete: 83.6%; Average loss: 2.6374
Iteration: 3346; Percent complete: 83.7%; Average loss: 2.4891
Iteration: 3347; Percent complete: 83.7%; Average loss: 2.5453
Iteration: 3348; Percent complete: 83.7%; Average loss: 2.5953
Iteration: 3349; Percent complete: 83.7%; Average loss: 2.7197
Iteration: 3350; Percent complete: 83.8%; Average loss: 2.7598
Iteration: 3351; Percent complete: 83.8%; Average loss: 2.4107
Iteration: 3352; Percent complete: 83.8%; Average loss: 2.7095
Iteration: 3353; Percent complete: 83.8%; Average loss: 2.6465
Iteration: 3354; Percent complete: 83.9%; Average loss: 2.5019
Iteration: 3355; Percent complete: 83.9%; Average loss: 2.5375
Iteration: 3356; Percent complete: 83.9%; Average loss: 2.4983
Iteration: 3357; Percent complete: 83.9%; Average loss: 2.5979
Iteration: 3358; Percent complete: 84.0%; Average loss: 2.4123
Iteration: 3359; Percent complete: 84.0%; Average loss: 2.4928
Iteration: 3360; Percent complete: 84.0%; Average loss: 2.4545
Iteration: 3361; Percent complete: 84.0%; Average loss: 2.6169
Iteration: 3362; Percent complete: 84.0%; Average loss: 2.6690
Iteration: 3363; Percent complete: 84.1%; Average loss: 2.6935
Iteration: 3364; Percent complete: 84.1%; Average loss: 2.7465
Iteration: 3365; Percent complete: 84.1%; Average loss: 2.7062
Iteration: 3366; Percent complete: 84.2%; Average loss: 2.6309
Iteration: 3367; Percent complete: 84.2%; Average loss: 2.3609
Iteration: 3368; Percent complete: 84.2%; Average loss: 2.5428
Iteration: 3369; Percent complete: 84.2%; Average loss: 2.6349
Iteration: 3370; Percent complete: 84.2%; Average loss: 2.7353
Iteration: 3371; Percent complete: 84.3%; Average loss: 2.6526
Iteration: 3372; Percent complete: 84.3%; Average loss: 2.5391
Iteration: 3373; Percent complete: 84.3%; Average loss: 2.6699
Iteration: 3374; Percent complete: 84.4%; Average loss: 2.2665
Iteration: 3375; Percent complete: 84.4%; Average loss: 2.4569
Iteration: 3376; Percent complete: 84.4%; Average loss: 2.4301
Iteration: 3377; Percent complete: 84.4%; Average loss: 2.5461
Iteration: 3378; Percent complete: 84.5%; Average loss: 2.5489

Iteration: 3501; Percent complete: 89.0%; Average loss: 2.7230
Iteration: 3562; Percent complete: 89.0%; Average loss: 2.3962
Iteration: 3563; Percent complete: 89.1%; Average loss: 2.5601
Iteration: 3564; Percent complete: 89.1%; Average loss: 2.3667
Iteration: 3565; Percent complete: 89.1%; Average loss: 2.7460
Iteration: 3566; Percent complete: 89.1%; Average loss: 2.5234
Iteration: 3567; Percent complete: 89.2%; Average loss: 2.4098
Iteration: 3568; Percent complete: 89.2%; Average loss: 2.5674
Iteration: 3569; Percent complete: 89.2%; Average loss: 2.6257
Iteration: 3570; Percent complete: 89.2%; Average loss: 2.5652
Iteration: 3571; Percent complete: 89.3%; Average loss: 2.4670
Iteration: 3572; Percent complete: 89.3%; Average loss: 2.4462
Iteration: 3573; Percent complete: 89.3%; Average loss: 2.5988
Iteration: 3574; Percent complete: 89.3%; Average loss: 2.6771
Iteration: 3575; Percent complete: 89.4%; Average loss: 2.5218
Iteration: 3576; Percent complete: 89.4%; Average loss: 2.4354
Iteration: 3577; Percent complete: 89.4%; Average loss: 2.6660
Iteration: 3578; Percent complete: 89.5%; Average loss: 2.6038
Iteration: 3579; Percent complete: 89.5%; Average loss: 2.4575
Iteration: 3580; Percent complete: 89.5%; Average loss: 2.5903
Iteration: 3581; Percent complete: 89.5%; Average loss: 2.4275
