

Time Series Analysis on Geospatial Data with Python

Author: João Otavio Nascimento Firigato

email: joaootavionf007@gmail.com

LinkedIn: <https://www.linkedin.com/in/jo%C3%A3o-otavio-firigato-4876b3aa/>

First instructions:



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Chapter 15 - Predicting future NDVI scenarios with Prophet

Let's perform a prediction of future scenarios for each pixel of an NDVI image with Prophet. We start by installing rasterio and importing the necessary libraries:

```
In [ ]: !pip install rasterio
```

```

Collecting rasterio
  Downloading rasterio-1.4.3-cp311-cp311-manylinux_2_17_x86_64.manylinux2014_x86_64.whl.metadata (9.1 kB)
Collecting affine (from rasterio)
  Downloading affine-2.4.0-py3-none-any.whl.metadata (4.0 kB)
Requirement already satisfied: attrs in /usr/local/lib/python3.11/dist-packages (from rasterio) (25.3.0)
Requirement already satisfied: certifi in /usr/local/lib/python3.11/dist-packages (from rasterio) (2025.4.26)
Requirement already satisfied: click>=4.0 in /usr/local/lib/python3.11/dist-packages (from rasterio) (8.2.1)
Collecting cligj>=0.5 (from rasterio)
  Downloading cligj-0.7.2-py3-none-any.whl.metadata (5.0 kB)
Requirement already satisfied: numpy>=1.24 in /usr/local/lib/python3.11/dist-packages (from rasterio) (2.0.2)
Collecting click-plugins (from rasterio)
  Downloading click_plugins-1.1.1-py2.py3-none-any.whl.metadata (6.4 kB)
Requirement already satisfied: pyparsing in /usr/local/lib/python3.11/dist-packages (from rasterio) (3.2.3)
Downloading rasterio-1.4.3-cp311-cp311-manylinux_2_17_x86_64.manylinux2014_x86_64.whl (22.2 MB)
----- 22.2/22.2 MB 88.5 MB/s eta 0:00:00
Downloading cligj-0.7.2-py3-none-any.whl (7.1 kB)
Downloading affine-2.4.0-py3-none-any.whl (15 kB)
Downloading click_plugins-1.1.1-py2.py3-none-any.whl (7.5 kB)
Installing collected packages: cligj, click-plugins, affine, rasterio
Successfully installed affine-2.4.0 click-plugins-1.1.1 cligj-0.7.2 rasterio-1.4.3

```

```

In [ ]: import ee
import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
import geemap
import geopandas as gpd
import warnings
import os
import rasterio
from prophet import Prophet
warnings.filterwarnings('ignore')

```

We will get the data from GEE. Then let's authenticate and initialize our project:

```

In [ ]: ee.Authenticate()
ee.Initialize(project='my-project-1527255156007')

```

Let's connect Drive to get our analysis area:

```

In [ ]: from google.colab import drive
drive.mount('/content/drive')

```

Mounted at /content/drive

Link to Dataset:

https://drive.google.com/drive/folders/1nnw4UJqcNuHx7c6amCs1J86ZeukIF_Ck?usp=sharing

```

In [ ]: path_aoi = '/content/drive/MyDrive/Datasets_TS/Prophet_pred/AOI.shp'

```

```
In [ ]: gdf_aoi = gpd.read_file(path_aoi)
```

We convert the GeoDataFrame to a FeatureCollection to get the collection of images for that area:

```
In [ ]: fc = geemap.geopandas_to_ee(gdf_aoi)
```

```
In [ ]: S2_coll = ee.ImageCollection("COPERNICUS/S2_SR_HARMONIZED").filter(ee.Filter.lt(
```

Let's generate a monthly NDVI series:

```
In [ ]: def addNDVI(image):
    ndvi = image.normalizedDifference(['B8', 'B4']).rename('NDVI')
    return image.addBands(ndvi)

S2_coll = S2_coll.map(addNDVI)
```

```
In [ ]: !mkdir sentinel_2_by_month
```

```
In [ ]: months = ee.List.sequence(1, 12)
years = ee.List.sequence(2023, 2024)

def monthly(collection):
    img_coll = ee.ImageCollection([])
    for y in years.getInfo():
        for m in months.getInfo():
            filtered = collection.filter(ee.Filter.calendarRange(y, y, 'year')).filter
            filtered = filtered.median().clip(fc.geometry())
            img_coll = img_coll.merge(filtered.set('year', y).set('month', m).set('sys
            img_coll = img_coll.select('NDVI')
    return img_coll
```

```
In [ ]: monthly_s2_collection = monthly(S2_coll)
print('Total number of images :', monthly_s2_collection.size().getInfo())
```

Total number of images : 24

Let's visualize the images with geemap:

```
In [ ]: Map = geemap.Map()
Map.centerObject(fc, 14)

# Function to display an image on the map
def display_image(image):
    vis_params = {
        'bands': 'NDVI',
        'min': 0,
        'max': 1,
        'palette': ['red', 'yellow', 'green']
    }
    Map.addLayer(image, vis_params, str(image.get('system:time_start').getInfo()))

# Iterate through the yearly image collection and display each image
for i in range(monthly_s2_collection.size().getInfo()):
    image = ee.Image(monthly_s2_collection.toList(monthly_s2_collection.size()).
```

```
display_image(image.select('NDVI'))
```

Map

We will download the images:

```
In [ ]: geemap.ee_export_image_collection(
        monthly_s2_collection,
        out_dir="./sentinel_2_by_month",
        scale=20,
        crs='EPSG:4326',
        region=fc.geometry(),
        filenames= monthly_s2_collection.aggregate_array("system:time_start").getInfo(),
        file_per_band=False,
        timeout=300,
        proxies=None
    )
```

Let's open the .tif images and create a dataframe with the image information:

```
In [ ]: im_list = []
        index = []
        path = '/content/sentinel_2_by_month'
        for name in os.listdir(path):
            path_full = os.path.join(path, name)
            ds = rasterio.open(path_full, 'r')
            im = ds.read(1)
            im_list.append(im)
            index.append(name.split('.')[0])
```

```
In [ ]: im_list = np.array(im_list)
```

```
In [ ]: im_list.shape
```

```
Out[ ]: (24, 54, 78)
```

```
In [ ]: n = im_list.shape[0]
        l = im_list.shape[1]
        c = im_list.shape[2]
```

```
In [ ]: im_data = im_list.reshape(n, l*c)
```

```
In [ ]: df_full = pd.DataFrame(im_data, index=index)
```

```
In [ ]: df_full
```

Out[]:

	0	1	2	3	4	5	6	7
2023-01-01	0.621775	0.624945	0.508253	0.084996	0.044025	0.043295	0.038271	0.030314
2023-02-01	0.577178	0.574377	0.441229	0.000191	-0.048634	-0.046028	-0.052288	-0.055950
2023-03-01	0.472126	0.485622	0.411556	0.024422	-0.006206	-0.010561	-0.015067	-0.012420
2023-04-01	0.828339	0.824505	0.674976	0.080230	0.018500	0.016267	0.009555	0.000570
2023-05-01	0.867662	0.859656	0.696135	0.087045	0.019488	0.024220	0.016268	0.010030
2023-06-01	0.385888	0.385797	0.320232	0.072735	0.041004	0.036286	0.030155	0.029684
2023-07-01	0.291512	0.302030	0.276873	0.075436	0.038321	0.045361	0.039062	0.031007
2023-08-01	0.127025	0.135568	0.126012	0.068550	0.038421	0.046344	0.036536	0.034368
2023-09-01	0.075601	0.072386	0.088195	0.042271	0.032903	0.035369	0.037031	0.033807
2023-10-01	0.074036	0.077673	0.078352	0.035823	0.007128	0.007274	0.004430	0.003337
2023-11-01	0.746733	0.753225	0.627908	0.085063	0.035557	0.030581	0.021398	0.019124
2023-12-01	0.745643	0.750154	0.596338	0.068374	0.020948	0.021066	0.012698	0.005674
2024-01-01	0.645581	0.654469	0.517332	0.069014	0.018298	0.024134	0.021378	0.016637
2024-02-01	0.508516	0.522440	0.426063	0.055728	0.003708	0.008155	0.007205	-0.000708
2024-03-01	0.752607	0.735989	0.621375	0.067504	0.020827	0.019391	0.014371	0.007118
2024-04-01	0.796779	0.790364	0.654606	0.071400	0.012035	0.006447	0.001461	-0.005174
2024-05-01	0.753170	0.742846	0.616749	0.092703	0.028821	0.032503	0.024112	0.014219
2024-06-01	0.346546	0.353747	0.296030	0.052946	0.030256	0.029608	0.030851	0.027639
2024-07-01	0.085748	0.084564	0.098067	0.067012	0.039805	0.042914	0.042742	0.035540
2024-08-01	0.085055	0.071169	0.083138	0.073431	0.033743	0.027770	0.036440	0.035096
2024-09-01	0.092668	0.093584	0.095452	0.064618	0.032540	0.041281	0.024697	0.015349

	0	1	2	3	4	5	6	7
2024-10-01	0.586598	0.592131	0.513764	0.086990	0.018384	0.020699	0.014341	0.010829
2024-11-01	0.732046	0.722535	0.582865	0.087988	0.008697	0.010089	0.013048	0.002954
2024-12-01	0.700601	0.704464	0.566443	0.077050	0.021853	0.025076	0.021696	0.016040

24 rows × 4212 columns

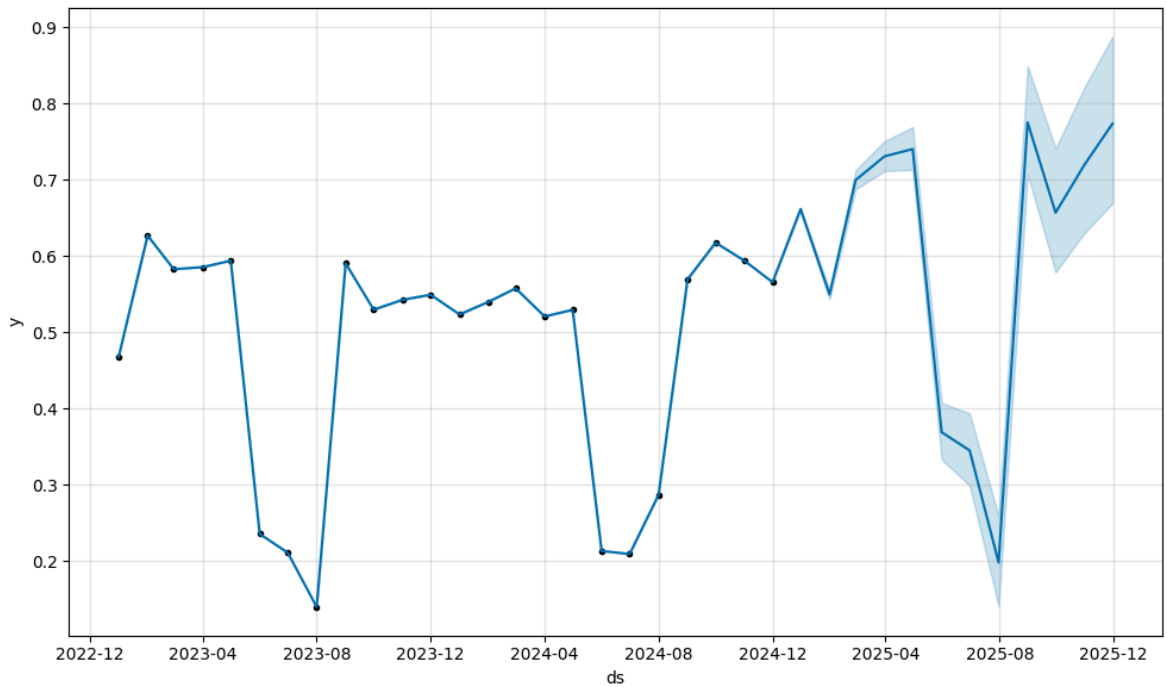
```
In [ ]: df_full.sort_index(inplace=True)
```

Let's now apply Prophet to one of the pixels in our area and check the result:

```
In [ ]: new_test = df_full[1485].reset_index()
new_test.rename(columns={"index": "ds", 1485: "y"}, inplace=True)
model = Prophet(yearly_seasonality=True)
model.fit(new_test)
forecast = model.make_future_dataframe(periods = 12, freq = 'M')
forecast = model.predict(forecast)
```

```
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qvt3muqm.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vjre7fq5.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/sstan_model/prophet_model.bin', 'random', 'seed=53732', 'data', 'file=/tmp/tmp5922kms/qvt3muqm.json', 'init=/tmp/tmp5922kms/vjre7fq5.json', 'output', 'file=/tmp/tmp5922kms/prophet_modellllwhrk1u/prophet_model-20250409141021.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
14:10:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
14:10:40 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
```

```
In [ ]: fig1 = model.plot(forecast)
```



Let's then create some helper functions:

```
In [ ]: def CreateTimeSeries(id):
        new_df = df_full[id].reset_index()
        new_df.rename(columns={"index": "ds", id: "y"},inplace=True)
        return new_df
```

```
In [ ]: def run_prophet(id):
        timeserie = CreateTimeSeries(id)
        model = Prophet(yearly_seasonality=True)
        model.fit(timeserie)
        forecast = model.make_future_dataframe(periods = 12, freq = 'M')
        forecast = model.predict(forecast)
        return np.append(np.array([id]),forecast['yhat'].values.transpose())
```

We will use multiprocessing to speed up running Prophet on our data:

```
In [ ]: columns_df = df_full.columns
        from multiprocessing import Pool, cpu_count
        print(f'Parallelism on {cpu_count()} CPU')
        with Pool(cpu_count()) as p:
            predictions1 = list(p.imap(run_prophet, columns_df))
```

A saída de streaming foi truncada nas últimas 5000 linhas.

```
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=50684', 'data', 'file=/tmp/tmp5922
kms/3ch6venp.json', 'init=/tmp/tmp5922kms/bs5dm42y.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelbbcftwg/prophet_model-20250410003445.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:34:45 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:34:58 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/840dhjn.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yudcir34.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=25284', 'data', 'file=/tmp/tmp5922
kms/840dhjn.json', 'init=/tmp/tmp5922kms/yudcir34.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model0gjr1wg8/prophet_model-20250410003458.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:34:58 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:35:18 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lag59k04.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/tj_l5esb.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=9355', 'data', 'file=/tmp/tmp5922k
ms/lag59k04.json', 'init=/tmp/tmp5922kms/tj_l5esb.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modela4m8lyq_/prophet_model-20250410003518.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
00:35:18 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:35:31 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7uk466kj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/agdeboz9.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=29536', 'data', 'file=/tmp/tmp5922
kms/7uk466kj.json', 'init=/tmp/tmp5922kms/agdeboz9.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model6eef1_49/prophet_model-20250410003532.csv', 'method=optim
```



```

ize', 'algorithm=newton', 'iter=10000']
00:35:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:35:51 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/n10pobv4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/76fxza_7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=85652', 'data', 'file=/tmp/tmp5922
kms/n10pobv4.json', 'init=/tmp/tmp5922kms/76fxza_7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_3a7bedz/prophet_model-20250410003551.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:35:51 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:36:05 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rp94etw6.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/x_u560pt.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=60944', 'data', 'file=/tmp/tmp5922
kms/rp94etw6.json', 'init=/tmp/tmp5922kms/x_u560pt.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelzd8kvvy1/prophet_model-20250410003606.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:36:06 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:36:23 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_zhp9b5o.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9rzc8dmc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=35051', 'data', 'file=/tmp/tmp5922
kms/_zhp9b5o.json', 'init=/tmp/tmp5922kms/9rzc8dmc.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelhdmvpxqr/prophet_model-20250410003623.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:36:24 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:36:39 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

```

```

ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/s3i9f1yv.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/nkw_kyxl.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=89119', 'data', 'file=/tmp/tmp5922
kms/s3i9f1yv.json', 'init=/tmp/tmp5922kms/nkw_kyxl.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelraki3waq/prophet_model-20250410003639.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:36:39 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:36:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3xntbuuk.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/l_rtmt6r.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=65885', 'data', 'file=/tmp/tmp5922
kms/3xntbuuk.json', 'init=/tmp/tmp5922kms/l_rtmt6r.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelnvw8rg9t/prophet_model-20250410003657.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:36:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:37:12 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/k57a2oo5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/iv8ibmbo.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=2838', 'data', 'file=/tmp/tmp5922k
ms/k57a2oo5.json', 'init=/tmp/tmp5922kms/iv8ibmbo.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelley6235r/prophet_model-20250410003712.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
00:37:12 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:37:29 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b_ei_kli.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/cedvtdqj.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=47403', 'data', 'file=/tmp/tmp5922
kms/b_ei_k1i.json', 'init=/tmp/tmp5922kms/cedvtdqj.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelhkb3d_w5/prophet_model-20250410003729.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:37:29 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:37:44 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4x3y09ub.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/h97tuper.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=60450', 'data', 'file=/tmp/tmp5922
kms/4x3y09ub.json', 'init=/tmp/tmp5922kms/h97tuper.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelalz0_n5z/prophet_model-20250410003745.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:37:45 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:02 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lzgw5y03.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2mwb3f0e.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=82149', 'data', 'file=/tmp/tmp5922
kms/lzgw5y03.json', 'init=/tmp/tmp5922kms/2mwb3f0e.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeljhda4v52/prophet_model-20250410003802.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:02 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:17 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/s3x7df7_.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5npvqa9p.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=26523', 'data', 'file=/tmp/tmp5922
kms/s3x7df7_.json', 'init=/tmp/tmp5922kms/5npvqa9p.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelgm0v7uax/prophet_model-20250410003818.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:38:18 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:18 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pgxx1ps0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/o0td1z2o.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=55281', 'data', 'file=/tmp/tmp5922
kms/pgxx1ps0.json', 'init=/tmp/tmp5922kms/o0td1z2o.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model7y5v9wbs/prophet_model-20250410003818.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:18 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:19 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/agdfjb_h.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dexnpnd0.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=39915', 'data', 'file=/tmp/tmp5922
kms/agdfjb_h.json', 'init=/tmp/tmp5922kms/dexnpnd0.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelgtb9ijt3/prophet_model-20250410003819.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:19 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:34 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pnfu2l1d.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3wt9zcf4.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=70300', 'data', 'file=/tmp/tmp5922
kms/pnfu2l1d.json', 'init=/tmp/tmp5922kms/3wt9zcf4.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model16ngktsl/prophet_model-20250410003834.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:34 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:35 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7w0y5s1n.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xtnqa6_f.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=15900', 'data', 'file=/tmp/tmp5922
kms/7w0y5s1n.json', 'init=/tmp/tmp5922kms/xtnqa6_f.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelxn0foio0/prophet_model-20250410003835.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:35 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:35 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/x1t1gdut.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b079ew1w.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=11576', 'data', 'file=/tmp/tmp5922
kms/x1t1gdut.json', 'init=/tmp/tmp5922kms/b079ew1w.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model8rdc25tf/prophet_model-20250410003836.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:36 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:36 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8zejgydb.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/db1sa23_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=50138', 'data', 'file=/tmp/tmp5922
kms/8zejgydb.json', 'init=/tmp/tmp5922kms/db1sa23_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelhoq934il/prophet_model-20250410003836.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:36 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:37 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_ies1gz7.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0e419fue.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=73857', 'data', 'file=/tmp/tmp5922
kms/_ies1gz7.json', 'init=/tmp/tmp5922kms/0e419fue.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelmon1kyy2/prophet_model-20250410003837.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:37 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:37 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yrt0vx2t.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/n7g20thc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=99095', 'data', 'file=/tmp/tmp5922
kms/yrt0vx2t.json', 'init=/tmp/tmp5922kms/n7g20thc.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelafjjp__e/prophet_model-20250410003838.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:38 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:38 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/slofz92h.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/o4xmkzmz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=84461', 'data', 'file=/tmp/tmp5922
kms/slofz92h.json', 'init=/tmp/tmp5922kms/o4xmkzmz.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelbt75e1mf/prophet_model-20250410003838.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:38 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:38 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/n04_v7av.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/y15d14fp.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=60264', 'data', 'file=/tmp/tmp5922
kms/n04_v7av.json', 'init=/tmp/tmp5922kms/y15d14fp.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model0wb5__ml/prophet_model-20250410003839.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:38:39 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:38:53 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ffhikb4c.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/u1cwctah.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=95231', 'data', 'file=/tmp/tmp5922
kms/ffhikb4c.json', 'init=/tmp/tmp5922kms/u1cwctah.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model12tx2dl8/prophet_model-20250410003853.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:38:53 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:39:12 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rzt7lo4p.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/t8c6a9g_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=97446', 'data', 'file=/tmp/tmp5922
kms/rzt7lo4p.json', 'init=/tmp/tmp5922kms/t8c6a9g_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelhcd68muh/prophet_model-20250410003912.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:39:12 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:39:26 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7tzwap4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/h8la_0gc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=77172', 'data', 'file=/tmp/tmp5922
kms/7tzwap4.json', 'init=/tmp/tmp5922kms/h8la_0gc.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelyloqlawr/prophet_model-20250410003926.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:39:26 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:39:45 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jh93mw84.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ojc644oc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=4221', 'data', 'file=/tmp/tmp5922k
ms/jh93mw84.json', 'init=/tmp/tmp5922kms/ojc644oc.json', 'output', 'file=/tmp/tm
p5922kms/prophet_model521tyq/prophet_model-20250410003945.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
00:39:46 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:39:59 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/v_iojki9.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8bn4drlq.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=62386', 'data', 'file=/tmp/tmp5922
kms/v_iojki9.json', 'init=/tmp/tmp5922kms/8bn4drlq.json', 'output', 'file=/tmp/t
m5922kms/prophet_modeloch34y4y/prophet_model-20250410003959.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:39:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:40:19 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/chkde6cz.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xnt6vaka.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=71328', 'data', 'file=/tmp/tmp5922
kms/chkde6cz.json', 'init=/tmp/tmp5922kms/xnt6vaka.json', 'output', 'file=/tmp/t
m5922kms/prophet_modelp8ipyj8m/prophet_model-20250410004019.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:40:19 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:40:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vlgwv7gp.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ymj9m5lc.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=71513', 'data', 'file=/tmp/tmp5922
kms/vlgwv7gp.json', 'init=/tmp/tmp5922kms/ymj9m5lc.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelo9_ko8s2/prophet_model-20250410004032.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:40:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:40:52 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6ojj2hcj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4gnpjw07.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=14016', 'data', 'file=/tmp/tmp5922
kms/6ojj2hcj.json', 'init=/tmp/tmp5922kms/4gnpjw07.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelkxsteg_s/prophet_model-20250410004052.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:40:52 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:41:05 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mb902v8r.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/60ow73x1.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=96307', 'data', 'file=/tmp/tmp5922
kms/mb902v8r.json', 'init=/tmp/tmp5922kms/60ow73x1.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelhxg5qnoy/prophet_model-20250410004105.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:41:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:41:25 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_511tkb0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/alozwp7g.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=25335', 'data', 'file=/tmp/tmp5922
kms/_511tkb0.json', 'init=/tmp/tmp5922kms/alozwp7g.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelvcm5glb4/prophet_model-20250410004126.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:41:26 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:41:37 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/df8z0f6h.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xyz9l1fc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=15776', 'data', 'file=/tmp/tmp5922
kms/df8z0f6h.json', 'init=/tmp/tmp5922kms/xyz9l1fc.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelt1bv38o0/prophet_model-20250410004137.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:41:37 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:41:58 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vpd0duoi.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p34_9b_o.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=30729', 'data', 'file=/tmp/tmp5922
kms/vpd0duoi.json', 'init=/tmp/tmp5922kms/p34_9b_o.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelags4_z6a/prophet_model-20250410004159.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:41:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:42:11 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8voiprhe.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2uldx178.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=87796', 'data', 'file=/tmp/tmp5922
kms/8voiprhe.json', 'init=/tmp/tmp5922kms/2uldx178.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model29gesq/prophet_model-20250410004211.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:42:11 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:42:11 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/e9r634qy.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8vzajbhb.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=13820', 'data', 'file=/tmp/tmp5922
kms/e9r634qy.json', 'init=/tmp/tmp5922kms/8vzajbhb.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelx4tc206c/prophet_model-20250410004211.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:42:12 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:42:12 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yofp8k3r.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bdw6dya3.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=67373', 'data', 'file=/tmp/tmp5922
kms/yofp8k3r.json', 'init=/tmp/tmp5922kms/bdw6dya3.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelyqk78s3g/prophet_model-20250410004212.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:42:12 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:42:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ang3j3pq.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qqtgx66d.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=19038', 'data', 'file=/tmp/tmp5922
kms/ang3j3pq.json', 'init=/tmp/tmp5922kms/qqtgx66d.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelsv066c02/prophet_model-20250410004232.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:42:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:42:45 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zku3a7nd.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7dwl4az8.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=47038', 'data', 'file=/tmp/tmp5922
kms/zku3a7nd.json', 'init=/tmp/tmp5922kms/7dwl4az8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1fgja63h/prophet_model-20250410004246.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:42:46 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:42:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/k0qktqrf.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pj2lbpjb.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=49133', 'data', 'file=/tmp/tmp5922
kms/k0qktqrf.json', 'init=/tmp/tmp5922kms/pj2lbpjb.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelv5xj4an7/prophet_model-20250410004250.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:42:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:43:19 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/si4xvhe6.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/i282efbi.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=90080', 'data', 'file=/tmp/tmp5922
kms/si4xvhe6.json', 'init=/tmp/tmp5922kms/i282efbi.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelp1nlw2qb/prophet_model-20250410004319.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:43:19 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:43:19 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8alk374t.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/l5vljzd6.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=27945', 'data', 'file=/tmp/tmp5922
kms/8alk374t.json', 'init=/tmp/tmp5922kms/l5vljzd6.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model80ebabcy/prophet_model-20250410004320.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:43:20 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:43:22 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hcv6hfo9.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gytyucyg.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=57461', 'data', 'file=/tmp/tmp5922
kms/hcv6hfo9.json', 'init=/tmp/tmp5922kms/gytyucyg.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelz2s37m4z/prophet_model-20250410004322.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:43:22 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:43:53 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hcz9zbqd.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bp618k5w.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=73421', 'data', 'file=/tmp/tmp5922
kms/hcz9zbqd.json', 'init=/tmp/tmp5922kms/bp618k5w.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelk039fis9/prophet_model-20250410004353.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:43:53 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:43:56 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_9rni__k.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dsfa6r05.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=44038', 'data', 'file=/tmp/tmp5922
kms/_9rni__k.json', 'init=/tmp/tmp5922kms/dsfa6r05.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelr8wg4wcq/prophet_model-20250410004356.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:43:56 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:44:26 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/if811w9d.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rky2e4hn.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=98273', 'data', 'file=/tmp/tmp5922
kms/if811w9d.json', 'init=/tmp/tmp5922kms/rky2e4hn.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelrs1y37bm/prophet_model-20250410004427.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:44:27 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:44:29 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4m8vnzjc.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/govc_xd.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=85971', 'data', 'file=/tmp/tmp5922
kms/4m8vnzjc.json', 'init=/tmp/tmp5922kms/govc_xd.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelzklhsmtz/prophet_model-20250410004429.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:44:29 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:44:59 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7e7a6csn.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ckc3m_jo.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=55782', 'data', 'file=/tmp/tmp5922
kms/7e7a6csn.json', 'init=/tmp/tmp5922kms/ckc3m_jo.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modellzkiqsy/prophet_model-20250410004459.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:44:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:45:02 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fvjt_bdk.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5l5ayc09.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=71342', 'data', 'file=/tmp/tmp5922
kms/fvjtbdk.json', 'init=/tmp/tmp5922kms/5l5ayc09.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelt4kc_cc2/prophet_model-20250410004502.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:45:02 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:45:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fvm4b4az.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fejuij_b.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=30242', 'data', 'file=/tmp/tmp5922
kms/fvm4b4az.json', 'init=/tmp/tmp5922kms/fejuij_b.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_pscxw_f/prophet_model-20250410004532.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:45:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:45:34 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/oy3bxvs1.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/txhzmnyf.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=27037', 'data', 'file=/tmp/tmp5922
kms/oy3bxvs1.json', 'init=/tmp/tmp5922kms/txhzmnyf.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelt6fzm4vf/prophet_model-20250410004535.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:45:35 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:46:05 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9pxqvvtj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/obdgvej_b.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=63200', 'data', 'file=/tmp/tmp5922
kms/9pxqvvtj.json', 'init=/tmp/tmp5922kms/obdgvej_b.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model302nk6uw/prophet_model-20250410004605.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:46:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:46:08 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9r44o2eg.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/h4_ugi50.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=31193', 'data', 'file=/tmp/tmp5922
kms/9r44o2eg.json', 'init=/tmp/tmp5922kms/h4_ugi50.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model55ce8a_f/prophet_model-20250410004608.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:46:08 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:46:38 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rkpf_ei2.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/40_3aaqg.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=37830', 'data', 'file=/tmp/tmp5922
kms/rkpf_ei2.json', 'init=/tmp/tmp5922kms/40_3aaqg.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelfx2be6xq/prophet_model-20250410004638.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:46:38 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:46:41 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/i2p75t9v.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8iobqrdh.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=39297', 'data', 'file=/tmp/tmp5922
kms/i2p75t9v.json', 'init=/tmp/tmp5922kms/8iobqrdh.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeliurqjnwv/prophet_model-20250410004641.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:46:41 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:47:10 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7xgjew94.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kp525lvd.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=3910', 'data', 'file=/tmp/tmp5922k
ms/7xgjew94.json', 'init=/tmp/tmp5922kms/kp525lvd.json', 'output', 'file=/tmp/tm
p5922kms/prophet_model8w3zsaru/prophet_model-20250410004711.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
00:47:11 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:47:14 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/x66psms0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mk9sa4ya.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=75673', 'data', 'file=/tmp/tmp5922
kms/x66psms0.json', 'init=/tmp/tmp5922kms/mk9sa4ya.json', 'output', 'file=/tmp/t
m5922kms/prophet_modelqgmocuyh/prophet_model-20250410004714.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:47:14 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:47:43 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/684xt_gf.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/w7s34dxj.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=87950', 'data', 'file=/tmp/tmp5922
kms/684xt_gf.json', 'init=/tmp/tmp5922kms/w7s34dxj.json', 'output', 'file=/tmp/t
m5922kms/prophet_modelx2gg9g0i/prophet_model-20250410004744.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:47:44 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:47:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ryidivxm.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0jf16e9_.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=23957', 'data', 'file=/tmp/tmp5922
kms/ryidivxm.json', 'init=/tmp/tmp5922kms/0jf16e9.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeli0ml7pzw/prophet_model-20250410004747.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:47:47 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:17 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1mkumuw7.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/i6a3wd5o.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=2932', 'data', 'file=/tmp/tmp5922k
ms/1mkumuw7.json', 'init=/tmp/tmp5922kms/i6a3wd5o.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelynbs3gdc/prophet_model-20250410004817.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
00:48:17 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:19 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5c75feet.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/l80tde7m.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=43467', 'data', 'file=/tmp/tmp5922
kms/5c75feet.json', 'init=/tmp/tmp5922kms/l80tde7m.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelccvdxozc/prophet_model-20250410004820.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:48:20 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:20 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/756x0124.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/04crocbj.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=63279', 'data', 'file=/tmp/tmp5922
kms/756x0124.json', 'init=/tmp/tmp5922kms/04crocbj.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model7y45ekta/prophet_model-20250410004820.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:48:20 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:20 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ew4vy8.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/on_f82yc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=9552', 'data', 'file=/tmp/tmp5922kms/ew4vy8.json', 'init=/tmp/tmp5922kms/on_f82yc.json', 'output', 'file=/tmp/tmp5922kms/prophet_model4p0pwwub/prophet_model-20250410004821.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
00:48:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:21 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/x3jfc3d3.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6_7u2__0.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=13722', 'data', 'file=/tmp/tmp5922kms/x3jfc3d3.json', 'init=/tmp/tmp5922kms/6_7u2__0.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelxyvd4ev/prophet_model-20250410004821.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
00:48:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:22 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/wtzxays3.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xzrj8fkn.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=80068', 'data', 'file=/tmp/tmp5922kms/wtzxays3.json', 'init=/tmp/tmp5922kms/xzrj8fkn.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelupord0w6/prophet_model-20250410004822.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
00:48:22 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:22 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/75ydhjs0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7bff4o20.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=43308', 'data', 'file=/tmp/tmp5922
kms/75ydhjs0.json', 'init=/tmp/tmp5922kms/7bff4o20.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model56838c/prophet_model-20250410004823.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:48:23 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:23 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kjbladku.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fflve83g.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=52579', 'data', 'file=/tmp/tmp5922
kms/kjbladku.json', 'init=/tmp/tmp5922kms/fflve83g.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelyh6kxps/prophet_model-20250410004823.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:48:23 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:50 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/26nllbkr.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dfmbsngt.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=30026', 'data', 'file=/tmp/tmp5922
kms/26nllbkr.json', 'init=/tmp/tmp5922kms/dfmbsngt.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model0w9nwn2h/prophet_model-20250410004850.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:48:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:48:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hntzjead.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0z6ugxgv.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=75364', 'data', 'file=/tmp/tmp5922
kms/hntzjead.json', 'init=/tmp/tmp5922kms/0z6ugxgv.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelcry3p66/prophet_model-20250410004857.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:48:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:49:23 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6kw2hkgw.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fkx39y98.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=78946', 'data', 'file=/tmp/tmp5922
kms/6kw2hkgw.json', 'init=/tmp/tmp5922kms/fkx39y98.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelct034t_o/prophet_model-20250410004924.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:49:24 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:49:31 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/u7bbro24.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yikqto3p.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=60477', 'data', 'file=/tmp/tmp5922
kms/u7bbro24.json', 'init=/tmp/tmp5922kms/yikqto3p.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelaz0fme0c/prophet_model-20250410004931.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:49:31 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:49:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b66xj1sx.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a5wf0p39.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=69182', 'data', 'file=/tmp/tmp5922
kms/b66xj1sx.json', 'init=/tmp/tmp5922kms/a5wf0p39.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelesh5zfwr/prophet_model-20250410004948.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:49:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:50:04 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/926_xtfz.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/smf2quau.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=29550', 'data', 'file=/tmp/tmp5922
kms/926_xtfz.json', 'init=/tmp/tmp5922kms/smf2quau.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelc6g39hql/prophet_model-20250410005005.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:50:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:50:20 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/g6rw0snb.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8qucox9f.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=85137', 'data', 'file=/tmp/tmp5922
kms/g6rw0snb.json', 'init=/tmp/tmp5922kms/8qucox9f.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelb8tduzlk/prophet_model-20250410005021.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:50:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:50:38 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r8ef55lf.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/345ov8ov.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=21341', 'data', 'file=/tmp/tmp5922
kms/r8ef55lf.json', 'init=/tmp/tmp5922kms/345ov8ov.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_bp0twho/prophet_model-20250410005038.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:50:38 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:50:54 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/uslk80p7.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/56vdm_1i.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=98682', 'data', 'file=/tmp/tmp5922
kms/uslk80p7.json', 'init=/tmp/tmp5922kms/56vdm_1i.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelb64qlv1i/prophet_model-20250410005054.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:50:54 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:51:10 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ra6rt16m.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/49azc0o3.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=88005', 'data', 'file=/tmp/tmp5922
kms/ra6rt16m.json', 'init=/tmp/tmp5922kms/49azc0o3.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model3bnstutw/prophet_model-20250410005111.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:51:11 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:51:26 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gqaoz1m0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/l1zw8gaj.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=93446', 'data', 'file=/tmp/tmp5922
kms/gqaoz1m0.json', 'init=/tmp/tmp5922kms/l1zw8gaj.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model18j62tul/prophet_model-20250410005127.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:51:27 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:51:44 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/srveyfve.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0l9z1ihb.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=44270', 'data', 'file=/tmp/tmp5922
kms/srveyfve.json', 'init=/tmp/tmp5922kms/019z1ihb.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeld2pvxtx2/prophet_model-20250410005144.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:51:44 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:51:59 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/nnaubunc.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/111rktz3.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=91174', 'data', 'file=/tmp/tmp5922
kms/nnaubunc.json', 'init=/tmp/tmp5922kms/111rktz3.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelq1s45jtw/prophet_model-20250410005159.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:51:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:52:17 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2etam3pk.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qxvpcy6z.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=9166', 'data', 'file=/tmp/tmp5922k
ms/2etam3pk.json', 'init=/tmp/tmp5922kms/qxvpcy6z.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelk1efs82x/prophet_model-20250410005217.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
00:52:17 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:52:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pzh1srv6.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rx_hcze3.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=88723', 'data', 'file=/tmp/tmp5922
kms/pzh1srv6.json', 'init=/tmp/tmp5922kms/rx_hcze3.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model015nj6i3/prophet_model-20250410005232.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:52:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:52:50 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8kc3umne.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/s06jg6r2.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=82220', 'data', 'file=/tmp/tmp5922
kms/8kc3umne.json', 'init=/tmp/tmp5922kms/s06jg6r2.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model9w_i8oo/prophet_model-20250410005250.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:52:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:53:04 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9v5eir9t.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7mdvxil7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=33148', 'data', 'file=/tmp/tmp5922
kms/9v5eir9t.json', 'init=/tmp/tmp5922kms/7mdvxil7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelxpobt1hk/prophet_model-20250410005305.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:53:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:53:23 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9t3_naqty.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/onpp5_hy.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=57434', 'data', 'file=/tmp/tmp5922
kms/9t3_naqty.json', 'init=/tmp/tmp5922kms/onpp5_hy.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelcwxzxp9b/prophet_model-20250410005323.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:53:23 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:53:37 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/g3htqnnk.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sewz6gj9.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=26341', 'data', 'file=/tmp/tmp5922
kms/g3htqnnk.json', 'init=/tmp/tmp5922kms/sewz6gj9.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelwkpmvwp9/prophet_model-20250410005337.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:53:37 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:53:56 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/10hm2_jl.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/x2wo87a2.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=57586', 'data', 'file=/tmp/tmp5922
kms/10hm2_jl.json', 'init=/tmp/tmp5922kms/x2wo87a2.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelqcp7csrg/prophet_model-20250410005356.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:53:56 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:53:56 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ps3bg6q7.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/w339cyxa.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=12296', 'data', 'file=/tmp/tmp5922
kms/ps3bg6q7.json', 'init=/tmp/tmp5922kms/w339cyxa.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelimuy9l6s/prophet_model-20250410005356.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:53:56 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:54:10 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/aovq5f70.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ft8v0xiw.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=83118', 'data', 'file=/tmp/tmp5922
kms/aovq5f70.json', 'init=/tmp/tmp5922kms/ft8v0xiw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelvqg2mszq/prophet_model-20250410005410.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:54:10 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:54:29 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ye38f8dg.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/w2laakc7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=75352', 'data', 'file=/tmp/tmp5922
kms/ye38f8dg.json', 'init=/tmp/tmp5922kms/w2laakc7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model9mn9omre/prophet_model-20250410005429.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:54:29 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:54:30 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0ykaemt看.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mbbet0r8.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=42627', 'data', 'file=/tmp/tmp5922
kms/0ykaemt看.json', 'init=/tmp/tmp5922kms/mbbet0r8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelaubswtt8/prophet_model-20250410005430.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:54:30 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:54:43 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8r8yv8_l.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qulesiym.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=71813', 'data', 'file=/tmp/tmp5922
kms/8r8yv8_l.json', 'init=/tmp/tmp5922kms/qulesiym.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeli18fn3jc/prophet_model-20250410005443.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:54:43 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:03 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_0c91z_9.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pmoz10vz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=25102', 'data', 'file=/tmp/tmp5922
kms/_0c91z_9.json', 'init=/tmp/tmp5922kms/pmoz10vz.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelqj7wmao2/prophet_model-20250410005503.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:03 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:03 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a0vexeuy.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ih5h_pbp.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=72609', 'data', 'file=/tmp/tmp5922
kms/a0vexeuy.json', 'init=/tmp/tmp5922kms/ih5h_pbp.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model78939wla/prophet_model-20250410005503.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:03 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:04 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/buyx21ct.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_okpsi23.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=25943', 'data', 'file=/tmp/tmp5922
kms/buyx21ct.json', 'init=/tmp/tmp5922kms/_okpsi23.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelghgfnaqh/prophet_model-20250410005504.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:04 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:04 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a8oclbwo.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/roy1j8on.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=32949', 'data', 'file=/tmp/tmp5922
kms/a8oclbwo.json', 'init=/tmp/tmp5922kms/roy1j8on.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model749207pg/prophet_model-20250410005505.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:05 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bqh7_jsc.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/v9sfql5i.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=16163', 'data', 'file=/tmp/tmp5922
kms/bqh7_jsc.json', 'init=/tmp/tmp5922kms/v9sfql5i.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelc1pd22jr/prophet_model-20250410005505.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:06 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lu9_d2sk.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xsvqn16i.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=37796', 'data', 'file=/tmp/tmp5922
kms/lu9_d2sk.json', 'init=/tmp/tmp5922kms/xsvqn16i.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeld6xdsyn6/prophet_model-20250410005506.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:06 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:06 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/s58nyyrw.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sx9ihlb8.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=70903', 'data', 'file=/tmp/tmp5922
kms/s58nyyrw.json', 'init=/tmp/tmp5922kms/sx9ihlb8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model19kfl0pi_/prophet_model-20250410005507.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:07 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:07 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vupmujao.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kbq4cjdr.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=43165', 'data', 'file=/tmp/tmp5922
kms/vupmujao.json', 'init=/tmp/tmp5922kms/kbq4cjdr.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1fe2anvso/prophet_model-20250410005508.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:08 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:17 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0f9fv0qw.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ne08ie8_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=44986', 'data', 'file=/tmp/tmp5922
kms/0f9fv0qw.json', 'init=/tmp/tmp5922kms/ne08ie8_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelxzr098pw/prophet_model-20250410005517.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:17 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:41 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/69x8cmg8.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7m2hwi1w.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=8106', 'data', 'file=/tmp/tmp5922k
ms/69x8cmg8.json', 'init=/tmp/tmp5922kms/7m2hwi1w.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelmt74wxjs/prophet_model-20250410005541.csv', 'method=optimi

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ze', 'algorithm=newton', 'iter=10000']
00:55:41 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:55:50 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/j50rwc12.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4a0p4fgt.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=77708', 'data', 'file=/tmp/tmp5922
kms/j50rwc12.json', 'init=/tmp/tmp5922kms/4a0p4fgt.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model8vfkkths/prophet_model-20250410005550.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:55:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:13 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xuv1lfaz.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3dyiob4g.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=62077', 'data', 'file=/tmp/tmp5922
kms/xuv1lfaz.json', 'init=/tmp/tmp5922kms/3dyiob4g.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model4kl_781i/prophet_model-20250410005614.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:14 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:14 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b6gbtt7g.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/w88c3p_e.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=12562', 'data', 'file=/tmp/tmp5922
kms/b6gbtt7g.json', 'init=/tmp/tmp5922kms/w88c3p_e.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model43x0ywnu/prophet_model-20250410005615.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:15 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:15 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/i2i3_w1v.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3eid7nxw.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=12635', 'data', 'file=/tmp/tmp5922
kms/i2i3_w1v.json', 'init=/tmp/tmp5922kms/3eid7nxw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelbviw_b9g/prophet_model-20250410005615.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:15 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:16 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0gbgb6o0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ovy3y745.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=66040', 'data', 'file=/tmp/tmp5922
kms/0gbgb6o0.json', 'init=/tmp/tmp5922kms/ovy3y745.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelm_cnauf3/prophet_model-20250410005616.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:16 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:17 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9jipzk6c.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ayn9_z73.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=39849', 'data', 'file=/tmp/tmp5922
kms/9jipzk6c.json', 'init=/tmp/tmp5922kms/ayn9_z73.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelourmbp3g/prophet_model-20250410005617.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:17 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:17 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/unvxry9i.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hgras5yb.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=76280', 'data', 'file=/tmp/tmp5922
kms/unvxry9i.json', 'init=/tmp/tmp5922kms/hgras5yb.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_models_708hxg/prophet_model-20250410005618.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:18 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:18 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/nq0cz9i8.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lixjmmwk.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=39403', 'data', 'file=/tmp/tmp5922
kms/nq0cz9i8.json', 'init=/tmp/tmp5922kms/lixjmmwk.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelt95fa225/prophet_model-20250410005618.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:18 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:19 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lkoc0_f2.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/q5uklrmq.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=45478', 'data', 'file=/tmp/tmp5922
kms/lkoc0_f2.json', 'init=/tmp/tmp5922kms/q5uklrmq.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeljcl5ftz0/prophet_model-20250410005619.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:19 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:19 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zd_gsan4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sj_dcvlv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=34471', 'data', 'file=/tmp/tmp5922
kms/zd_gsan4.json', 'init=/tmp/tmp5922kms/sj_dcvlv.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeld2t181zc/prophet_model-20250410005620.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:56:20 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:20 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/teaxhvdj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4bif_wzh.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=36689', 'data', 'file=/tmp/tmp5922
kms/teaxhvdj.json', 'init=/tmp/tmp5922kms/4bif_wzh.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelzprsb_tw/prophet_model-20250410005621.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:21 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bagahd16.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dwps7ni5.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=51818', 'data', 'file=/tmp/tmp5922
kms/bagahd16.json', 'init=/tmp/tmp5922kms/dwps7ni5.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model6kudnd_h/prophet_model-20250410005621.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:22 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8skurkei.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ao5tcmc1.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=46980', 'data', 'file=/tmp/tmp5922
kms/8skurkei.json', 'init=/tmp/tmp5922kms/ao5tcmc1.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_64n7wmt/prophet_model-20250410005622.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:22 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:23 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gz2kale9.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a00loze7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=48922', 'data', 'file=/tmp/tmp5922
kms/gz2kale9.json', 'init=/tmp/tmp5922kms/a00loze7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelv9q1sa5p/prophet_model-20250410005623.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:23 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:23 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/oo0e8f08.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ag2c__q2.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=77227', 'data', 'file=/tmp/tmp5922
kms/oo0e8f08.json', 'init=/tmp/tmp5922kms/ag2c__q2.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1p9nfc4j/prophet_model-20250410005623.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:23 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:24 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/wwkkclmv.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fy8rfxbt.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=85043', 'data', 'file=/tmp/tmp5922
kms/wwkkclmv.json', 'init=/tmp/tmp5922kms/fy8rfxbt.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1hr7hj3p/prophet_model-20250410005625.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:25 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:25 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mod0_qh5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/io1o5o81.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=99113', 'data', 'file=/tmp/tmp5922
kms/mod0_qh5.json', 'init=/tmp/tmp5922kms/io1o5o81.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeldpt1_4gu/prophet_model-20250410005625.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:25 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:26 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/o58i0jpb.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6dbz8xtp.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=19493', 'data', 'file=/tmp/tmp5922
kms/o58i0jpb.json', 'init=/tmp/tmp5922kms/6dbz8xtp.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model9m5cgz2o/prophet_model-20250410005626.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:26 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/08r0fvrr.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/eogcp6tl.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=96812', 'data', 'file=/tmp/tmp5922
kms/08r0fvrr.json', 'init=/tmp/tmp5922kms/eogcp6tl.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelxvsm_ri/prophet_model-20250410005657.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/s44s2dnv.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lsh2ft59.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=22648', 'data', 'file=/tmp/tmp5922
kms/s44s2dnv.json', 'init=/tmp/tmp5922kms/lsh2ft59.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelleullon8x/prophet_model-20250410005658.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:56:58 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:58 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4va5tss4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6wgn15jr.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=31843', 'data', 'file=/tmp/tmp5922
kms/4va5tss4.json', 'init=/tmp/tmp5922kms/6wgn15jr.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeltqnghu60/prophet_model-20250410005658.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:56:58 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:56:59 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/thizr6_o.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/t_vkxihi.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=94242', 'data', 'file=/tmp/tmp5922
kms/thizr6_o.json', 'init=/tmp/tmp5922kms/t_vkxihi.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelolivbj9s/prophet_model-20250410005700.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:57:00 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:57:00 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/h2bg4mx_.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9ysyc_gc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=13500', 'data', 'file=/tmp/tmp5922
kms/h2bg4mx_.json', 'init=/tmp/tmp5922kms/9ysyc_gc.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelvsqgarmm/prophet_model-20250410005700.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:57:00 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:57:01 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5y6hdojk.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/cgbg7fsx.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=91385', 'data', 'file=/tmp/tmp5922
kms/5y6hdojk.json', 'init=/tmp/tmp5922kms/cgbg7fsx.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelogyfwtbm/prophet_model-20250410005701.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:57:01 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:57:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2k49wmcw.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yec7eycj.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=41595', 'data', 'file=/tmp/tmp5922
kms/2k49wmcw.json', 'init=/tmp/tmp5922kms/yec7eycj.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model5cye38dy/prophet_model-20250410005732.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:57:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:57:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vgrd83ar.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gb4m9xa_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=27424', 'data', 'file=/tmp/tmp5922
kms/vgrd83ar.json', 'init=/tmp/tmp5922kms/gb4m9xa_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1bmg51b/prophet_model-20250410005733.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:57:33 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:57:33 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9qqwbgv8.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8xbla26f.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=23183', 'data', 'file=/tmp/tmp5922
kms/9qqwbvgv8.json', 'init=/tmp/tmp5922kms/8xbla26f.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeliftidi_u_/prophet_model-20250410005733.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:57:33 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:57:36 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7k2hybky.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kz_vspmh.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=23925', 'data', 'file=/tmp/tmp5922
kms/7k2hybky.json', 'init=/tmp/tmp5922kms/kz_vspmh.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_qab_rnf/prophet_model-20250410005736.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:57:36 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:57:36 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/oqrjul4v.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0esf2hz3.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=16036', 'data', 'file=/tmp/tmp5922
kms/oqrjul4v.json', 'init=/tmp/tmp5922kms/0esf2hz3.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model0kqmkw31/prophet_model-20250410005737.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:57:37 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:58:07 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0g3yfcg0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a85jf5mn.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=22037', 'data', 'file=/tmp/tmp5922
kms/0g3yfcg0.json', 'init=/tmp/tmp5922kms/a85jf5mn.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelt7_c0qpm/prophet_model-20250410005807.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:58:07 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:58:08 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/klekrw5m.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/18wnjmvvt.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=84150', 'data', 'file=/tmp/tmp5922kms/klekrw5m.json', 'init=/tmp/tmp5922kms/18wnjmvvt.json', 'output', 'file=/tmp/tmp5922kms/prophet_model_u4sqlv8/prophet_model-20250410005808.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
00:58:08 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:58:08 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1kbg7dg5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3w05vpn1.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=34950', 'data', 'file=/tmp/tmp5922kms/1kbg7dg5.json', 'init=/tmp/tmp5922kms/3w05vpn1.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelnu1xi28a/prophet_model-20250410005808.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
00:58:08 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:58:09 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/s82fg4pj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8mfoir8n.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=64639', 'data', 'file=/tmp/tmp5922kms/s82fg4pj.json', 'init=/tmp/tmp5922kms/8mfoir8n.json', 'output', 'file=/tmp/tmp5922kms/prophet_model5awc56kk/prophet_model-20250410005809.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
00:58:09 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:58:10 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2t_9kzbe.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6r97pamw.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=38624', 'data', 'file=/tmp/tmp5922
kms/2t_9kzbe.json', 'init=/tmp/tmp5922kms/6r97pamw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model2k6_h51/prophet_model-20250410005810.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:58:10 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:58:42 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_lj652y7.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qk6ysu2e.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=53731', 'data', 'file=/tmp/tmp5922
kms/_lj652y7.json', 'init=/tmp/tmp5922kms/qk6ysu2e.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model196xgz1/prophet_model-20250410005842.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:58:42 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:58:43 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2wdvh891.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3j552oeu.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=53017', 'data', 'file=/tmp/tmp5922
kms/2wdvh891.json', 'init=/tmp/tmp5922kms/3j552oeu.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model6zd0vi3c/prophet_model-20250410005843.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:58:43 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:59:15 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/uy1ru2k6.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/urx11zg4.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=94532', 'data', 'file=/tmp/tmp5922
kms/uy1ru2k6.json', 'init=/tmp/tmp5922kms/urx11zg4.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelh8it0ne2/prophet_model-20250410005916.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:59:16 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:59:16 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ujml44ch.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zev388uz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=4151', 'data', 'file=/tmp/tmp5922k
ms/ujml44ch.json', 'init=/tmp/tmp5922kms/zev388uz.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelcrib9ewi/prophet_model-20250410005916.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
00:59:16 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:59:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/l1lhxp61.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8e7bv7cf.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=57668', 'data', 'file=/tmp/tmp5922
kms/l1lhxp61.json', 'init=/tmp/tmp5922kms/8e7bv7cf.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model16r_1cgh/prophet_model-20250410005947.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:59:47 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:59:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dd6ko4vl.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/c_9csmsb.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=14688', 'data', 'file=/tmp/tmp5922
kms/dd6ko4vl.json', 'init=/tmp/tmp5922kms/c_9csmsb.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model5o34795_/prophet_model-20250410005948.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
00:59:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:59:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/951fjwbh.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qu6rl4gg.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=54779', 'data', 'file=/tmp/tmp5922
kms/951fjwbh.json', 'init=/tmp/tmp5922kms/qu6rl4gg.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model49tbt93w/prophet_model-20250410005948.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:59:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:59:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
00:59:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/x6_gnbi9.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2q86zlnr.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=62358', 'data', 'file=/tmp/tmp5922
kms/x6_gnbi9.json', 'init=/tmp/tmp5922kms/2q86zlnr.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelmxqi2e2b/prophet_model-20250410005949.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:59:49 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/560ufxqo.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5bpzrm2b.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=54135', 'data', 'file=/tmp/tmp5922
kms/560ufxqo.json', 'init=/tmp/tmp5922kms/5bpzrm2b.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelwjgwdir9/prophet_model-20250410005949.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:59:49 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:59:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/krhu2uji.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/y39jzxuv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=63378', 'data', 'file=/tmp/tmp5922
kms/krhu2uji.json', 'init=/tmp/tmp5922kms/y39jzxuv.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model4s3jqwt/prophet_model-20250410005949.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:59:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:59:50 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
00:59:50 - cmdstanpy - INFO - Chain [1] done processing
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/72pk4f5i.json
INFO:cmdstanpy:Chain [1] done processing
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/80p3yhxu.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=39725', 'data', 'file=/tmp/tmp5922
kms/72pk4f5i.json', 'init=/tmp/tmp5922kms/80p3yhxu.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1h0pvl5k/prophet_model-20250410005950.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:59:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pj3_mvwj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/h9p6ehui.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=77730', 'data', 'file=/tmp/tmp5922
kms/pj3_mvwj.json', 'init=/tmp/tmp5922kms/h9p6ehui.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_wt0zdyq/prophet_model-20250410005950.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:59:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
00:59:51 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gtl2mvnp.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/z0pyh66t.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=15495', 'data', 'file=/tmp/tmp5922
kms/gtl2mvnp.json', 'init=/tmp/tmp5922kms/z0pyh66t.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelhcc1y6yt/prophet_model-20250410005951.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
00:59:51 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:00:25 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/n22lwebl.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4r9gwzbv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=9247', 'data', 'file=/tmp/tmp5922k
ms/n22lwebl.json', 'init=/tmp/tmp5922kms/4r9gwzbv.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_model1s7qywbv/prophet_model-20250410010026.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:00:26 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:00:26 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3zf3ddom.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/n3q7vh4g.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=98227', 'data', 'file=/tmp/tmp5922
kms/3zf3ddom.json', 'init=/tmp/tmp5922kms/n3q7vh4g.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model21pwu08z/prophet_model-20250410010026.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:00:26 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:00:59 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6a51ntuk.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/arjt2crp.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=90485', 'data', 'file=/tmp/tmp5922
kms/6a51ntuk.json', 'init=/tmp/tmp5922kms/arjt2crp.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelmpu8q4hi/prophet_model-20250410010059.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:00:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:01:00 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gjitpf5u.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6lx3eito.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=21975', 'data', 'file=/tmp/tmp5922
kms/gjitpf5u.json', 'init=/tmp/tmp5922kms/6lx3eito.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model0qwd7xkg/prophet_model-20250410010100.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:01:00 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:01:33 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
01:01:33 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/byxu0y4t.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/336fg06m.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=69490', 'data', 'file=/tmp/tmp5922
kms/byxu0y4t.json', 'init=/tmp/tmp5922kms/336fg06m.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1nfetx_o/prophet_model-20250410010134.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:01:34 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8fiu6f5r.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/i2tkqwld.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=92771', 'data', 'file=/tmp/tmp5922
kms/8fiu6f5r.json', 'init=/tmp/tmp5922kms/i2tkqwld.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelj84fczy/prophet_model-20250410010134.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:01:34 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:02:07 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
01:02:07 - cmdstanpy - INFO - Chain [1] done processing

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INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/agh0peer.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/g6lx56t0.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=93272', 'data', 'file=/tmp/tmp5922kms/agh0peer.json', 'init=/tmp/tmp5922kms/g6lx56t0.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelj5mkeo1q/prophet_model-20250410010207.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
01:02:07 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qod0mw5t.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p2cc80xz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=72888', 'data', 'file=/tmp/tmp5922kms/qod0mw5t.json', 'init=/tmp/tmp5922kms/p2cc80xz.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelne8yh5y0/prophet_model-20250410010207.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:02:07 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:02:40 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a22gkmcj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b014cn6v.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=43158', 'data', 'file=/tmp/tmp5922kms/a22gkmcj.json', 'init=/tmp/tmp5922kms/b014cn6v.json', 'output', 'file=/tmp/tmp5922kms/prophet_model46vsahyl/prophet_model-20250410010240.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:02:40 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:02:41 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hzd9n0wu.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/txg8cbcf.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=56137', 'data', 'file=/tmp/tmp5922
kms/hzd9n0wu.json', 'init=/tmp/tmp5922kms/txg8cbcf.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1gq_lef8a/prophet_model-20250410010241.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:02:41 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:03:13 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gj_5gu9_.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/913heurj.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=37141', 'data', 'file=/tmp/tmp5922
kms/gj_5gu9_.json', 'init=/tmp/tmp5922kms/913heurj.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model13wh0fy8/prophet_model-20250410010313.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:03:13 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:03:14 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/v3kf7qb5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yahwu7yp.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=25654', 'data', 'file=/tmp/tmp5922
kms/v3kf7qb5.json', 'init=/tmp/tmp5922kms/yahwu7yp.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model5cd2s_69/prophet_model-20250410010314.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:03:14 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:03:46 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ee83kgfc.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/uuky4lgy.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=95772', 'data', 'file=/tmp/tmp5922
kms/ee83kgfc.json', 'init=/tmp/tmp5922kms/uuky4lgy.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelagh5soc5/prophet_model-20250410010346.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:03:46 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:03:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/z226mpx4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/x9fa89vk.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=56336', 'data', 'file=/tmp/tmp5922
kms/z226mpx4.json', 'init=/tmp/tmp5922kms/x9fa89vk.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelalquhpvi/prophet_model-20250410010347.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:03:47 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:04:19 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mstw_ytl.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/z_bypsgj.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=43324', 'data', 'file=/tmp/tmp5922
kms/mstw_ytl.json', 'init=/tmp/tmp5922kms/z_bypsgj.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model5v7ejm0k/prophet_model-20250410010419.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:04:19 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:04:20 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_10olw7_.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/wc1f9_4e.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=25436', 'data', 'file=/tmp/tmp5922
kms/_10olw7_.json', 'init=/tmp/tmp5922kms/wc1f9_4e.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelik0iylqc/prophet_model-20250410010420.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:04:20 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:04:21 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yvsc_h6i.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dc5btmk1.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=14275', 'data', 'file=/tmp/tmp5922
kms/yvsc_h6i.json', 'init=/tmp/tmp5922kms/dc5btmk1.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model8sklq4li/prophet_model-20250410010421.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:04:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:04:21 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/h3p086e1.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/j3wpto7r.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=6863', 'data', 'file=/tmp/tmp5922k
ms/h3p086e1.json', 'init=/tmp/tmp5922kms/j3wpto7r.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelbaif5ohv/prophet_model-20250410010421.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:04:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:04:53 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8zsywv1b.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/aaz5nnc2.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=38281', 'data', 'file=/tmp/tmp5922
kms/8zsywv1b.json', 'init=/tmp/tmp5922kms/aaz5nnc2.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelbfz_s46v/prophet_model-20250410010453.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:04:53 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:04:54 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/icm987cp.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bdiwf49z.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=13302', 'data', 'file=/tmp/tmp5922
kms/icm987cp.json', 'init=/tmp/tmp5922kms/bdiwf49z.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model7tisulhf/prophet_model-20250410010454.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:04:54 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:05:26 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/q86vqpq5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r7s4t_3_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=88977', 'data', 'file=/tmp/tmp5922
kms/q86vqpq5.json', 'init=/tmp/tmp5922kms/r7s4t_3_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeli58njxfa/prophet_model-20250410010526.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:05:26 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:05:27 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/72b0rgyj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7_atj7tg.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=99568', 'data', 'file=/tmp/tmp5922
kms/72b0rgyj.json', 'init=/tmp/tmp5922kms/7_atj7tg.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model40ripaza/prophet_model-20250410010527.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:05:27 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:05:28 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/o7i2c2px.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/64spd527.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=91396', 'data', 'file=/tmp/tmp5922
kms/o7i2c2px.json', 'init=/tmp/tmp5922kms/64spd527.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelc9d1sy9i/prophet_model-20250410010528.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:05:28 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:05:29 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/godolkle.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zf0pybom.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=52559', 'data', 'file=/tmp/tmp5922
kms/godolkle.json', 'init=/tmp/tmp5922kms/zf0pybom.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelip3fv28o/prophet_model-20250410010529.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:05:29 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:05:29 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_ll8dr_f.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/tj_u15k7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=93776', 'data', 'file=/tmp/tmp5922
kms/_ll8dr_f.json', 'init=/tmp/tmp5922kms/tj_u15k7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeljhobosuo/prophet_model-20250410010530.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:05:30 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:05:30 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1ykuhptf.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b1laluav.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=27645', 'data', 'file=/tmp/tmp5922
kms/1ykuhptf.json', 'init=/tmp/tmp5922kms/b1laluav.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelrs5t4k55/prophet_model-20250410010530.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:05:30 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:05:30 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hwgfrpto.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0o30wx1l.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=85342', 'data', 'file=/tmp/tmp5922
kms/hwgfrpto.json', 'init=/tmp/tmp5922kms/0o30wx1l.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelbtfs496s/prophet_model-20250410010531.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:05:31 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:05:31 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5ap3074h.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8y32id9c.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=95558', 'data', 'file=/tmp/tmp5922
kms/5ap3074h.json', 'init=/tmp/tmp5922kms/8y32id9c.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelb1ub70oo/prophet_model-20250410010531.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:05:31 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:05:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/iv23e31p.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6_4ujxat.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=96090', 'data', 'file=/tmp/tmp5922
kms/iv23e31p.json', 'init=/tmp/tmp5922kms/6_4ujxat.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeloge5lk9n/prophet_model-20250410010532.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:05:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:00 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/aojjsad0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/doz5epdh.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=999', 'data', 'file=/tmp/tmp5922kms/aojjsad0.json', 'init=/tmp/tmp5922kms/doz5epdh.json', 'output', 'file=/tmp/tmp5922kms/prophet_model8mo3wje7/prophet_model-20250410010601.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:06:01 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:05 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/c08ayq5z.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/87zcmntb.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=12546', 'data', 'file=/tmp/tmp5922kms/c08ayq5z.json', 'init=/tmp/tmp5922kms/87zcmntb.json', 'output', 'file=/tmp/tmp5922kms/prophet_model1dwigkxn/prophet_model-20250410010605.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:06:06 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:34 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/t8skzkq9.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/e4ex1xc9.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=70090', 'data', 'file=/tmp/tmp5922kms/t8skzkq9.json', 'init=/tmp/tmp5922kms/e4ex1xc9.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelj11ng4kv/prophet_model-20250410010634.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:06:34 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:38 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9zqi7t9d.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5j14ko53.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=14880', 'data', 'file=/tmp/tmp5922kms/9zqi7t9d.json', 'init=/tmp/tmp5922kms/5j14ko53.json', 'output', 'file=/tmp/tmp5922kms/prophet_modeljq4ciw1d/prophet_model-20250410010639.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:06:39 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:39 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p0kk3eva.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/d7o01d4f.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=69437', 'data', 'file=/tmp/tmp5922
kms/p0kk3eva.json', 'init=/tmp/tmp5922kms/d7o01d4f.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelodjfyfs5/prophet_model-20250410010639.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:40 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:40 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9o8udqfd.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zokuaikp.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=75567', 'data', 'file=/tmp/tmp5922
kms/9o8udqfd.json', 'init=/tmp/tmp5922kms/zokuaikp.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model2538wwzp/prophet_model-20250410010640.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:40 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:41 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ug3bwabp.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5eghjxbl.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=87554', 'data', 'file=/tmp/tmp5922
kms/ug3bwabp.json', 'init=/tmp/tmp5922kms/5eghjxbl.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model04kkgfo3/prophet_model-20250410010641.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:41 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:41 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/aigvf65m.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4nbbaegv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=81633', 'data', 'file=/tmp/tmp5922
kms/aigvf65m.json', 'init=/tmp/tmp5922kms/4nbbaegv.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelbdi0oyk1/prophet_model-20250410010642.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:42 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:42 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5wpd03qm.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dcji5vp6.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=42991', 'data', 'file=/tmp/tmp5922
kms/5wpd03qm.json', 'init=/tmp/tmp5922kms/dcji5vp6.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model7gsl32iv/prophet_model-20250410010642.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:42 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:43 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9kh7ty4r.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dd69i6qu.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=9832', 'data', 'file=/tmp/tmp5922k
ms/9kh7ty4r.json', 'init=/tmp/tmp5922kms/dd69i6qu.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_model9ugcsc18/prophet_model-20250410010643.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:06:43 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:44 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ryej8xhw.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/adk4xxx1.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=93091', 'data', 'file=/tmp/tmp5922
kms/ryej8xhw.json', 'init=/tmp/tmp5922kms/adk4xxx1.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelvydlqs8k/prophet_model-20250410010644.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:44 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:45 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/urue24_f.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/nk3b38dv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=11734', 'data', 'file=/tmp/tmp5922
kms/urue24_f.json', 'init=/tmp/tmp5922kms/nk3b38dv.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelsdm4fyi/prophet_model-20250410010645.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:45 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:45 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/i5l2kzqb.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pevelfuz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=87599', 'data', 'file=/tmp/tmp5922
kms/i5l2kzqb.json', 'init=/tmp/tmp5922kms/pevelfuz.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeljqtcdkcl/prophet_model-20250410010646.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:46 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:46 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0afvxmd7.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2ladb3d8.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=83954', 'data', 'file=/tmp/tmp5922
kms/0afvxmd7.json', 'init=/tmp/tmp5922kms/2ladb3d8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelpi32x62u/prophet_model-20250410010646.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:06:46 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fvp54nhw.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vw340wwx.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=64455', 'data', 'file=/tmp/tmp5922kms/fvp54nhw.json', 'init=/tmp/tmp5922kms/vw340wwx.json', 'output', 'file=/tmp/tmp5922kms/prophet_model29zy91yo/prophet_model-20250410010647.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:06:47 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rcljcoc1.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/g_vevqh9.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=24247', 'data', 'file=/tmp/tmp5922kms/rcljcoc1.json', 'init=/tmp/tmp5922kms/g_vevqh9.json', 'output', 'file=/tmp/tmp5922kms/prophet_model6ic9ygt0/prophet_model-20250410010647.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:06:47 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ssrgagr.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ogqoekza.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=20612', 'data', 'file=/tmp/tmp5922kms/ssrgagr.json', 'init=/tmp/tmp5922kms/ogqoekza.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelbhe0vuh8/prophet_model-20250410010648.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:06:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/j7n4svj0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lditckhm.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=21067', 'data', 'file=/tmp/tmp5922
kms/j7n4svj0.json', 'init=/tmp/tmp5922kms/lditckhm.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model9gtkoz8r/prophet_model-20250410010648.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/65y9_2yr.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2em4_vnh.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=75006', 'data', 'file=/tmp/tmp5922
kms/65y9_2yr.json', 'init=/tmp/tmp5922kms/2em4_vnh.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelt0udnjqf/prophet_model-20250410010649.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:49 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/z0q0ha2u.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/77shqq67.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=10365', 'data', 'file=/tmp/tmp5922
kms/z0q0ha2u.json', 'init=/tmp/tmp5922kms/77shqq67.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model2hv3n6o1/prophet_model-20250410010649.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:49 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:50 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rpd9owdm.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yvbyects.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=29382', 'data', 'file=/tmp/tmp5922
kms/rpd9owdm.json', 'init=/tmp/tmp5922kms/yvbyects.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeld8r4dyj8/prophet_model-20250410010650.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:50 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9_rpmr1i.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fi4bxyr2.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=68486', 'data', 'file=/tmp/tmp5922
kms/9_rpmr1i.json', 'init=/tmp/tmp5922kms/fi4bxyr2.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelqjspjf89/prophet_model-20250410010650.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:51 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p6gl72zl.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bbgz9kg8.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=11382', 'data', 'file=/tmp/tmp5922
kms/p6gl72zl.json', 'init=/tmp/tmp5922kms/bbgz9kg8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1_f0g0lf/prophet_model-20250410010651.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:51 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:51 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/e2kxo4b6.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5l35w_am.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=30810', 'data', 'file=/tmp/tmp5922
kms/e2kxo4b6.json', 'init=/tmp/tmp5922kms/5l35w_am.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1qhg_tvsn/prophet_model-20250410010651.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:06:51 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:51 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/da227iul.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ubd31ef2.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=81236', 'data', 'file=/tmp/tmp5922
kms/da227iul.json', 'init=/tmp/tmp5922kms/ubd31ef2.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model8hdlaz98/prophet_model-20250410010652.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:52 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:52 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/75_5c8r0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8abeg2v_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=63548', 'data', 'file=/tmp/tmp5922
kms/75_5c8r0.json', 'init=/tmp/tmp5922kms/8abeg2v_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model2udlt6a_/prophet_model-20250410010652.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:52 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:53 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a2eqrxrf.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zc6sek_u.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=43310', 'data', 'file=/tmp/tmp5922
kms/a2eqrxrf.json', 'init=/tmp/tmp5922kms/zc6sek_u.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelpj4xgx62/prophet_model-20250410010653.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:53 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:53 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xzbjr_44.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6om2uhbe.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=45663', 'data', 'file=/tmp/tmp5922
kms/xzbjr_44.json', 'init=/tmp/tmp5922kms/6om2uhbe.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model8b1u4f2q/prophet_model-20250410010653.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:53 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:06:54 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jc4gnbak.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6yerbgy8.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=10804', 'data', 'file=/tmp/tmp5922