Iteration: 3582; Percent complete: 89.5%; Average loss: 2.8495
Iteration: 3583; Percent complete: 89.6%; Average loss: 2.5799
Iteration: 3584; Percent complete: 89.6%; Average loss: 2.4163
Iteration: 3585; Percent complete: 89.6%; Average loss: 2.3490
Iteration: 3586; Percent complete: 89.6%; Average loss: 2.6908
Iteration: 3587; Percent complete: 89.7%; Average loss: 2.3662
Iteration: 3588; Percent complete: 89.7%; Average loss: 2.4496
Iteration: 3589; Percent complete: 89.7%; Average loss: 2.8905
Iteration: 3590; Percent complete: 89.8%; Average loss: 2.4031
Iteration: 3591; Percent complete: 89.8%; Average loss: 2.7390
Iteration: 3592; Percent complete: 89.8%; Average loss: 2.5757
Iteration: 3593; Percent complete: 89.8%; Average loss: 2.5904
Iteration: 3594; Percent complete: 89.8%; Average loss: 2.6320
Iteration: 3595; Percent complete: 89.9%; Average loss: 2.4804
Iteration: 3596; Percent complete: 89.9%; Average loss: 2.3420
Iteration: 3597; Percent complete: 89.9%; Average loss: 2.3694
Iteration: 3598; Percent complete: 90.0%; Average loss: 2.5936
Iteration: 3599; Percent complete: 90.0%; Average loss: 2.7465
Iteration: 3600; Percent complete: 90.0%; Average loss: 2.7084
Iteration: 3601; Percent complete: 90.0%; Average loss: 2.5149
Iteration: 3602; Percent complete: 90.0%; Average loss: 2.6115
Iteration: 3603; Percent complete: 90.1%; Average loss: 2.7310
Iteration: 3604; Percent complete: 90.1%; Average loss: 2.4881
Iteration: 3605; Percent complete: 90.1%; Average loss: 2.2726
Iteration: 3606; Percent complete: 90.1%; Average loss: 2.5625
Iteration: 3607; Percent complete: 90.2%; Average loss: 2.5517
Iteration: 3608; Percent complete: 90.2%; Average loss: 2.5547
Iteration: 3609; Percent complete: 90.2%; Average loss: 2.4708
Iteration: 3610; Percent complete: 90.2%; Average loss: 2.6328
Iteration: 3611; Percent complete: 90.3%; Average loss: 2.3430
Iteration: 3612; Percent complete: 90.3%; Average loss: 2.7739
Iteration: 3613; Percent complete: 90.3%; Average loss: 2.8002
Iteration: 3614; Percent complete: 90.3%; Average loss: 2.7217
Iteration: 3615; Percent complete: 90.4%; Average loss: 2.4336
Iteration: 3616; Percent complete: 90.4%; Average loss: 2.6659
Iteration: 3617; Percent complete: 90.4%; Average loss: 2.3636
Iteration: 3618; Percent complete: 90.5%; Average loss: 2.7673
Iteration: 3619; Percent complete: 90.5%; Average loss: 2.4167
Iteration: 3620; Percent complete: 90.5%; Average loss: 2.9019
Iteration: 3621; Percent complete: 90.5%; Average loss: 2.7146
Iteration: 3622; Percent complete: 90.5%; Average loss: 2.6080
Iteration: 3623; Percent complete: 90.6%; Average loss: 2.3038
Iteration: 3624; Percent complete: 90.6%; Average loss: 2.5781
Iteration: 3625; Percent complete: 90.6%; Average loss: 2.6795
Iteration: 3626; Percent complete: 90.6%; Average loss: 2.3167
Iteration: 3627; Percent complete: 90.7%; Average loss: 2.6958
Iteration: 3628; Percent complete: 90.7%; Average loss: 2.9242
Iteration: 3629; Percent complete: 90.7%; Average loss: 2.5149
Iteration: 3630; Percent complete: 90.8%; Average loss: 2.5430
Iteration: 3631; Percent complete: 90.8%; Average loss: 2.6251
Iteration: 3632; Percent complete: 90.8%; Average loss: 2.4752
Iteration: 3633; Percent complete: 90.8%; Average loss: 2.5110
Iteration: 3634; Percent complete: 90.8%; Average loss: 2.5634
Iteration: 3635; Percent complete: 90.9%; Average loss: 2.4385