kms/jc4gnbak.json', 'init=/tmp/tmp5922kms/6yerbgy8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeld8iyec61/prophet_model-20250410010654.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:06:54 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:07:10 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/21pnphoe.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jtbv5tu6.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=79872', 'data', 'file=/tmp/tmp5922
kms/21pnphoe.json', 'init=/tmp/tmp5922kms/jtbv5tu6.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model59zrplyr/prophet_model-20250410010710.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:07:10 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:07:11 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/asuejh4b.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/v9_1g7z5.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=62988', 'data', 'file=/tmp/tmp5922
kms/asuejh4b.json', 'init=/tmp/tmp5922kms/v9_1g7z5.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model5dzqp0__/prophet_model-20250410010711.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:07:11 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:07:11 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vxo_zs9k.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ofztb1bb.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=69269', 'data', 'file=/tmp/tmp5922
kms/vxo_zs9k.json', 'init=/tmp/tmp5922kms/ofztb1bb.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelm0x56tzd/prophet_model-20250410010711.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:07:11 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:07:28 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7oyum5ul.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pj1smcg4.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=49042', 'data', 'file=/tmp/tmp5922
kms/7oyum5ul.json', 'init=/tmp/tmp5922kms/pj1smcg4.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelk18ila8n/prophet_model-20250410010728.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:07:28 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:07:45 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rip9i_dm.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/wlqvuy8k.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=70965', 'data', 'file=/tmp/tmp5922
kms/rip9i_dm.json', 'init=/tmp/tmp5922kms/wlqvuy8k.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeldoh1vwh4/prophet_model-20250410010745.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:07:46 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:08:02 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dlikqobf.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bqxxkxhk.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=7875', 'data', 'file=/tmp/tmp5922k
ms/dlikqobf.json', 'init=/tmp/tmp5922kms/bqxxkxhk.json', 'output', 'file=/tmp/tm
p5922kms/prophet_modelvqs97pqr/prophet_model-20250410010802.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:08:02 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:08:18 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lw59sydj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/c56ddpv5.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=75475', 'data', 'file=/tmp/tmp5922
kms/lw59sydj.json', 'init=/tmp/tmp5922kms/c56ddpv5.json', 'output', 'file=/tmp/t
m5922kms/prophet_model47vae25i/prophet_model-20250410010819.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:08:19 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:08:34 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_o57v8us.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/t5a87i00.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=41547', 'data', 'file=/tmp/tmp5922
kms/_o57v8us.json', 'init=/tmp/tmp5922kms/t5a87i00.json', 'output', 'file=/tmp/t
m5922kms/prophet_model9wxs_x5p/prophet_model-20250410010834.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:08:34 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:08:35 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/nw3jot8p.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hpzh_grp.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=22829', 'data', 'file=/tmp/tmp5922
kms/nw3jot8p.json', 'init=/tmp/tmp5922kms/hpzh_grp.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model9qf9o051/prophet_model-20250410010835.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:08:35 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:08:51 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p7cwcdy3.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pobsuqev.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=7922', 'data', 'file=/tmp/tmp5922k
ms/p7cwcdy3.json', 'init=/tmp/tmp5922kms/pobsuqev.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_model6hcijygu/prophet_model-20250410010851.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:08:51 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:09:08 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/um51lgj4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8n0fs4gh.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=2221', 'data', 'file=/tmp/tmp5922k
ms/um51lgj4.json', 'init=/tmp/tmp5922kms/8n0fs4gh.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelozfrfh_0/prophet_model-20250410010908.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:09:08 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:09:24 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/uflxhncf.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_97f17pw.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=54911', 'data', 'file=/tmp/tmp5922
kms/uflxhncf.json', 'init=/tmp/tmp5922kms/_97f17pw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model145d5s7pr/prophet_model-20250410010924.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:09:24 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:09:41 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3uvwn4at.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5weq34mv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=25550', 'data', 'file=/tmp/tmp5922
kms/3uvwn4at.json', 'init=/tmp/tmp5922kms/5weq34mv.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelx6_wfp6z/prophet_model-20250410010941.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:09:41 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:09:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kb7aqqm4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/q573kxc7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=95865', 'data', 'file=/tmp/tmp5922
kms/kb7aqqm4.json', 'init=/tmp/tmp5922kms/q573kxc7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelleo9uv9_1/prophet_model-20250410010957.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:09:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:10:14 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/99ftlwov.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/igi2582q.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=69428', 'data', 'file=/tmp/tmp5922
kms/99ftlwov.json', 'init=/tmp/tmp5922kms/igi2582q.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelioy8qrs6/prophet_model-20250410011014.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:10:14 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:10:30 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zw5os4a_.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9k6sttlf.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=8545', 'data', 'file=/tmp/tmp5922k
ms/zw5os4a_.json', 'init=/tmp/tmp5922kms/9k6sttlf.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelchoiajd4/prophet_model-20250410011031.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:10:31 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:10:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/n72mgj51.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/39ysqbuj.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=88644', 'data', 'file=/tmp/tmp5922
kms/n72mgj51.json', 'init=/tmp/tmp5922kms/39ysqbuj.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelnulttn2k/prophet_model-20250410011047.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:10:47 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:10:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fkykg32_.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/wvyc9hg7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=11552', 'data', 'file=/tmp/tmp5922
kms/fkykg32_.json', 'init=/tmp/tmp5922kms/wvyc9hg7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model16zd4i_9/prophet_model-20250410011047.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:10:47 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:11:03 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b1e9__7i.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/o9rmsk34.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=89355', 'data', 'file=/tmp/tmp5922
kms/b1e9__7i.json', 'init=/tmp/tmp5922kms/o9rmsk34.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelwf5l2ujz/prophet_model-20250410011104.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:11:04 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:11:20 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ou2ddk0q.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p85o0xvr.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=65728', 'data', 'file=/tmp/tmp5922
kms/ou2ddk0q.json', 'init=/tmp/tmp5922kms/p85o0xvr.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelibpm_a2q/prophet_model-20250410011120.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:11:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:11:36 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/wy9yu51n.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/z2158_x2.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=57018', 'data', 'file=/tmp/tmp5922
kms/wy9yu51n.json', 'init=/tmp/tmp5922kms/z2158_x2.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelllve3vf_s/prophet_model-20250410011136.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:11:36 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:11:54 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/eos2jys0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7w79tj2d.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=90779', 'data', 'file=/tmp/tmp5922
kms/eos2jys0.json', 'init=/tmp/tmp5922kms/7w79tj2d.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelcgm9jwlm/prophet_model-20250410011154.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:11:54 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:12:09 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_mbj5ikp.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6i3seghi.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=59040', 'data', 'file=/tmp/tmp5922
kms/_mbj5ikp.json', 'init=/tmp/tmp5922kms/6i3seghi.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelrcohj76h/prophet_model-20250410011209.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:12:09 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:12:27 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4dhjgm0a.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/oi7nwyfw.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=13346', 'data', 'file=/tmp/tmp5922
kms/4dhjgm0a.json', 'init=/tmp/tmp5922kms/oi7nwyfw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeldt3xmmjf/prophet_model-20250410011228.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:12:28 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:12:42 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ey8wptbl.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zp0awktf.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=3719', 'data', 'file=/tmp/tmp5922k
ms/ey8wptbl.json', 'init=/tmp/tmp5922kms/zp0awktf.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_model3bcrvhqn/prophet_model-20250410011242.csv', 'method=optimi

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ze', 'algorithm=newton', 'iter=10000']
01:12:42 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:13:00 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ps_8s2xy.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6sh0g6e5.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=22474', 'data', 'file=/tmp/tmp5922kms/ps_8s2xy.json', 'init=/tmp/tmp5922kms/6sh0g6e5.json', 'output', 'file=/tmp/tmp5922kms/prophet_model0x9__mc8/prophet_model-20250410011301.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:13:01 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:13:15 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r5l8bo1r.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b0lygyon.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=20589', 'data', 'file=/tmp/tmp5922kms/r5l8bo1r.json', 'init=/tmp/tmp5922kms/b0lygyon.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelan59yyci/prophet_model-20250410011316.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:13:16 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:13:26 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9l3ofxls.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ertlwz1b.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=63673', 'data', 'file=/tmp/tmp5922kms/9l3ofxls.json', 'init=/tmp/tmp5922kms/ertlwz1b.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelsv3qkjnj/prophet_model-20250410011326.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:13:26 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:13:42 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/adt6uobu.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/q8vyuexm.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=76860', 'data', 'file=/tmp/tmp5922
kms/adt6uobu.json', 'init=/tmp/tmp5922kms/q8vyuexm.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_ee5lu4r4/prophet_model-20250410011342.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:13:42 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:13:59 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/llyafkf.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ikqic__h.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=27555', 'data', 'file=/tmp/tmp5922
kms/llyafkf.json', 'init=/tmp/tmp5922kms/ikqic__h.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model2924lcr2/prophet_model-20250410011359.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:13:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:14:15 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/tofpe46o.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4yex10v9.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=52668', 'data', 'file=/tmp/tmp5922
kms/tofpe46o.json', 'init=/tmp/tmp5922kms/4yex10v9.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelong4vsv1/prophet_model-20250410011415.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:14:15 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:14:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/dszy6j5j.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/orgumggw.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=74775', 'data', 'file=/tmp/tmp5922
kms/dszy6j5j.json', 'init=/tmp/tmp5922kms/orgumggw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelp2idp_dy/prophet_model-20250410011432.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:14:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:14:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5guhew_g.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rsja2eq7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=63048', 'data', 'file=/tmp/tmp5922
kms/5guhew_g.json', 'init=/tmp/tmp5922kms/rsja2eq7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelyayvah5b/prophet_model-20250410011448.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:14:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:15:05 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/t8u460hm.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/g3q9zmut.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=60206', 'data', 'file=/tmp/tmp5922
kms/t8u460hm.json', 'init=/tmp/tmp5922kms/g3q9zmut.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model3p2wj8cf/prophet_model-20250410011505.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:15:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:15:15 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0tsx3php.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ettoy652.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=92229', 'data', 'file=/tmp/tmp5922
kms/0tsx3php.json', 'init=/tmp/tmp5922kms/ettoy652.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeliqhqu_7y/prophet_model-20250410011515.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:15:15 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:15:21 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/od4alpgn.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sevy6h5.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=63349', 'data', 'file=/tmp/tmp5922
kms/od4alpgn.json', 'init=/tmp/tmp5922kms/sevy6h5.json', 'output', 'file=/tmp/t
mp5922kms/prophet_modelkqhm71py/prophet_model-20250410011522.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:15:22 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:15:22 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vampyljp.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0e_fxz8n.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=63127', 'data', 'file=/tmp/tmp5922
kms/vampyljp.json', 'init=/tmp/tmp5922kms/0e_fxz8n.json', 'output', 'file=/tmp/t
mp5922kms/prophet_models4j0452t/prophet_model-20250410011522.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:15:22 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:15:23 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a_59qhud.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5c40a8uy.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=91534', 'data', 'file=/tmp/tmp5922
kms/a_59qhud.json', 'init=/tmp/tmp5922kms/5c40a8uy.json', 'output', 'file=/tmp/t
mp5922kms/prophet_modelvgmxx638/prophet_model-20250410011523.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:15:23 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:15:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2w2bxptm.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/j99wu5a7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=88689', 'data', 'file=/tmp/tmp5922
kms/2w2bxptm.json', 'init=/tmp/tmp5922kms/j99wu5a7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeljou2jge5/prophet_model-20250410011548.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:15:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:15:56 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/h6ywj8x.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/z530wf79.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=43085', 'data', 'file=/tmp/tmp5922
kms/h6ywj8x.json', 'init=/tmp/tmp5922kms/z530wf79.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelw5im8v85/prophet_model-20250410011556.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:15:56 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:16:22 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kr0jk9x0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/po42tlv_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=60428', 'data', 'file=/tmp/tmp5922
kms/kr0jk9x0.json', 'init=/tmp/tmp5922kms/po42tlv_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelx52gw2hl/prophet_model-20250410011622.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:16:22 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:16:23 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gy8c4lr0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_jwqbu90.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=67049', 'data', 'file=/tmp/tmp5922
kms/gy8c4lr0.json', 'init=/tmp/tmp5922kms/_jqbu90.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modely6iruake/prophet_model-20250410011623.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:16:23 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:16:29 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ul64o8_4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rf4_380b.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=14683', 'data', 'file=/tmp/tmp5922
kms/ul64o8_4.json', 'init=/tmp/tmp5922kms/rf4_380b.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelffrlmoc4/prophet_model-20250410011629.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:16:29 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:16:56 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/s31st7fh.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fvc2_hgt.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=67066', 'data', 'file=/tmp/tmp5922
kms/s31st7fh.json', 'init=/tmp/tmp5922kms/fvc2_hgt.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelsybjm8xl/prophet_model-20250410011656.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:16:56 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:16:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8cop1wb2.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p2lciz5q.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=13934', 'data', 'file=/tmp/tmp5922
kms/8cop1wb2.json', 'init=/tmp/tmp5922kms/p2lciz5q.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model0u50qwzv/prophet_model-20250410011657.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:16:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:17:02 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/teogrjfq.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kczz8vis.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=69766', 'data', 'file=/tmp/tmp5922
kms/teogrjfq.json', 'init=/tmp/tmp5922kms/kczz8vis.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeluqjzcsua/prophet_model-20250410011702.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:17:02 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:17:03 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7vwkt4_u.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/f1uo36.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=42238', 'data', 'file=/tmp/tmp5922
kms/7vwkt4_u.json', 'init=/tmp/tmp5922kms/f1uo36.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model2b61cbrw/prophet_model-20250410011703.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:17:03 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:17:03 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sae6hvn7.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fbjk4ek_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=8631', 'data', 'file=/tmp/tmp5922k
ms/sae6hvn7.json', 'init=/tmp/tmp5922kms/fbjk4ek_.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modeltfxls4m1/prophet_model-20250410011704.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:17:04 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:17:04 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3203bfff.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hqor2sa_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=31253', 'data', 'file=/tmp/tmp5922
kms/3203bfff.json', 'init=/tmp/tmp5922kms/hqor2sa_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelvyemfidt/prophet_model-20250410011704.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:17:04 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:17:30 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/495qgol2.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/e6pnkruv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=2355', 'data', 'file=/tmp/tmp5922k
ms/495qgol2.json', 'init=/tmp/tmp5922kms/e6pnkruv.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelllm3e_7g/prophet_model-20250410011731.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:17:31 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:17:37 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vh6dpu0_.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/c6ddgf0v.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=37432', 'data', 'file=/tmp/tmp5922
kms/vh6dpu0_.json', 'init=/tmp/tmp5922kms/c6ddgf0v.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model4cuycw_q/prophet_model-20250410011737.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:17:38 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:03 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ugsevk6z.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/uh81gy69.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=48583', 'data', 'file=/tmp/tmp5922
kms/ugsevk6z.json', 'init=/tmp/tmp5922kms/uh81gy69.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeldykfodvh/prophet_model-20250410011803.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:18:03 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:04 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/s5qeglse.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/78rfccnw.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=37915', 'data', 'file=/tmp/tmp5922
kms/s5qeglse.json', 'init=/tmp/tmp5922kms/78rfccnw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model6cxtuyiw/prophet_model-20250410011804.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:18:04 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:04 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qfitxfks.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qf0_qq8n.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=96787', 'data', 'file=/tmp/tmp5922
kms/qfitxfks.json', 'init=/tmp/tmp5922kms/qf0_qq8n.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelqmil6gkz/prophet_model-20250410011805.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:18:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:05 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/k89rnp2j.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/d9k94kon.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=14721', 'data', 'file=/tmp/tmp5922
kms/k89rnp2j.json', 'init=/tmp/tmp5922kms/d9k94kon.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model940_o7_/prophet_model-20250410011805.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:18:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:05 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1lhi2hnh.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/aotfr2ej.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=24001', 'data', 'file=/tmp/tmp5922
kms/1lhi2hnh.json', 'init=/tmp/tmp5922kms/aotfr2ej.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelz2nw9u0n/prophet_model-20250410011806.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:18:06 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:11 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jnggf7ix.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hs9z4pb7.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=87348', 'data', 'file=/tmp/tmp5922
kms/jnggf7ix.json', 'init=/tmp/tmp5922kms/hs9z4pb7.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_nx802t5/prophet_model-20250410011812.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:18:12 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:12 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6vs3c05g.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_gisg37a.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=80381', 'data', 'file=/tmp/tmp5922
kms/6vs3c05g.json', 'init=/tmp/tmp5922kms/_gisg37a.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelkv4z2_av/prophet_model-20250410011812.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:18:12 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:39 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ix_arequ.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/nycchvhi.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=1434', 'data', 'file=/tmp/tmp5922k
ms/ix_arequ.json', 'init=/tmp/tmp5922kms/nycchvhi.json', 'output', 'file=/tmp/tm
p5922kms/prophet_modelx1so0_vd/prophet_model-20250410011839.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:18:39 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:45 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0ochia3g.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/___a1g8y.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=98744', 'data', 'file=/tmp/tmp5922
kms/0ochia3g.json', 'init=/tmp/tmp5922kms/___a1g8y.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model8rtsehxe/prophet_model-20250410011845.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:18:45 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:18:46 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xlth9r3o.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p5qqx9ko.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=24710', 'data', 'file=/tmp/tmp5922
kms/xlth9r3o.json', 'init=/tmp/tmp5922kms/p5qqx9ko.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelp3uwayuu/prophet_model-20250410011846.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:18:46 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:12 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/au85q50p.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/we1hhamn.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=35541', 'data', 'file=/tmp/tmp5922
kms/au85q50p.json', 'init=/tmp/tmp5922kms/we1hhamn.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelcrtctxbd/prophet_model-20250410011912.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:12 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:19 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sn6zib35.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3gmhgz6.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=35385', 'data', 'file=/tmp/tmp5922
kms/sn6zib35.json', 'init=/tmp/tmp5922kms/3gmhgz6.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeln9bsdzi9/prophet_model-20250410011919.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:19 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:20 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/f61324t_.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/at37e6yi.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=16073', 'data', 'file=/tmp/tmp5922
kms/f61324t_.json', 'init=/tmp/tmp5922kms/at37e6yi.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelv76okcv5/prophet_model-20250410011920.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:20 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:45 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/azmoth2c.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/46cdtojs.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=21018', 'data', 'file=/tmp/tmp5922
kms/azmoth2c.json', 'init=/tmp/tmp5922kms/46cdtojs.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelv0xzvwha/prophet_model-20250410011945.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:19:45 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:46 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/debq8157.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/smiqyfkn.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=80940', 'data', 'file=/tmp/tmp5922
kms/debq8157.json', 'init=/tmp/tmp5922kms/smiqyfkn.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeljut7ye3a/prophet_model-20250410011946.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:46 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:46 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/m8nz_ao3.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mvto2ni4.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=54140', 'data', 'file=/tmp/tmp5922
kms/m8nz_ao3.json', 'init=/tmp/tmp5922kms/mvto2ni4.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelh6z_awrc/prophet_model-20250410011947.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:47 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p05i7wf2.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yrsrwse1.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=16498', 'data', 'file=/tmp/tmp5922
kms/p05i7wf2.json', 'init=/tmp/tmp5922kms/yrsrwse1.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelz7vr3n9m/prophet_model-20250410011948.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ncxugia5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p6tqes55.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=24699', 'data', 'file=/tmp/tmp5922
kms/ncxugia5.json', 'init=/tmp/tmp5922kms/p6tqes55.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelpgbyys9/prophet_model-20250410011948.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qgbczooy.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/szurrbff.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=7269', 'data', 'file=/tmp/tmp5922k
ms/qgbczooy.json', 'init=/tmp/tmp5922kms/szurrbff.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelj0trlzyz/prophet_model-20250410011949.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:19:49 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:50 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4qa_0rcq.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7flo5uz5.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=38767', 'data', 'file=/tmp/tmp5922
kms/4qa_0rcq.json', 'init=/tmp/tmp5922kms/7flo5uz5.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelwfh4a1m/prophet_model-20250410011950.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:51 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6py_96me.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/odx9gasj.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=86326', 'data', 'file=/tmp/tmp5922
kms/6py_96me.json', 'init=/tmp/tmp5922kms/odx9gasj.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model19qdgdfg/prophet_model-20250410011951.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:51 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:51 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3fjg7dd9.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vw5k0ta_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=50358', 'data', 'file=/tmp/tmp5922
kms/3fjg7dd9.json', 'init=/tmp/tmp5922kms/vw5k0ta_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model2j7pjnfz/prophet_model-20250410011952.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:52 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:52 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kn9up8w5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rszd5olz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=5374', 'data', 'file=/tmp/tmp5922k
ms/kn9up8w5.json', 'init=/tmp/tmp5922kms/rszd5olz.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelq1d9lrm/prophet_model-20250410011953.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:19:53 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:53 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9rr164kw.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2izmw32s.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=20643', 'data', 'file=/tmp/tmp5922
kms/9rr164kw.json', 'init=/tmp/tmp5922kms/2izmw32s.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1tc48e02/prophet_model-20250410011953.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:19:53 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:53 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7vgft0aw.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9avo3s7z.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=48245', 'data', 'file=/tmp/tmp5922
kms/7vgft0aw.json', 'init=/tmp/tmp5922kms/9avo3s7z.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeld867d50_/prophet_model-20250410011953.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:54 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:54 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
01:19:54 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9oeyymwg.json
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jqpzudky.json
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=17497', 'data', 'file=/tmp/tmp5922
kms/9oeyymwg.json', 'init=/tmp/tmp5922kms/jqpzudky.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model9c1ywejj/prophet_model-20250410011954.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/wjljpyjq.json
01:19:54 - cmdstanpy - INFO - Chain [1] start processing
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/m0x2hwne.json
INFO:cmdstanpy:Chain [1] start processing
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=20602', 'data', 'file=/tmp/tmp5922
kms/wjljpyjq.json', 'init=/tmp/tmp5922kms/m0x2hwne.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelxhbx37ph/prophet_model-20250410011954.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:54 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:54 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
01:19:54 - cmdstanpy - INFO - Chain [1] done processing

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INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ebgyxact.json
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xj2jr3cr.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mnz6_09k.json
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=22603', 'data', 'file=/tmp/tmp5922kms/ebgyxact.json', 'init=/tmp/tmp5922kms/xj2jr3cr.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelqcwr1dpa/prophet_model-20250410011954.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:19:54 - cmdstanpy - INFO - Chain [1] start processing
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9qbyq_2j.json
DEBUG:cmdstanpy:idx 0
INFO:cmdstanpy:Chain [1] start processing
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=93091', 'data', 'file=/tmp/tmp5922kms/mnz6_09k.json', 'init=/tmp/tmp5922kms/9qbyq_2j.json', 'output', 'file=/tmp/tmp5922kms/prophet_model6jie3lib/prophet_model-20250410011955.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:19:55 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:55 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
01:19:55 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/btbjj03p.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zx8zktm8.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=99726', 'data', 'file=/tmp/tmp5922kms/btbjj03p.json', 'init=/tmp/tmp5922kms/zx8zktm8.json', 'output', 'file=/tmp/tmp5922kms/prophet_model5s42x018/prophet_model-20250410011955.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:19:55 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/020qwr2.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/un5hn4qw.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=36403', 'data', 'file=/tmp/tmp5922
kms/020qwr2.json', 'init=/tmp/tmp5922kms/un5hn4qw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelu3qbsklw/prophet_model-20250410011955.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:55 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:55 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
01:19:56 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8klgh64r.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ej06thez.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=64038', 'data', 'file=/tmp/tmp5922
kms/8klgh64r.json', 'init=/tmp/tmp5922kms/ej06thez.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelvvhhvc1i/prophet_model-20250410011956.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:56 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/y2deidhu.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vs_tqu2w.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=83221', 'data', 'file=/tmp/tmp5922
kms/y2deidhu.json', 'init=/tmp/tmp5922kms/vs_tqu2w.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelvj_ojd2b/prophet_model-20250410011956.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:56 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:56 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9xahn_1x.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/cov10ali.json
DEBUG:cmdstanpy:idx 0
01:19:56 - cmdstanpy - INFO - Chain [1] start processing
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=71758', 'data', 'file=/tmp/tmp5922
kms/9xahn_1x.json', 'init=/tmp/tmp5922kms/cov10ali.json', 'output', 'file=/tmp/t

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mpr5922kms/prophet_modelckwi3p4y/prophet_model-20250410011956.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
INFO:cmdstanpy:Chain [1] start processing
01:19:56 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hlakmt1u.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/y049avoz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=17927', 'data', 'file=/tmp/tmp5922kms/hlakmt1u.json', 'init=/tmp/tmp5922kms/y049avoz.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelqksnmqzp/prophet_model-20250410011956.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:19:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:57 - cmdstanpy - INFO - Chain [1] done processing
01:19:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/40yczudw.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/patyq7ta.json
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
DEBUG:cmdstanpy:idx 0
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=8750', 'data', 'file=/tmp/tmp5922kms/40yczudw.json', 'init=/tmp/tmp5922kms/patyq7ta.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelve2bqs6w/prophet_model-20250410011957.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:19:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hk63ldzk.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/klog4793.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=32429', 'data', 'file=/tmp/tmp5922kms/hk63ldzk.json', 'init=/tmp/tmp5922kms/klog4793.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelc6m7iaj6/prophet_model-20250410011957.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:19:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
01:19:57 - cmdstanpy - INFO - Chain [1] done processing

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INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r6qboy0_.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/n413_rui.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=9368', 'data', 'file=/tmp/tmp5922kms/r6qboy0_.json', 'init=/tmp/tmp5922kms/n413_rui.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelcd2ctro/prophet_model-20250410011957.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
DEBUG:cmdstanpy:running CmdStan, num_threads: None
01:19:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/cdukh75n.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/475pvs98.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=22722', 'data', 'file=/tmp/tmp5922kms/cdukh75n.json', 'init=/tmp/tmp5922kms/475pvs98.json', 'output', 'file=/tmp/tmp5922kms/prophet_model22nyjc0e/prophet_model-20250410011958.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:19:58 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:58 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/tebm648.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gi796ljk.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=17703', 'data', 'file=/tmp/tmp5922kms/tebm648.json', 'init=/tmp/tmp5922kms/gi796ljk.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelh4nubgln/prophet_model-20250410011958.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:19:58 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:58 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
01:19:58 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.

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DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/knlsn3x5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/trq7bcqe.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=79178', 'data', 'file=/tmp/tmp5922
kms/knlsn3x5.json', 'init=/tmp/tmp5922kms/trq7bcqe.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modellocur8bwc/prophet_model-20250410011958.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:58 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/woljfgdg.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fsf9x4ku.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=50562', 'data', 'file=/tmp/tmp5922
kms/woljfgdg.json', 'init=/tmp/tmp5922kms/fsf9x4ku.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelrpinavg0/prophet_model-20250410011959.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:59 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/oamf9n4d.json
01:19:59 - cmdstanpy - INFO - Chain [1] done processing
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bup1fbij.json
INFO:cmdstanpy:Chain [1] done processing
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=68697', 'data', 'file=/tmp/tmp5922
kms/oamf9n4d.json', 'init=/tmp/tmp5922kms/bup1fbij.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelsgjtfzan/prophet_model-20250410011959.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ut5o0sby.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_aoi6fwr.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=88864', 'data', 'file=/tmp/tmp5922
kms/ut5o0sby.json', 'init=/tmp/tmp5922kms/_aoi6fwr.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelloc1rsl3n/prophet_model-20250410011959.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:19:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:19:59 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qx576gmc.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ql5mhg5_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=21086', 'data', 'file=/tmp/tmp5922
kms/qx576gmc.json', 'init=/tmp/tmp5922kms/ql5mhg5_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeli7xhtbya/prophet_model-20250410011959.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:19:59 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:20:00 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
01:20:00 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/v6omjshc.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pxfpj9yc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=95476', 'data', 'file=/tmp/tmp5922
kms/v6omjshc.json', 'init=/tmp/tmp5922kms/pxfpj9yc.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelrsne_465/prophet_model-20250410012000.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:20:00 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/oy3zoalm.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8eluso5l.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=36759', 'data', 'file=/tmp/tmp5922
kms/oy3zoalm.json', 'init=/tmp/tmp5922kms/8eluso5l.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelu_fmngd2/prophet_model-20250410012000.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:20:00 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:20:00 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rf4xed_4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zdj9h4t5.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=85555', 'data', 'file=/tmp/tmp5922
kms/rf4xed_4.json', 'init=/tmp/tmp5922kms/zdj9h4t5.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelw910jhp9/prophet_model-20250410012001.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:20:01 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:20:01 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/70mjqp0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1fu2tzww.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=8647', 'data', 'file=/tmp/tmp5922k
ms/70mjqp0.json', 'init=/tmp/tmp5922kms/1fu2tzww.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modely46ilfdg/prophet_model-20250410012001.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:20:01 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:20:01 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
01:20:01 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/51wbl34v.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sas64l4y.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=65139', 'data', 'file=/tmp/tmp5922
kms/51wbl34v.json', 'init=/tmp/tmp5922kms/sas64l4y.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelhdu7sdr/prophet_model-20250410012001.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:20:01 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ua3l71_7.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8bi5f4eu.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=11878', 'data', 'file=/tmp/tmp5922
kms/ua3l71_7.json', 'init=/tmp/tmp5922kms/8bi5f4eu.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modela4276uf6/prophet_model-20250410012002.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:20:02 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:20:02 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7bsjd6mn.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/q0r9jd89.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=82010', 'data', 'file=/tmp/tmp5922
kms/7bsjd6mn.json', 'init=/tmp/tmp5922kms/q0r9jd89.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model32kvuvh3/prophet_model-20250410012002.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:20:02 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:20:37 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jrbyapbb.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rq1odbyd.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=13267', 'data', 'file=/tmp/tmp5922
kms/jrbyapbb.json', 'init=/tmp/tmp5922kms/rq1odbyd.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model86orbcbq/prophet_model-20250410012038.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:20:38 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:20:38 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qzedwtt6.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lfp4pqgg.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=23746', 'data', 'file=/tmp/tmp5922
kms/qzedwtt6.json', 'init=/tmp/tmp5922kms/lfp4pqgg.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelp75zbtstl/prophet_model-20250410012038.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:20:38 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:21:11 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8t145jzy.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3hg57qbv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=69291', 'data', 'file=/tmp/tmp5922kms/8t145jzy.json', 'init=/tmp/tmp5922kms/3hg57qbv.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelj4xtn6yr/prophet_model-20250410012111.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:21:11 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:21:12 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_cfz61sz.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/nrhuunes.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=29552', 'data', 'file=/tmp/tmp5922kms/_cfz61sz.json', 'init=/tmp/tmp5922kms/nrhuunes.json', 'output', 'file=/tmp/tmp5922kms/prophet_model7b_dl7l3/prophet_model-20250410012113.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:21:13 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:21:20 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/g6imuf1f.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9pvranty.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=65039', 'data', 'file=/tmp/tmp5922kms/g6imuf1f.json', 'init=/tmp/tmp5922kms/9pvranty.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelyzxobxhc/prophet_model-20250410012120.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:21:20 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:21:44 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r0l6f1oh.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kczyusgs.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=31881', 'data', 'file=/tmp/tmp5922
kms/r0l6f1oh.json', 'init=/tmp/tmp5922kms/kczyusgs.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modellettor4zv/prophet_model-20250410012144.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:21:44 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:21:53 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3zsk2smz.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/uno775y0.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=15682', 'data', 'file=/tmp/tmp5922
kms/3zsk2smz.json', 'init=/tmp/tmp5922kms/uno775y0.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelm_4a5idk/prophet_model-20250410012153.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:21:53 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:22:15 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/63kq1d01.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/49bq3rh2.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=80494', 'data', 'file=/tmp/tmp5922
kms/63kq1d01.json', 'init=/tmp/tmp5922kms/49bq3rh2.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelrgknnz13/prophet_model-20250410012216.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:22:16 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:22:26 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gecjk0qt.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zo1qkym9.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=77401', 'data', 'file=/tmp/tmp5922
kms/gecjk0qt.json', 'init=/tmp/tmp5922kms/zo1qkym9.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelybl3pp3s/prophet_model-20250410012227.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:22:27 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:22:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zj3ealpe.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1aocwdsr.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=49346', 'data', 'file=/tmp/tmp5922
kms/zj3ealpe.json', 'init=/tmp/tmp5922kms/1aocwdsr.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelpviqis1m/prophet_model-20250410012249.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:22:49 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:22:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/42hgy2qg.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9tobvfmz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=98136', 'data', 'file=/tmp/tmp5922
kms/42hgy2qg.json', 'init=/tmp/tmp5922kms/9tobvfmz.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelp2xijyiv/prophet_model-20250410012249.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:22:49 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:23:21 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/l2x8f_kh.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ky5ei3f4.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=14182', 'data', 'file=/tmp/tmp5922
kms/l2x8f_kh.json', 'init=/tmp/tmp5922kms/ky5ei3f4.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelpex_zsqo/prophet_model-20250410012321.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:23:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:23:22 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zg6at595.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r5wvfbg2.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=71104', 'data', 'file=/tmp/tmp5922
kms/zg6at595.json', 'init=/tmp/tmp5922kms/r5wvfbg2.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelfxtmjn9/prophet_model-20250410012322.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:23:22 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:23:54 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/iynms9ge.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/u8x4h5i8.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=56902', 'data', 'file=/tmp/tmp5922
kms/iynms9ge.json', 'init=/tmp/tmp5922kms/u8x4h5i8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelnvpvbc/prophet_model-20250410012354.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:23:54 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:23:55 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/f1yld2gl.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/i9642_ov.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=99471', 'data', 'file=/tmp/tmp5922
kms/f1yld2gl.json', 'init=/tmp/tmp5922kms/i9642_ov.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model3e158az3/prophet_model-20250410012355.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:23:55 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:24:27 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zopia3vz.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qmnx_7gw.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=27434', 'data', 'file=/tmp/tmp5922
kms/zopia3vz.json', 'init=/tmp/tmp5922kms/qmnx_7gw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelu3cz6dn7/prophet_model-20250410012427.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:24:27 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:24:27 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/nt8qddw0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/3ze9v9z4.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=48639', 'data', 'file=/tmp/tmp5922
kms/nt8qddw0.json', 'init=/tmp/tmp5922kms/3ze9v9z4.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_b8u2ry1/prophet_model-20250410012428.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:24:28 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:24:28 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/v3jqf22a.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xe6pecrp.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=57495', 'data', 'file=/tmp/tmp5922
kms/v3jqf22a.json', 'init=/tmp/tmp5922kms/xe6pecrp.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelvvv577gn/prophet_model-20250410012429.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:24:29 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:01 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sirhn7op.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/t45ngc1h.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=31395', 'data', 'file=/tmp/tmp5922
kms/sirhn7op.json', 'init=/tmp/tmp5922kms/t45ngc1h.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model3i5mm919/prophet_model-20250410012501.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:01 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:01 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r04ka7rt.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/k890jn7s.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=6629', 'data', 'file=/tmp/tmp5922k
ms/r04ka7rt.json', 'init=/tmp/tmp5922kms/k890jn7s.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelqy75xuuy/prophet_model-20250410012501.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:25:01 - cmdstanpy - INFO - Chain [1] start processing
01:25:01 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ca84olea.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hi2xg4uk.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=26680', 'data', 'file=/tmp/tmp5922
kms/ca84olea.json', 'init=/tmp/tmp5922kms/hi2xg4uk.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelv7o1zrsu/prophet_model-20250410012502.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:02 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:02 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/o1vcmxuq.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/eh065uol.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=21302', 'data', 'file=/tmp/tmp5922
kms/o1vcmxuq.json', 'init=/tmp/tmp5922kms/eh065uol.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelbmgd_tq_/prophet_model-20250410012502.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:25:02 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:03 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/t24xhzo.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rjkea_jw.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=84187', 'data', 'file=/tmp/tmp5922
kms/t24xhzo.json', 'init=/tmp/tmp5922kms/rjkea_jw.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model3fgjg2s0/prophet_model-20250410012503.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:03 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:03 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/u3eiljcx.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ouyaffid.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=75190', 'data', 'file=/tmp/tmp5922
kms/u3eiljcx.json', 'init=/tmp/tmp5922kms/ouyaffid.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1x4m1cge/prophet_model-20250410012504.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:04 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:04 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5u6rppbv.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ofugzven.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=31374', 'data', 'file=/tmp/tmp5922
kms/5u6rppbv.json', 'init=/tmp/tmp5922kms/ofugzven.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1mz4ahjb/prophet_model-20250410012504.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:04 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:05 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/u8xuv36q.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/f1rh1ce1.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=20262', 'data', 'file=/tmp/tmp5922
kms/u8xuv36q.json', 'init=/tmp/tmp5922kms/f1rh1ce1.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model4bdhls1r/prophet_model-20250410012505.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:05 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:06 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kjh_1lru.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/aw0lpy71.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=57054', 'data', 'file=/tmp/tmp5922
kms/kjh_1lru.json', 'init=/tmp/tmp5922kms/aw0lpy71.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelwj3_uwud/prophet_model-20250410012506.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:06 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:07 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5ts8vefe.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jksmtrk8.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=82440', 'data', 'file=/tmp/tmp5922
kms/5ts8vefe.json', 'init=/tmp/tmp5922kms/jksmtrk8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelno3k_n97/prophet_model-20250410012507.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:07 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:07 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0d_arw0h.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/crc6znqp.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=35233', 'data', 'file=/tmp/tmp5922
kms/0d_arw0h.json', 'init=/tmp/tmp5922kms/crc6znqp.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1t3r85cz/prophet_model-20250410012508.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:08 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:08 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8n3m2y7m.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b_7kkh7w.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=44109', 'data', 'file=/tmp/tmp5922
kms/8n3m2y7m.json', 'init=/tmp/tmp5922kms/b_7kkh7w.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_vvvc_ys/prophet_model-20250410012508.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:08 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:09 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6f8i4m56.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1z8xjpr3.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=18911', 'data', 'file=/tmp/tmp5922
kms/6f8i4m56.json', 'init=/tmp/tmp5922kms/1z8xjpr3.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeltrg7cg7t/prophet_model-20250410012509.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:09 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:10 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sxpgymoo.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ylwgbuh9.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=28140', 'data', 'file=/tmp/tmp5922
kms/sxpgymoo.json', 'init=/tmp/tmp5922kms/ylwgbuh9.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model2u53vxvp/prophet_model-20250410012510.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:25:10 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:36 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/iuo5aox8.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/opj1yc95.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=49177', 'data', 'file=/tmp/tmp5922
kms/iuo5aox8.json', 'init=/tmp/tmp5922kms/opj1yc95.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model14gyugyt/prophet_model-20250410012537.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:37 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:25:43 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ta5f1l9h.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/341gdmxx.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=73753', 'data', 'file=/tmp/tmp5922
kms/ta5f1l9h.json', 'init=/tmp/tmp5922kms/341gdmxx.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelma5nzsh/prophet_model-20250410012543.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:25:43 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:26:08 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qmtw969b.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5ldw10x8.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=45481', 'data', 'file=/tmp/tmp5922
kms/qmtw969b.json', 'init=/tmp/tmp5922kms/5ldw10x8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1e2pvg1o/prophet_model-20250410012609.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:26:09 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:26:09 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mps13wnq.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/cjhzbw7p.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=95124', 'data', 'file=/tmp/tmp5922
kms/mps13wnq.json', 'init=/tmp/tmp5922kms/cjhzbw7p.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelseybiz8m/prophet_model-20250410012609.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:26:09 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:26:10 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9prlhriy.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/m0cmehg.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=96753', 'data', 'file=/tmp/tmp5922
kms/9prlhriy.json', 'init=/tmp/tmp5922kms/m0cmehg.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelrnp9xk9c/prophet_model-20250410012610.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:26:10 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:26:10 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/be4qnu14.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qxlr3szu.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=27683', 'data', 'file=/tmp/tmp5922
kms/be4qnu14.json', 'init=/tmp/tmp5922kms/qxlr3szu.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeljxakhl8l/prophet_model-20250410012610.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:26:10 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:26:42 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1ruethdc.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1buh6mq0.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=6139', 'data', 'file=/tmp/tmp5922k
ms/1ruethdc.json', 'init=/tmp/tmp5922kms/1buh6mq0.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelt_lc2d2d/prophet_model-20250410012643.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:26:43 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:26:44 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6ja6ib0s.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p04qk6fz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=68518', 'data', 'file=/tmp/tmp5922
kms/6ja6ib0s.json', 'init=/tmp/tmp5922kms/p04qk6fz.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelwhz0xrkg/prophet_model-20250410012644.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:26:44 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:27:15 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a9gxcik0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/egad2cvx.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=56194', 'data', 'file=/tmp/tmp5922
kms/a9gxcik0.json', 'init=/tmp/tmp5922kms/egad2cvx.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelqgj2h7ol/prophet_model-20250410012716.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:27:16 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:27:17 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/tydpremt.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/oi07dl0k.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=73842', 'data', 'file=/tmp/tmp5922
kms/tydpremt.json', 'init=/tmp/tmp5922kms/oi07dl0k.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelhnpf5c96/prophet_model-20250410012717.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:27:17 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:27:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/m1h1x7i1.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zfzmkxph.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=18817', 'data', 'file=/tmp/tmp5922
kms/m1h1x7i1.json', 'init=/tmp/tmp5922kms/zfzmkxph.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model5s44n2hi/prophet_model-20250410012748.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:27:49 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:27:50 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/45lmof2k.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8wqdy5fr.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=85397', 'data', 'file=/tmp/tmp5922
kms/45lmof2k.json', 'init=/tmp/tmp5922kms/8wqdy5fr.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model69jrn6pa/prophet_model-20250410012750.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:27:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:28:21 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yqhmhs2o.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/sjg8fxt3.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=15337', 'data', 'file=/tmp/tmp5922
kms/yqhmhs2o.json', 'init=/tmp/tmp5922kms/sjg8fxt3.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model68om1_1w/prophet_model-20250410012821.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:28:21 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:28:23 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4lu2kuvl.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ucmijn2f.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=22899', 'data', 'file=/tmp/tmp5922
kms/4lu2kuvl.json', 'init=/tmp/tmp5922kms/ucmijn2f.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model7pdw17ln/prophet_model-20250410012824.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:28:24 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:28:54 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9d6wsx2e.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r4l8w77t.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=23268', 'data', 'file=/tmp/tmp5922
kms/9d6wsx2e.json', 'init=/tmp/tmp5922kms/r4l8w77t.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelwmp1vza/prophet_model-20250410012854.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:28:54 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:28:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6u5on0p2.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xf4mpcgi.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=51543', 'data', 'file=/tmp/tmp5922
kms/6u5on0p2.json', 'init=/tmp/tmp5922kms/xf4mpcgi.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model3yc0h1q8/prophet_model-20250410012857.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:28:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:27 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/b7y925cb.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/oge_8el4.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=19664', 'data', 'file=/tmp/tmp5922
kms/b7y925cb.json', 'init=/tmp/tmp5922kms/oge_8el4.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeldg59jhp6/prophet_model-20250410012927.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:27 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:28 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4zw6ffay.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xt5k7owc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=33788', 'data', 'file=/tmp/tmp5922
kms/4zw6ffay.json', 'init=/tmp/tmp5922kms/xt5k7owc.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelb8vbw39/prophet_model-20250410012928.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:28 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:29 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jecj6b23.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mynhtp48.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=14928', 'data', 'file=/tmp/tmp5922
kms/jecj6b23.json', 'init=/tmp/tmp5922kms/mynhtp48.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model44rhjvh/prophet_model-20250410012929.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:29 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:29 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/8qr3ztd6.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_bsbh_8w.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=32080', 'data', 'file=/tmp/tmp5922
kms/8qr3ztd6.json', 'init=/tmp/tmp5922kms/_bsbh_8w.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelsi3hyvhr/prophet_model-20250410012930.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:29:30 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:30 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rjrxbc8f.json
01:29:31 - cmdstanpy - INFO - Chain [1] done processing
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5pipxhru.json
INFO:cmdstanpy:Chain [1] done processing
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=29165', 'data', 'file=/tmp/tmp5922kms/rjrxbc8f.json', 'init=/tmp/tmp5922kms/5pipxhru.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelvs567sre/prophet_model-20250410012931.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:29:31 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vb242p9t.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/megcxxt.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=68221', 'data', 'file=/tmp/tmp5922kms/vb242p9t.json', 'init=/tmp/tmp5922kms/megcxxt.json', 'output', 'file=/tmp/tmp5922kms/prophet_modelmnnzpklx/prophet_model-20250410012931.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:29:31 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:31 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
01:29:31 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mo6967g0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7gq03lfg.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=28115', 'data', 'file=/tmp/tmp5922kms/mo6967g0.json', 'init=/tmp/tmp5922kms/7gq03lfg.json', 'output', 'file=/tmp/tmp5922kms/prophet_model2zv9hgqh/prophet_model-20250410012931.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:29:31 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lm_03418.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/a_od1p54.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=72767', 'data', 'file=/tmp/tmp5922
kms/lm_03418.json', 'init=/tmp/tmp5922kms/a_od1p54.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model7p8hvmec/prophet_model-20250410012932.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/x2sstirh.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/xvo3x4ha.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=54164', 'data', 'file=/tmp/tmp5922
kms/x2sstirh.json', 'init=/tmp/tmp5922kms/xvo3x4ha.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model3zo4t3j9/prophet_model-20250410012932.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:32 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:33 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yjn219fy.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_1z13bdd.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=49629', 'data', 'file=/tmp/tmp5922
kms/yjn219fy.json', 'init=/tmp/tmp5922kms/_1z13bdd.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelzt9g_voo/prophet_model-20250410012933.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:33 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:33 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bsc136y1.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qflcnz5r.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=39313', 'data', 'file=/tmp/tmp5922
kms/bsc136y1.json', 'init=/tmp/tmp5922kms/qflcnz5r.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model18bqljy08/prophet_model-20250410012933.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:33 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:34 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p9h4e6rv.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/p0zudgpl.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=74253', 'data', 'file=/tmp/tmp5922
kms/p9h4e6rv.json', 'init=/tmp/tmp5922kms/p0zudgpl.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1lv92r9r/prophet_model-20250410012934.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:34 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:34 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/vk7i_miz.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yvv1vi5s.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=61325', 'data', 'file=/tmp/tmp5922
kms/vk7i_miz.json', 'init=/tmp/tmp5922kms/yvv1vi5s.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeli6sa4ctb/prophet_model-20250410012935.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:35 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:35 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9mtiv124.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5pwxqlkr.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=4797', 'data', 'file=/tmp/tmp5922k
ms/9mtiv124.json', 'init=/tmp/tmp5922kms/5pwxqlkr.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_model85rn95ag/prophet_model-20250410012935.csv', 'method=optimi

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ze', 'algorithm=newton', 'iter=10000']
01:29:35 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:36 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/90fa1rbb.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/70c0kxzb.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=37108', 'data', 'file=/tmp/tmp5922
kms/90fa1rbb.json', 'init=/tmp/tmp5922kms/70c0kxzb.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model15ycanpm/prophet_model-20250410012936.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:36 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:36 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r6mwlby.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/f0ep50s9.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=41158', 'data', 'file=/tmp/tmp5922
kms/r6mwlby.json', 'init=/tmp/tmp5922kms/f0ep50s9.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelrrra8oen/prophet_model-20250410012936.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:36 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:37 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/pc2wj6vj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/po5e21og.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=73312', 'data', 'file=/tmp/tmp5922
kms/pc2wj6vj.json', 'init=/tmp/tmp5922kms/po5e21og.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelypf5682d/prophet_model-20250410012937.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:37 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:37 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/2zi7fjje.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/j_46sy5g.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=41293', 'data', 'file=/tmp/tmp5922
kms/2zi7fjje.json', 'init=/tmp/tmp5922kms/j_46sy5g.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelq7ffwp0u/prophet_model-20250410012937.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:37 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:38 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/cs3xojgg.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ikmaq3nj.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=2864', 'data', 'file=/tmp/tmp5922k
ms/cs3xojgg.json', 'init=/tmp/tmp5922kms/ikmaq3nj.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_model90gdfmr0/prophet_model-20250410012938.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:29:38 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:38 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/x410_luk.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/icxt1317.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=66624', 'data', 'file=/tmp/tmp5922
kms/x410_luk.json', 'init=/tmp/tmp5922kms/icxt1317.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelbi5f0bsd/prophet_model-20250410012938.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:38 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:38 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gd16bge2.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/gb4vxgi8.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=13582', 'data', 'file=/tmp/tmp5922
kms/gd16bge2.json', 'init=/tmp/tmp5922kms/gb4vxgi8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model01z_78du/prophet_model-20250410012939.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:39 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:39 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yubbnbae.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/i6pxj39o.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=72339', 'data', 'file=/tmp/tmp5922
kms/yubbnbae.json', 'init=/tmp/tmp5922kms/i6pxj39o.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model5d_4gmb7/prophet_model-20250410012939.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:39 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:40 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/i8dhgrqe.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hhvmx9bv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=13251', 'data', 'file=/tmp/tmp5922
kms/i8dhgrqe.json', 'init=/tmp/tmp5922kms/hhvmx9bv.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelacm3re8j/prophet_model-20250410012940.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:40 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:40 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5oe88nj2.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/r4to9kf4.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=30135', 'data', 'file=/tmp/tmp5922
kms/5oe88nj2.json', 'init=/tmp/tmp5922kms/r4to9kf4.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelt8pq324u/prophet_model-20250410012940.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:29:40 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:41 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jodbhjqr.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/uw71oaqk.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=4610', 'data', 'file=/tmp/tmp5922k
ms/jodbhjqr.json', 'init=/tmp/tmp5922kms/uw71oaqk.json', 'output', 'file=/tmp/tm
p5922kms/prophet_modeld35xdgo5/prophet_model-20250410012941.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:29:41 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:41 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/he6kvnyg.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0n1oacsv.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=90448', 'data', 'file=/tmp/tmp5922
kms/he6kvnyg.json', 'init=/tmp/tmp5922kms/0n1oacsv.json', 'output', 'file=/tmp/t
m5922kms/prophet_modeluobhks1x/prophet_model-20250410012942.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:42 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:42 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/0tjeilpg.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1iyhi02n.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=33032', 'data', 'file=/tmp/tmp5922
kms/0tjeilpg.json', 'init=/tmp/tmp5922kms/1iyhi02n.json', 'output', 'file=/tmp/t
m5922kms/prophet_modelrcn63ma3/prophet_model-20250410012942.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:42 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:42 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hppe39wj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/yhfuemu0.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=32802', 'data', 'file=/tmp/tmp5922
kms/hppe39wj.json', 'init=/tmp/tmp5922kms/yhfuemu0.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelg3kannvy/prophet_model-20250410012943.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:43 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:43 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_x_d2eat.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mrzzqy2t.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=81824', 'data', 'file=/tmp/tmp5922
kms/_x_d2eat.json', 'init=/tmp/tmp5922kms/mrzzqy2t.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model9z3s_xs9/prophet_model-20250410012943.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:43 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:44 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zz2apoqe.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/4v44m_hu.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=44249', 'data', 'file=/tmp/tmp5922
kms/zz2apoqe.json', 'init=/tmp/tmp5922kms/4v44m_hu.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelv0dvddd2/prophet_model-20250410012944.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:44 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:44 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ftl058ea.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ixcujfbm.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=18623', 'data', 'file=/tmp/tmp5922
kms/ftl058ea.json', 'init=/tmp/tmp5922kms/ixcujfbm.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelgzy5lmim/prophet_model-20250410012944.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:44 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:45 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/aij8f3wb.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kq91lrfz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=56707', 'data', 'file=/tmp/tmp5922
kms/aij8f3wb.json', 'init=/tmp/tmp5922kms/kq91lrfz.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelfwidgf9g/prophet_model-20250410012945.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:45 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:46 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/qz8voko5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6k87jgrl.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=5479', 'data', 'file=/tmp/tmp5922k
ms/qz8voko5.json', 'init=/tmp/tmp5922kms/6k87jgrl.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_model38luaaw_/prophet_model-20250410012946.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:29:46 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kvx8kl6r.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/hm7a2qzm.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=65037', 'data', 'file=/tmp/tmp5922
kms/kvx8kl6r.json', 'init=/tmp/tmp5922kms/hm7a2qzm.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelux47v125/prophet_model-20250410012947.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:29:47 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6eos8e5b.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ax_vy2rd.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=63335', 'data', 'file=/tmp/tmp5922
kms/6eos8e5b.json', 'init=/tmp/tmp5922kms/ax_vy2rd.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model29x3vc6_/prophet_model-20250410012948.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:48 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jscu3auc.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ob22864z.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=47096', 'data', 'file=/tmp/tmp5922
kms/jscu3auc.json', 'init=/tmp/tmp5922kms/ob22864z.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model989e04wt/prophet_model-20250410012948.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:48 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ql9960i8.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rb3wdzl3.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=93389', 'data', 'file=/tmp/tmp5922
kms/ql9960i8.json', 'init=/tmp/tmp5922kms/rb3wdzl3.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelp1w4_ijb/prophet_model-20250410012949.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:49 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

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ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/9s7cdwr0.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_5_oo6hc.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=72366', 'data', 'file=/tmp/tmp5922
kms/9s7cdwr0.json', 'init=/tmp/tmp5922kms/_5_oo6hc.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model72c68ctw/prophet_model-20250410012950.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:50 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/6tcpi4d8.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_7ebo8mq.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=27475', 'data', 'file=/tmp/tmp5922
kms/6tcpi4d8.json', 'init=/tmp/tmp5922kms/_7ebo8mq.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1cvilm7s/prophet_model-20250410012951.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:51 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:29:51 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/1sb055_a.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/7puiouuj.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=50800', 'data', 'file=/tmp/tmp5922
kms/1sb055_a.json', 'init=/tmp/tmp5922kms/7puiouuj.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model1z18g41/prophet_model-20250410012951.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:29:51 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:30:08 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/e6uw2an5.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/47j0zcnf.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=6788', 'data', 'file=/tmp/tmp5922k
ms/e6uw2an5.json', 'init=/tmp/tmp5922kms/47j0zcnf.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_model15lyqq02/prophet_model-20250410013008.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:30:08 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:30:09 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5ug969_n.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_p907h3_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=80840', 'data', 'file=/tmp/tmp5922
kms/5ug969_n.json', 'init=/tmp/tmp5922kms/_p907h3_.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeliqf5saty/prophet_model-20250410013009.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:30:09 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:30:10 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/euuy2aya.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/fwzj61j3.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=51549', 'data', 'file=/tmp/tmp5922
kms/euuy2aya.json', 'init=/tmp/tmp5922kms/fwzj61j3.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model8896e5ke/prophet_model-20250410013010.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:30:10 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:30:25 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
e to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/mqx015ef.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_ovub2zq.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=70920', 'data', 'file=/tmp/tmp5922
kms/mqx015ef.json', 'init=/tmp/tmp5922kms/_ovub2zq.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelp99b5nd5/prophet_model-20250410013025.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:30:25 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:30:25 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/kk29oiwg.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/g23i9jqm.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=28530', 'data', 'file=/tmp/tmp5922
kms/kk29oiwg.json', 'init=/tmp/tmp5922kms/g23i9jqm.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelvaebrbh4/prophet_model-20250410013026.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:30:26 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:30:43 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/m3jb1r2j.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/_95n0b5q.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=11151', 'data', 'file=/tmp/tmp5922
kms/m3jb1r2j.json', 'init=/tmp/tmp5922kms/_95n0b5q.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model882rfxz/prophet_model-20250410013043.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:30:43 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:31:00 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True
to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ef9hhs4n.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ra6xftub.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=46498', 'data', 'file=/tmp/tmp5922
kms/ef9hhs4n.json', 'init=/tmp/tmp5922kms/ra6xftub.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modeltirtmemw/prophet_model-20250410013100.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:31:00 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:31:16 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True

```



```

ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/5_ucm1n4.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/188uyal0.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=76495', 'data', 'file=/tmp/tmp5922
kms/5_ucm1n4.json', 'init=/tmp/tmp5922kms/188uyal0.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_modelajrcr2a3/prophet_model-20250410013116.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:31:16 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:31:32 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lx9gm978.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/cphlip_k.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=8966', 'data', 'file=/tmp/tmp5922k
ms/lx9gm978.json', 'init=/tmp/tmp5922kms/cphlip_k.json', 'output', 'file=/tmp/tm
pr5922kms/prophet_modelzjvkg0f1/prophet_model-20250410013133.csv', 'method=optimi
ze', 'algorithm=newton', 'iter=10000']
01:31:33 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:31:49 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/z1z9ipm7.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/uvzfcgf8.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=18598', 'data', 'file=/tmp/tmp5922
kms/z1z9ipm7.json', 'init=/tmp/tmp5922kms/uvzfcgf8.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model5f2rymzm/prophet_model-20250410013149.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:31:50 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:32:06 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ml_gf2p3.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/zgq6h0uf.json

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DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=24582', 'data', 'file=/tmp/tmp5922
kms/ml_gf2p3.json', 'init=/tmp/tmp5922kms/zgq6h0uf.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_xi0h1qp/prophet_model-20250410013206.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:32:06 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:32:22 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/78o40fwa.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/ssolxykm.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=84132', 'data', 'file=/tmp/tmp5922
kms/78o40fwa.json', 'init=/tmp/tmp5922kms/ssolxykm.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_ew4krh2/prophet_model-20250410013222.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:32:22 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:32:39 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/lx2c4lty.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/jtew2our.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=29060', 'data', 'file=/tmp/tmp5922
kms/lx2c4lty.json', 'init=/tmp/tmp5922kms/jtew2our.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_n07twdp9/prophet_model-20250410013240.csv', 'method=optim
ize', 'algorithm=newton', 'iter=10000']
01:32:40 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:32:57 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=Tr
ue to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True
to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/o_ipiuqj.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/oss83x3r.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/s
tan_model/prophet_model.bin', 'random', 'seed=32484', 'data', 'file=/tmp/tmp5922
kms/o_ipiuqj.json', 'init=/tmp/tmp5922kms/oss83x3r.json', 'output', 'file=/tmp/t
mpr5922kms/prophet_model_weladsbs/prophet_model-20250410013257.csv', 'method=optim

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ize', 'algorithm=newton', 'iter=10000']
01:32:57 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:32:58 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/rviv345z.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/liza4kh4.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=33101', 'data', 'file=/tmp/tmp5922kms/rviv345z.json', 'init=/tmp/tmp5922kms/liza4kh4.json', 'output', 'file=/tmp/tmp5922kms/prophet_model05pkv3sb/prophet_model-20250410013258.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:32:58 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:33:14 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/nmvrfiqe.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/bufm0u4_.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=82139', 'data', 'file=/tmp/tmp5922kms/nmvrfiqe.json', 'init=/tmp/tmp5922kms/bufm0u4_.json', 'output', 'file=/tmp/tmp5922kms/prophet_model9tkw1e5o/prophet_model-20250410013314.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:33:14 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:33:31 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
INFO:prophet:Disabling weekly seasonality. Run prophet with weekly_seasonality=True to override this.
INFO:prophet:Disabling daily seasonality. Run prophet with daily_seasonality=True to override this.
INFO:prophet:n_changepoints greater than number of observations. Using 18.
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/umdyamsz.json
DEBUG:cmdstanpy:input tempfile: /tmp/tmp5922kms/g_l979zz.json
DEBUG:cmdstanpy:idx 0
DEBUG:cmdstanpy:running CmdStan, num_threads: None
DEBUG:cmdstanpy:CmdStan args: ['/usr/local/lib/python3.11/dist-packages/prophet/stan_model/prophet_model.bin', 'random', 'seed=13487', 'data', 'file=/tmp/tmp5922kms/umdyamsz.json', 'init=/tmp/tmp5922kms/g_l979zz.json', 'output', 'file=/tmp/tmp5922kms/prophet_model61_ugksm/prophet_model-20250410013331.csv', 'method=optimize', 'algorithm=newton', 'iter=10000']
01:33:31 - cmdstanpy - INFO - Chain [1] start processing
INFO:cmdstanpy:Chain [1] start processing
01:33:47 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing

```

```
01:33:55 - cmdstanpy - INFO - Chain [1] done processing
INFO:cmdstanpy:Chain [1] done processing
```

After some time, we get the predictions:

```
In [ ]: predictions1 = np.array(predictions1)
```

```
In [ ]: predictions1.shape
```

```
Out[ ]: (4212, 37)
```

```
In [ ]: predictions1
```

```
Out[ ]: array([[ 0.00000000e+00,  6.21775325e-01,  5.77176769e-01, ...,
                -4.81119166e-02,  1.00696824e+00,  1.04513038e+00],
               [ 1.00000000e+00,  6.24945168e-01,  5.74380557e-01, ...,
                -2.90436328e-02,  1.05104481e+00,  1.07746656e+00],
               [ 2.00000000e+00,  5.08252958e-01,  4.41234317e-01, ...,
                 3.90125118e-02,  9.48924643e-01,  9.30870690e-01],
               ...,
               [ 4.20900000e+03,  2.58619876e-01,  3.01146927e-01, ...,
                -3.88394482e-02, -4.79584643e-02, -3.96750836e-02],
               [ 4.21000000e+03,  2.32240309e-01,  2.44815143e-01, ...,
                -2.44072081e-02, -1.33847756e-02, -1.89131959e-02],
               [ 4.21100000e+03,  2.37217791e-01,  2.61636927e-01, ...,
                -5.52227725e-02, -1.64659017e-02, -1.40835716e-02]])
```