Iteration: 3636; Percent complete: 90.9%; Average loss: 2.7924
Iteration: 3637; Percent complete: 90.9%; Average loss: 2.7740
Iteration: 3638; Percent complete: 91.0%; Average loss: 2.4897
Iteration: 3639; Percent complete: 91.0%; Average loss: 2.4175
Iteration: 3640; Percent complete: 91.0%; Average loss: 2.6532
Iteration: 3641; Percent complete: 91.0%; Average loss: 2.6129
Iteration: 3642; Percent complete: 91.0%; Average loss: 2.5207
Iteration: 3643; Percent complete: 91.1%; Average loss: 2.4373
Iteration: 3644; Percent complete: 91.1%; Average loss: 2.3576
Iteration: 3645; Percent complete: 91.1%; Average loss: 2.4027
Iteration: 3646; Percent complete: 91.1%; Average loss: 2.4543
Iteration: 3647; Percent complete: 91.2%; Average loss: 2.4064
Iteration: 3648; Percent complete: 91.2%; Average loss: 2.4026
Iteration: 3649; Percent complete: 91.2%; Average loss: 2.3655
Iteration: 3650; Percent complete: 91.2%; Average loss: 2.4188
Iteration: 3651; Percent complete: 91.3%; Average loss: 2.5807
Iteration: 3652; Percent complete: 91.3%; Average loss: 2.5493

Iteration: 3744; Percent complete: 93.6%; Average loss: 2.6529
Iteration: 3745; Percent complete: 93.6%; Average loss: 2.4883
Iteration: 3746; Percent complete: 93.7%; Average loss: 2.6260
Iteration: 3747; Percent complete: 93.7%; Average loss: 2.6110
Iteration: 3748; Percent complete: 93.7%; Average loss: 2.5984
Iteration: 3749; Percent complete: 93.7%; Average loss: 2.8256
Iteration: 3750; Percent complete: 93.8%; Average loss: 2.6178
Iteration: 3751; Percent complete: 93.8%; Average loss: 2.4288
Iteration: 3752; Percent complete: 93.8%; Average loss: 2.2944
Iteration: 3753; Percent complete: 93.8%; Average loss: 2.3643
Iteration: 3754; Percent complete: 93.8%; Average loss: 2.6180
Iteration: 3755; Percent complete: 93.9%; Average loss: 2.5692
Iteration: 3756; Percent complete: 93.9%; Average loss: 2.6528
Iteration: 3757; Percent complete: 93.9%; Average loss: 2.4376
Iteration: 3758; Percent complete: 94.0%; Average loss: 2.5410
Iteration: 3759; Percent complete: 94.0%; Average loss: 2.4369
Iteration: 3760; Percent complete: 94.0%; Average loss: 2.5035
Iteration: 3761; Percent complete: 94.0%; Average loss: 2.5588
Iteration: 3762; Percent complete: 94.0%; Average loss: 2.7376
Iteration: 3763; Percent complete: 94.1%; Average loss: 2.3711
Iteration: 3764; Percent complete: 94.1%; Average loss: 2.3798
Iteration: 3765; Percent complete: 94.1%; Average loss: 2.5064
Iteration: 3766; Percent complete: 94.2%; Average loss: 2.4649
Iteration: 3767; Percent complete: 94.2%; Average loss: 2.3989
Iteration: 3768; Percent complete: 94.2%; Average loss: 2.6603
Iteration: 3769; Percent complete: 94.2%; Average loss: 2.5561
Iteration: 3770; Percent complete: 94.2%; Average loss: 2.4854
Iteration: 3771; Percent complete: 94.3%; Average loss: 2.1915
Iteration: 3772; Percent complete: 94.3%; Average loss: 2.6553
Iteration: 3773; Percent complete: 94.3%; Average loss: 2.1720
Iteration: 3774; Percent complete: 94.3%; Average loss: 2.7466
Iteration: 3775; Percent complete: 94.4%; Average loss: 2.5240
Iteration: 3776; Percent complete: 94.4%; Average loss: 2.4753
Iteration: 3777; Percent complete: 94.4%; Average loss: 2.4036
Iteration: 3778; Percent complete: 94.5%; Average loss: 2.5945
Iteration: 3779; Percent complete: 94.5%; Average loss: 2.4160
Iteration: 3780; Percent complete: 94.5%; Average loss: 2.5413
Iteration: 3781; Percent complete: 94.5%; Average loss: 2.7555