And we generate the predicted date range:

```
In [ ]: date_range = pd.date_range(start='2023-01-01', periods=36, freq='MS')
```

```
In [ ]: date_range = date_range.strftime('%Y-%m-%d')
```

We generate a DataFrame with past data and predicted data:

```
In [ ]: df_results = pd.DataFrame(predictions1[:,1:], columns=date_range)
```

```
In [ ]: df_results
```

Out[]:

	2023-01-01	2023-02-01	2023-03-01	2023-04-01	2023-05-01	2023-06-01	2023-07-01	2023-08-01
0	0.621775	0.577177	0.472126	0.828341	0.867664	0.385888	0.291511	0.127023
1	0.624945	0.574381	0.485624	0.824504	0.859653	0.385795	0.302032	0.135572
2	0.508253	0.441234	0.411561	0.674975	0.696131	0.320227	0.276873	0.126018
3	0.081001	0.010697	0.017124	0.071416	0.078706	0.066821	0.073124	0.070183
4	0.047237	-0.040567	-0.009773	0.014885	0.016299	0.038705	0.037135	0.038330
...
4207	0.273760	0.350703	0.278688	0.294883	0.385613	0.157767	0.209408	0.126112
4208	0.265960	0.318887	0.257736	0.279495	0.337317	0.163572	0.257178	0.130756
4209	0.258620	0.301147	0.254752	0.261335	0.319552	0.167347	0.236779	0.117964
4210	0.232240	0.244815	0.229540	0.236929	0.287281	0.149652	0.227364	0.101290
4211	0.237218	0.261637	0.239703	0.236121	0.272305	0.146670	0.231439	0.079726

4212 rows × 36 columns



Let's select some columns to visualize the evolution of NDVI to predicted NDVI:

In []: `future_columns = df_results.columns[10:]`In []: `df_results.columns`

Out[]: Index(['2023-01-01', '2023-02-01', '2023-03-01', '2023-04-01', '2023-05-01', '2023-06-01', '2023-07-01', '2023-08-01', '2023-09-01', '2023-10-01', '2023-11-01', '2023-12-01', '2024-01-01', '2024-02-01', '2024-03-01', '2024-04-01', '2024-05-01', '2024-06-01', '2024-07-01', '2024-08-01', '2024-09-01', '2024-10-01', '2024-11-01', '2024-12-01', '2025-01-01', '2025-02-01', '2025-03-01', '2025-04-01', '2025-05-01', '2025-06-01', '2025-07-01', '2025-08-01', '2025-09-01', '2025-10-01', '2025-11-01', '2025-12-01'], dtype='object')