Iteration: 3782; Percent complete: 94.5%; Average loss: 2.3804
Iteration: 3783; Percent complete: 94.6%; Average loss: 2.3730
Iteration: 3784; Percent complete: 94.6%; Average loss: 2.7528
Iteration: 3785; Percent complete: 94.6%; Average loss: 2.3827
Iteration: 3786; Percent complete: 94.7%; Average loss: 2.4240
Iteration: 3787; Percent complete: 94.7%; Average loss: 2.7023
Iteration: 3788; Percent complete: 94.7%; Average loss: 2.6272
Iteration: 3789; Percent complete: 94.7%; Average loss: 2.4830
Iteration: 3790; Percent complete: 94.8%; Average loss: 2.5846
Iteration: 3791; Percent complete: 94.8%; Average loss: 2.5571
Iteration: 3792; Percent complete: 94.8%; Average loss: 2.4892
Iteration: 3793; Percent complete: 94.8%; Average loss: 2.3574
Iteration: 3794; Percent complete: 94.8%; Average loss: 2.5207
Iteration: 3795; Percent complete: 94.9%; Average loss: 2.5212
Iteration: 3796; Percent complete: 94.9%; Average loss: 2.4629
Iteration: 3797; Percent complete: 94.9%; Average loss: 2.5067
Iteration: 3798; Percent complete: 95.0%; Average loss: 2.4484
Iteration: 3799; Percent complete: 95.0%; Average loss: 2.3969
Iteration: 3800; Percent complete: 95.0%; Average loss: 2.6248
Iteration: 3801; Percent complete: 95.0%; Average loss: 2.6469
Iteration: 3802; Percent complete: 95.0%; Average loss: 2.5604
Iteration: 3803; Percent complete: 95.1%; Average loss: 2.4683
Iteration: 3804; Percent complete: 95.1%; Average loss: 2.4594
Iteration: 3805; Percent complete: 95.1%; Average loss: 2.4326
Iteration: 3806; Percent complete: 95.2%; Average loss: 2.6373
Iteration: 3807; Percent complete: 95.2%; Average loss: 2.2157
Iteration: 3808; Percent complete: 95.2%; Average loss: 2.5337
Iteration: 3809; Percent complete: 95.2%; Average loss: 2.6006
Iteration: 3810; Percent complete: 95.2%; Average loss: 2.4493
Iteration: 3811; Percent complete: 95.3%; Average loss: 2.3391
Iteration: 3812; Percent complete: 95.3%; Average loss: 2.3455
Iteration: 3813; Percent complete: 95.3%; Average loss: 2.7709
Iteration: 3814; Percent complete: 95.3%; Average loss: 2.3929
Iteration: 3815; Percent complete: 95.4%; Average loss: 2.6904
Iteration: 3816; Percent complete: 95.4%; Average loss: 2.5088
Iteration: 3817; Percent complete: 95.4%; Average loss: 2.6279
Iteration: 3818; Percent complete: 95.5%; Average loss: 2.2871
Iteration: 3819; Percent complete: 95.5%; Average loss: 2.5784
Iteration: 3820; Percent complete: 95.5%; Average loss: 2.7477
Iteration: 3821; Percent complete: 95.5%; Average loss: 2.5292
Iteration: 3822; Percent complete: 95.5%; Average loss: 2.7650
Iteration: 3823; Percent complete: 95.6%; Average loss: 2.4745
Iteration: 3824; Percent complete: 95.6%; Average loss: 2.5837
Iteration: 3825; Percent complete: 95.6%; Average loss: 2.5200
Iteration: 3826; Percent complete: 95.7%; Average loss: 2.5113
Iteration: 3827; Percent complete: 95.7%; Average loss: 2.4944
Iteration: 3828; Percent complete: 95.7%; Average loss: 2.4290
Iteration: 3829; Percent complete: 95.7%; Average loss: 2.2380
Iteration: 3830; Percent complete: 95.8%; Average loss: 2.6514
Iteration: 3831; Percent complete: 95.8%; Average loss: 2.5051
Iteration: 3832; Percent complete: 95.8%; Average loss: 2.4132
Iteration: 3833; Percent complete: 95.8%; Average loss: 2.5079
Iteration: 3834; Percent complete: 95.9%; Average loss: 2.3974
Iteration: 3835; Percent complete: 95.9%; Average loss: 2.6841


```