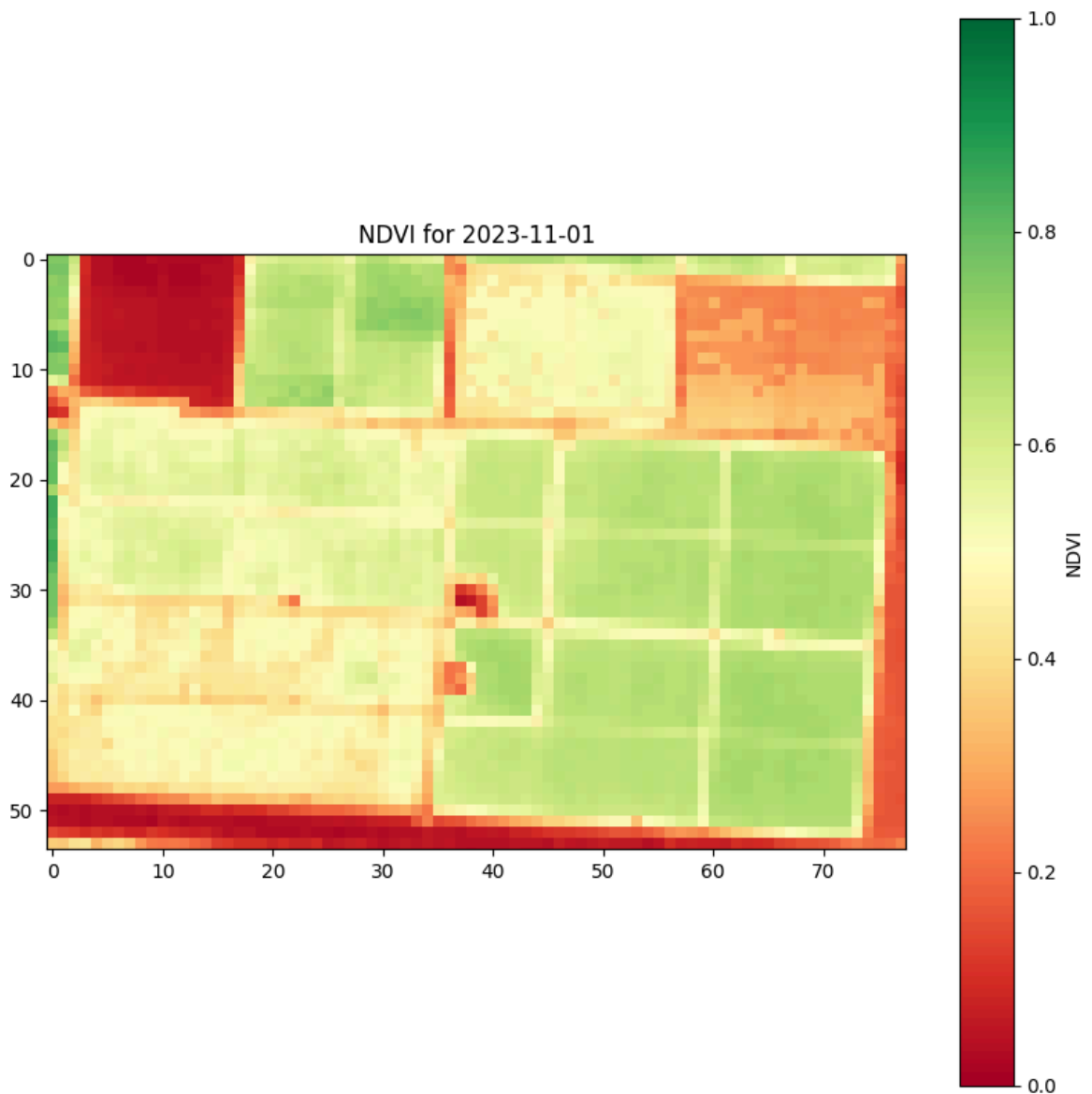
In []: `future_columns`

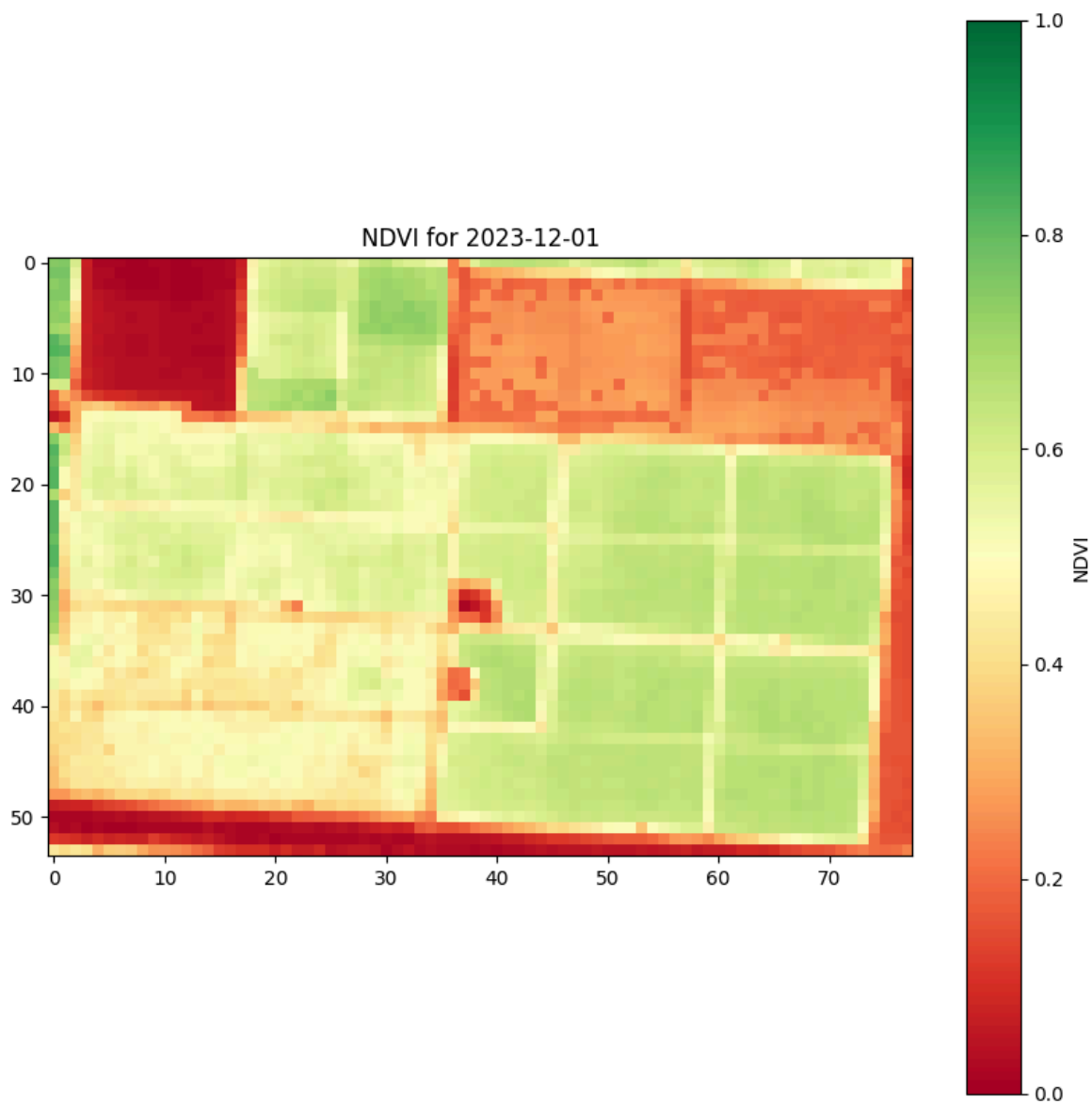
Out[]: Index(['2023-11-01', '2023-12-01', '2024-01-01', '2024-02-01', '2024-03-01', '2024-04-01', '2024-05-01', '2024-06-01', '2024-07-01', '2024-08-01', '2024-09-01', '2024-10-01', '2024-11-01', '2024-12-01', '2025-01-01', '2025-02-01', '2025-03-01', '2025-04-01', '2025-05-01', '2025-06-01', '2025-07-01', '2025-08-01', '2025-09-01', '2025-10-01', '2025-11-01', '2025-12-01'], dtype='object')

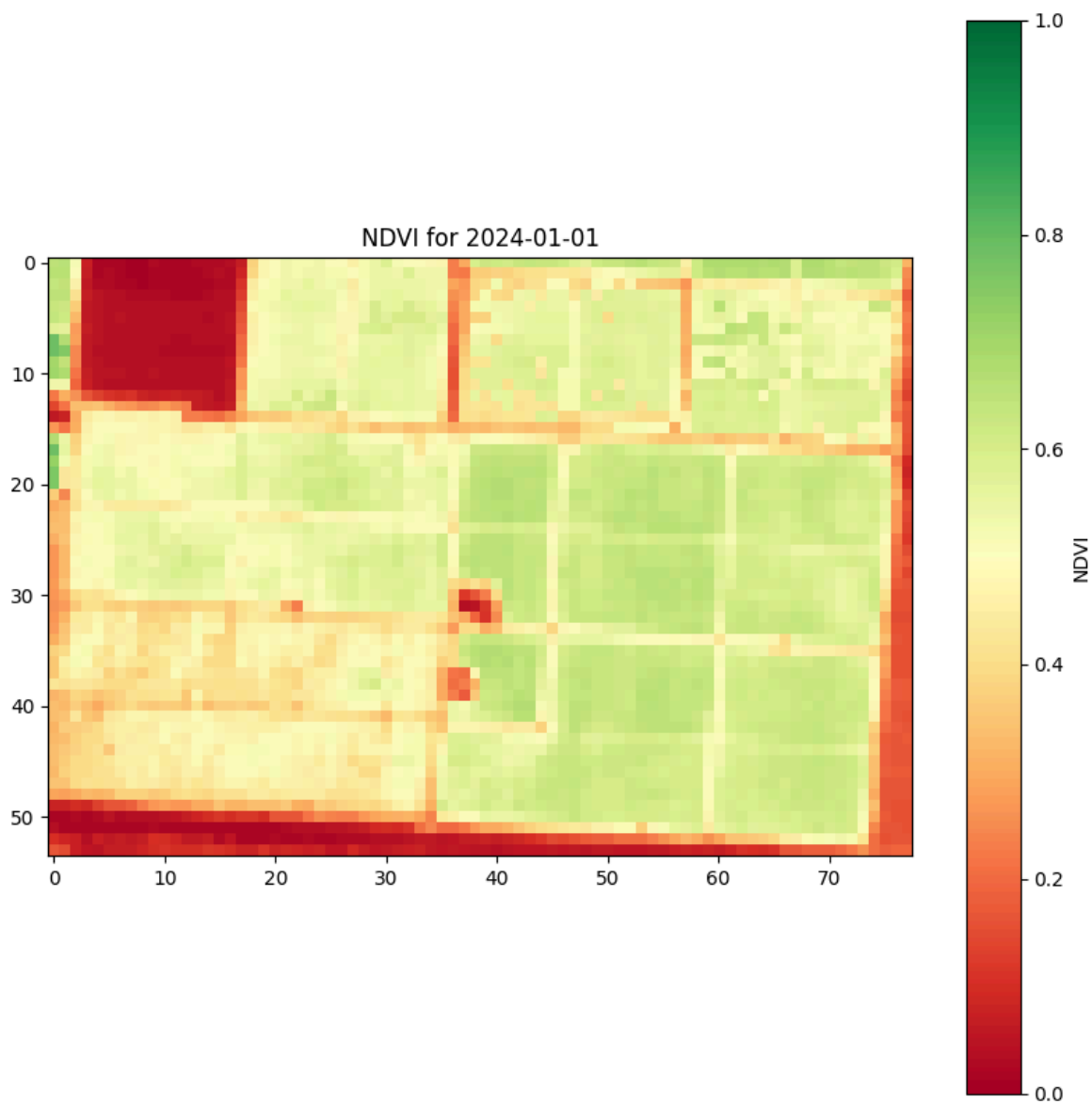
We can then convert the dataframe into images according to the selected dates and plot the NDVI images:

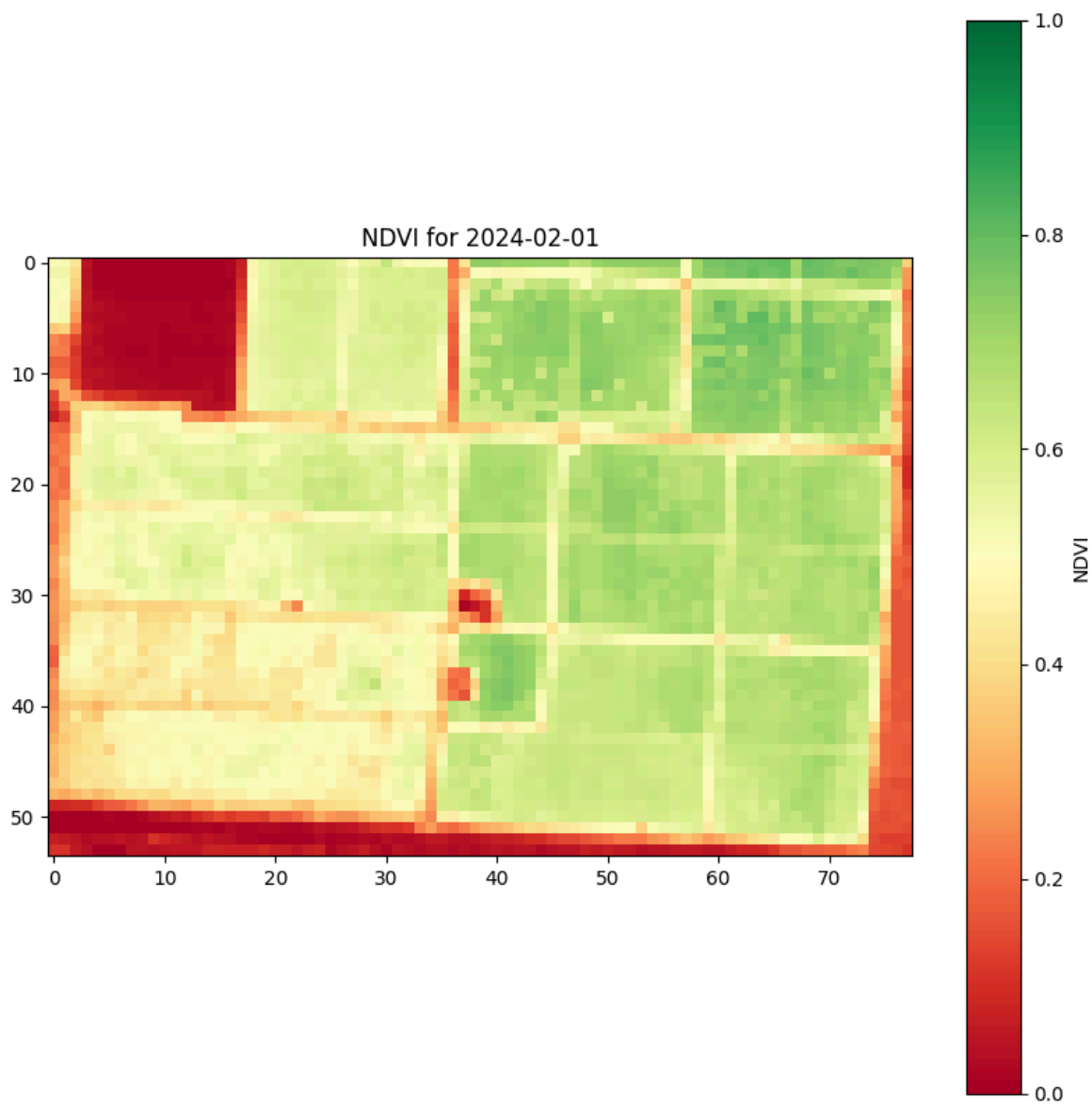
In []: `import matplotlib.pyplot as plt`
`import numpy as np`

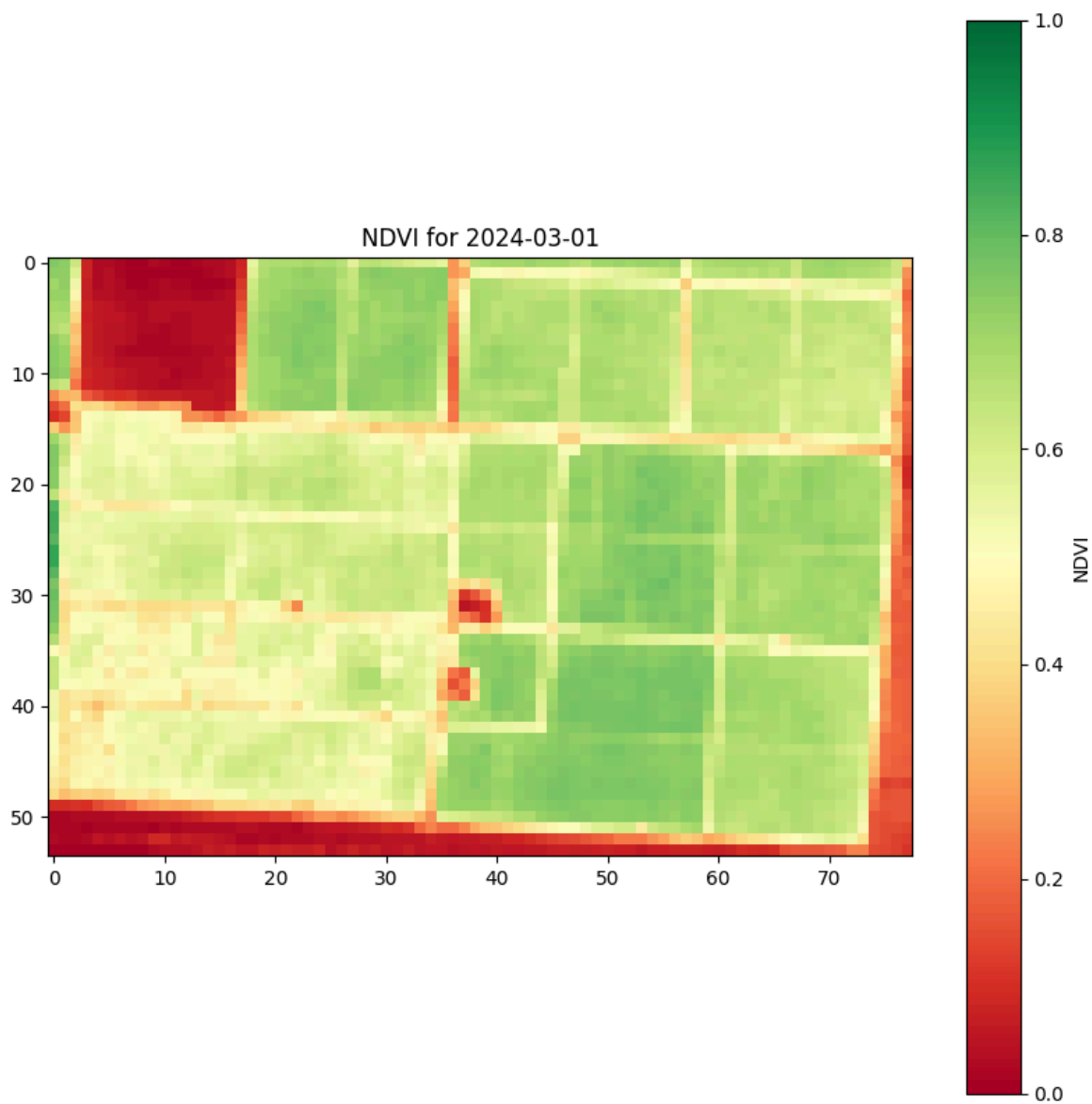

```
def plot_ndvi_for_date(date_col):  
    # Extract NDVI data for the specified date  
    ndvi_data = df_results[date_col].values.reshape(1, c)  
  
    # Create the plot  
    plt.figure(figsize=(10, 10)) # Adjust figure size as needed  
    plt.imshow(ndvi_data, cmap='RdYlGn', vmin=0, vmax=1) # Use RdYlGn colormap  
    plt.title(f'NDVI for {date_col}')  
    plt.colorbar(label='NDVI')  
    plt.show()  
  
for col in future_columns:  
    plot_ndvi_for_date(col)
```