#Training With Parameters That Showed the Best Average Loss Across All Batches
#Run Name = glowing-sweep-12
# clip = 0
# teacher_forcing_ratio = 1.0
# learning_rate = 0.00025
# decoder_learning_ratio = 5.0
# optimizer = adam

def trainIter(model_name, voc, pairs, encoder, decoder, encoder_optimizer, decoder_optimizer, embedding, encoder_n_layers, decoder_n_
layers, batch_size, n_iteration, hidden_size, corpus_name, save_dir):
    # Load batches for each iteration
    training_batches = [batch2TrainData(voc, [random.choice(pairs) for _ in range(batch_size)])
                        for _ in range(n_iteration)]

    # Initializations
    print('Initializing ...')
    start_iteration = 1
    print_loss = 0
    if loadFilename:
        start_iteration = checkpoint['iteration'] + 1

    # Training loop
    print("Training...")
    for iteration in range(start_iteration, n_iteration + 1):
        training_batch = training_batches[iteration - 1]
        # Extract fields from batch
        input_variable, lengths, target_variable, mask, max_target_len = training_batch

        # Run a training iteration with batch
        loss = train(input_variable, lengths, target_variable, mask, max_target_len, encoder,
                     decoder, embedding, encoder_optimizer, decoder_optimizer, batch_size, clip)
        print_loss += loss

        # Print progress
        if iteration % print_every == 0:
            print_loss_avg = print_loss / print_every
            print("Iteration: {}; Percent complete: {:.1f}%; Average loss: {:.4f}".format(iteration, iteration / n_iteration * 100, p
print_loss = 0

    # Save checkpoint
    if (iteration % save_every == 0):
        directory = os.path.join(save_dir, model_name, corpus_name, '{}-{}-{}'.format(encoder_n_layers, decoder_n_layers, hidden_
size))
        if not os.path.exists(directory):
            os.makedirs(directory)
        torch.save({
            'iteration': iteration,
            'en': encoder.state_dict(),
            'de': decoder.state_dict(),
            'en_opt': encoder_optimizer.state_dict(),
            'de_opt': decoder_optimizer.state_dict(),
            'loss': loss,
            'voc_dict': voc.__dict__,
            'embedding': embedding.state_dict()
        }, os.path.join(directory, '{}_{}.tar'.format(iteration, 'checkpoint')))

    # Configure training/optimization
    clip = 0
    teacher_forcing_ratio = 1.0
    learning_rate = 0.00025
    decoder_learning_ratio = 5.0
    n_iteration = 4000
    print_every = 1
    save_every = 500

    # Ensure dropout layers are in train mode
    encoder.train()
    decoder.train()

    # Initialize optimizers
    print('Building optimizers ...')
    encoder_optimizer = optim.Adam(encoder.parameters(), lr=learning_rate)
    decoder_optimizer = optim.Adam(decoder.parameters(), lr=learning_rate * decoder_learning_ratio)
    if loadFilename:
        encoder_optimizer.load_state_dict(encoder_optimizer_sd)
        decoder_optimizer.load_state_dict(decoder_optimizer_sd)

    # If you have an accelerator, configure it to call
    for state in encoder_optimizer.state.values():
        for k, v in state.items():
            if isinstance(v, torch.Tensor):
                state[k] = v.to(device)

    for state in decoder_optimizer.state.values():

```

```
for k, v in state.items():
    if isinstance(v, torch.Tensor):
        state[k] = v.to(device)

# Run training iterations
print("Starting Training!")
trainIters(model_name, voc, pairs, encoder, decoder, encoder_optimizer, decoder_optimizer,
           embedding, encoder_n_layers, decoder_n_layers, save_dir, n_iteration, batch_size,
           print_every, save_every, clip, corpus_name, loadFilename)

Iteration: 3943; Percent complete: 98.6%; Average loss: 2.4892
Iteration: 3944; Percent complete: 98.6%; Average loss: 2.5179
Iteration: 3945; Percent complete: 98.6%; Average loss: 2.5988
Iteration: 3946; Percent complete: 98.7%; Average loss: 2.5619
Iteration: 3947; Percent complete: 98.7%; Average loss: 2.7050
Iteration: 3948; Percent complete: 98.7%; Average loss: 2.3500
Iteration: 3949; Percent complete: 98.7%; Average loss: 2.3866
Iteration: 3950; Percent complete: 98.8%; Average loss: 2.5641
Iteration: 3951; Percent complete: 98.8%; Average loss: 2.6985
Iteration: 3952; Percent complete: 98.8%; Average loss: 2.5844
Iteration: 3953; Percent complete: 98.8%; Average loss: 2.4093
Iteration: 3954; Percent complete: 98.9%; Average loss: 2.3998
Iteration: 3955; Percent complete: 98.9%; Average loss: 2.3734
Iteration: 3956; Percent complete: 98.9%; Average loss: 2.5806
Iteration: 3957; Percent complete: 98.9%; Average loss: 2.5965
Iteration: 3958; Percent complete: 99.0%; Average loss: 2.3192
Iteration: 3959; Percent complete: 99.0%; Average loss: 2.6499
Iteration: 3960; Percent complete: 99.0%; Average loss: 2.5056
Iteration: 3961; Percent complete: 99.0%; Average loss: 2.3975
Iteration: 3962; Percent complete: 99.1%; Average loss: 2.6163
Iteration: 3963; Percent complete: 99.1%; Average loss: 2.4678
Iteration: 3964; Percent complete: 99.1%; Average loss: 2.4090
Iteration: 3965; Percent complete: 99.1%; Average loss: 2.3091
Iteration: 3966; Percent complete: 99.2%; Average loss: 2.4577
Iteration: 3967; Percent complete: 99.2%; Average loss: 2.5096
Iteration: 3968; Percent complete: 99.2%; Average loss: 2.4990
Iteration: 3969; Percent complete: 99.2%; Average loss: 2.5526
Iteration: 3970; Percent complete: 99.2%; Average loss: 2.3169
Iteration: 3971; Percent complete: 99.3%; Average loss: 2.5457
Iteration: 3972; Percent complete: 99.3%; Average loss: 2.4914
Iteration: 3973; Percent complete: 99.3%; Average loss: 2.4381
Iteration: 3974; Percent complete: 99.4%; Average loss: 2.4715
Iteration: 3975; Percent complete: 99.4%; Average loss: 2.4382
Iteration: 3976; Percent complete: 99.4%; Average loss: 2.7464
Iteration: 3977; Percent complete: 99.4%; Average loss: 2.5417
Iteration: 3978; Percent complete: 99.5%; Average loss: 2.6685
Iteration: 3979; Percent complete: 99.5%; Average loss: 2.4878
Iteration: 3980; Percent complete: 99.5%; Average loss: 2.7534
Iteration: 3981; Percent complete: 99.5%; Average loss: 2.5458
Iteration: 3982; Percent complete: 99.6%; Average loss: 2.7263
Iteration: 3983; Percent complete: 99.6%; Average loss: 2.4984
Iteration: 3984; Percent complete: 99.6%; Average loss: 2.3733
Iteration: 3985; Percent complete: 99.6%; Average loss: 2.3826
-----
```