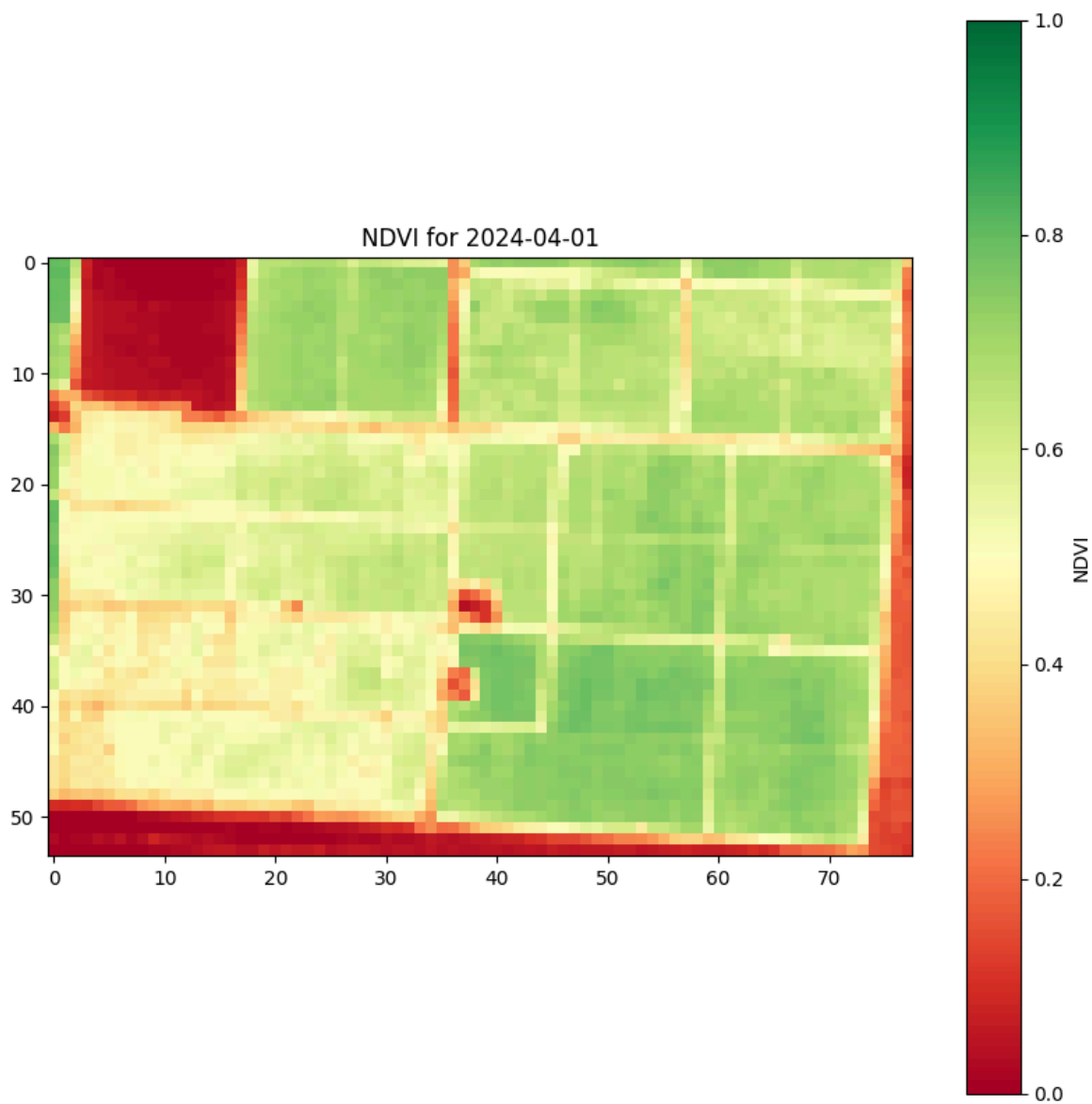


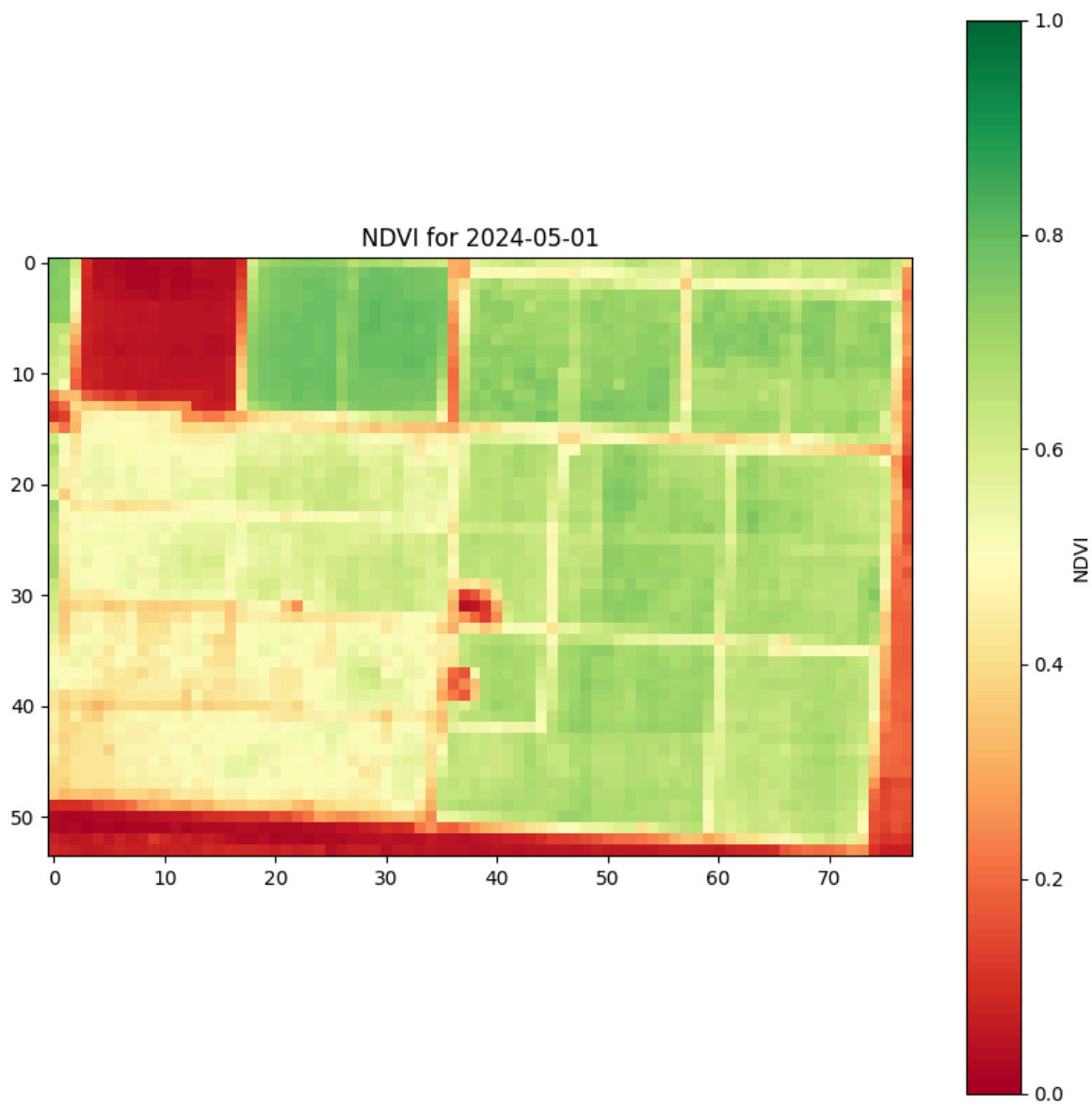


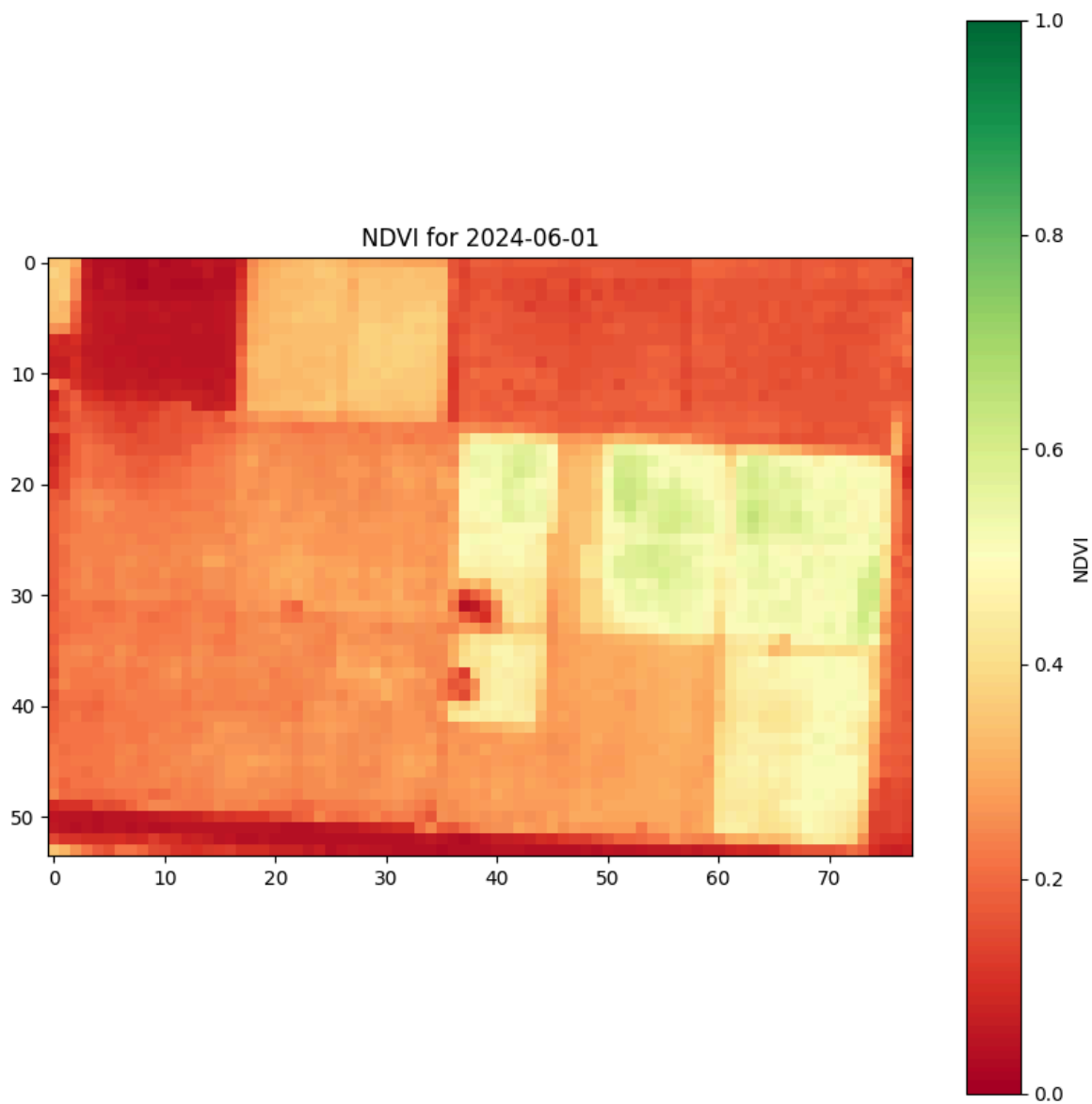


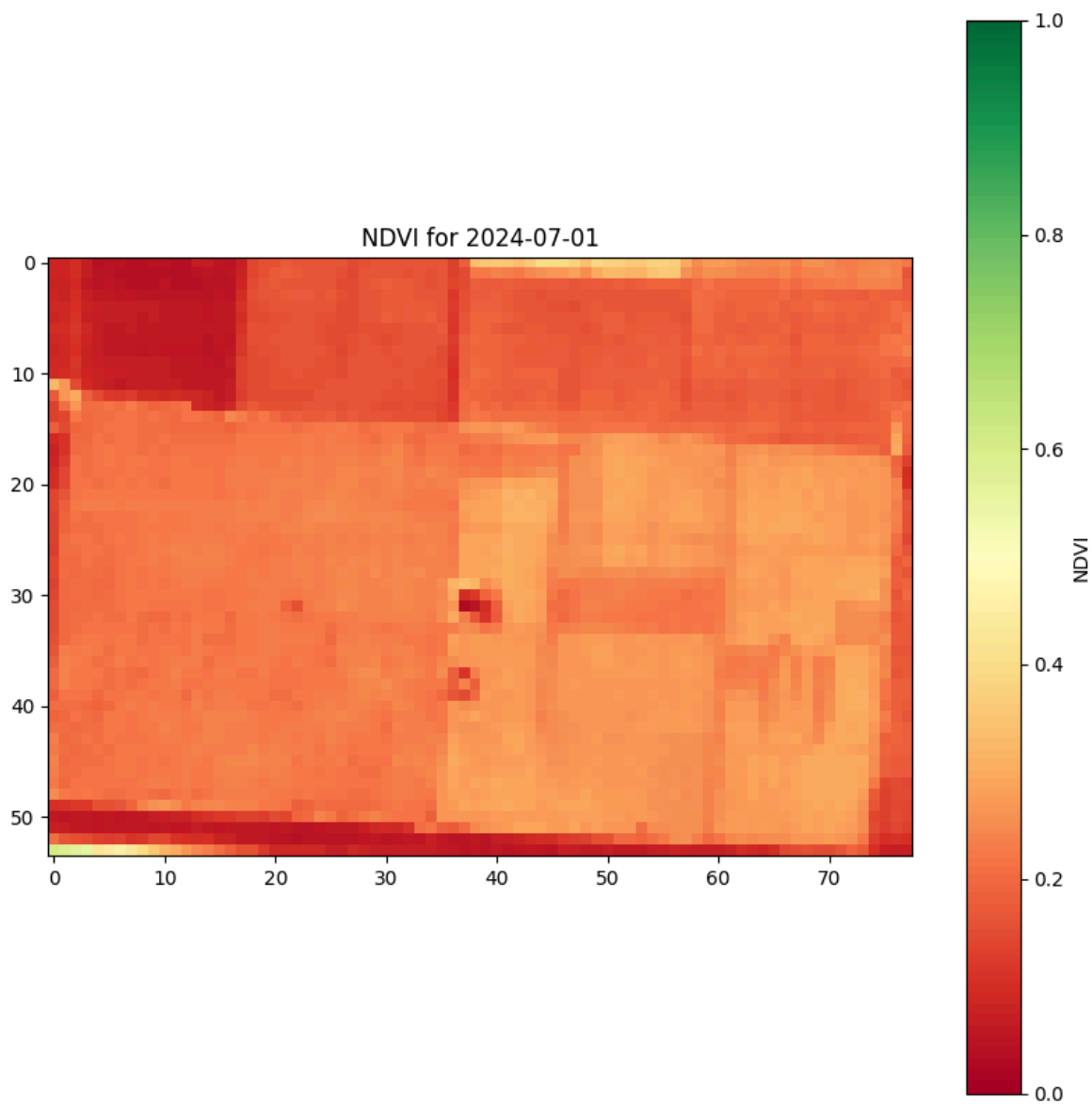


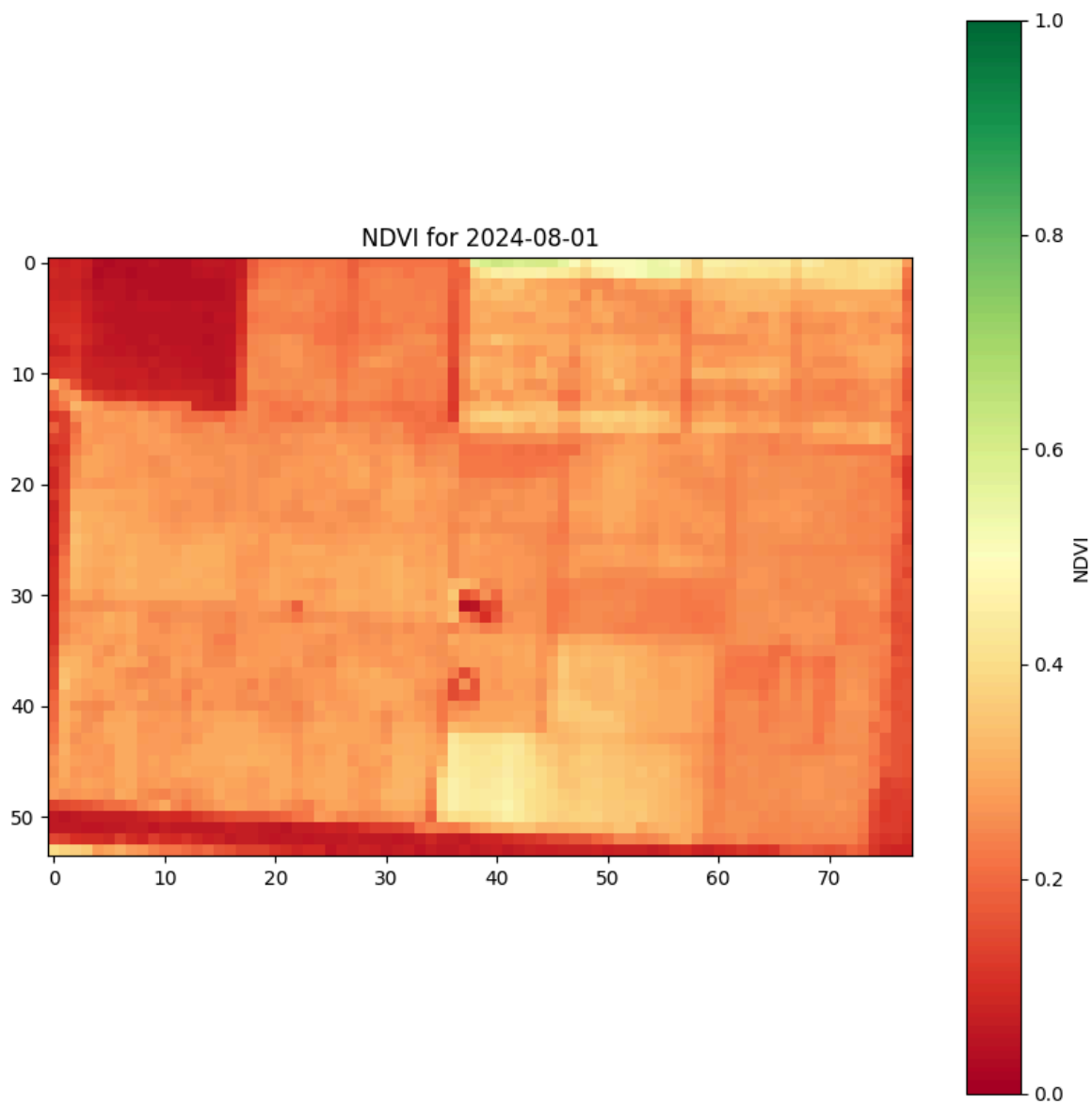


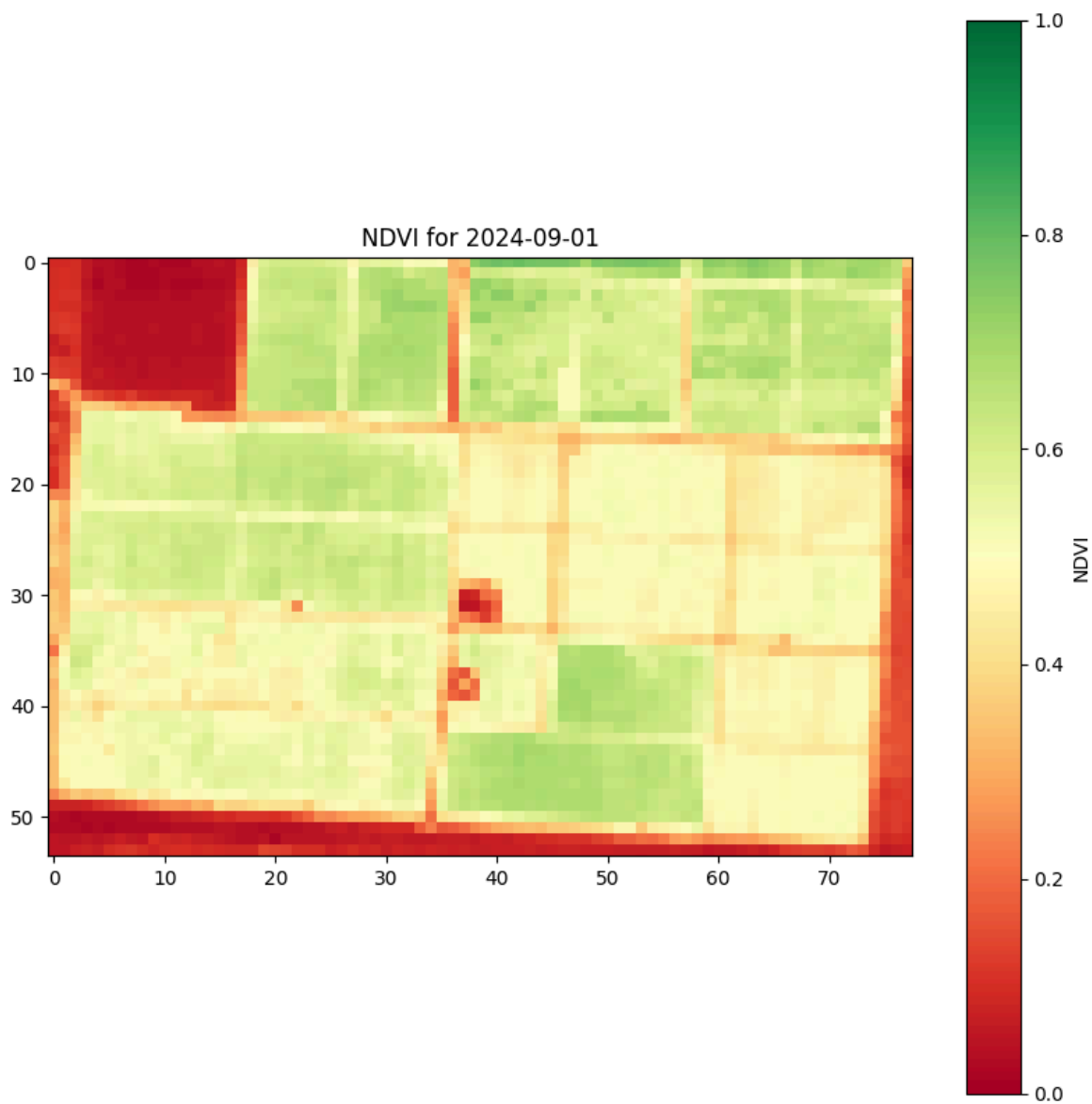


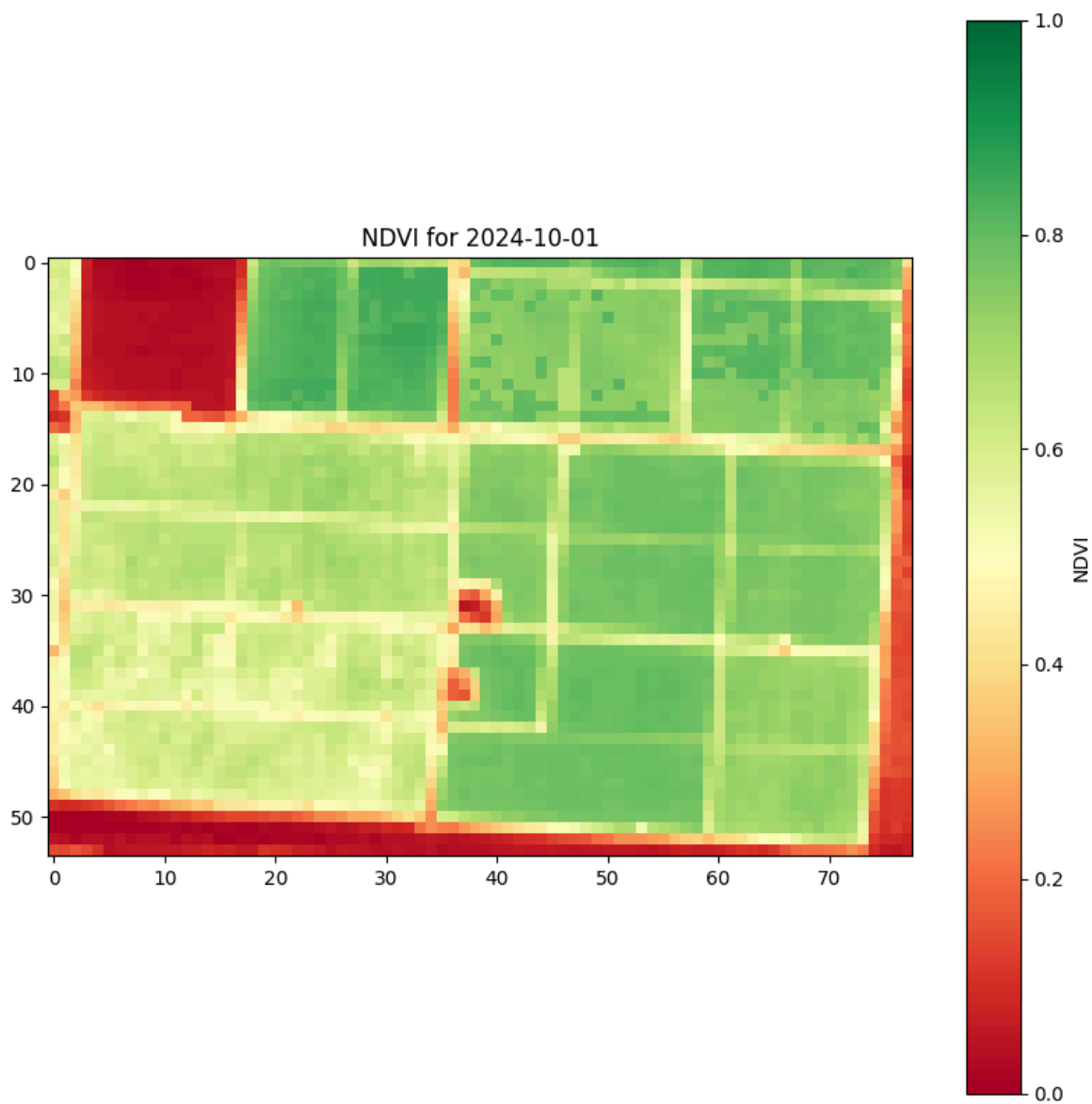


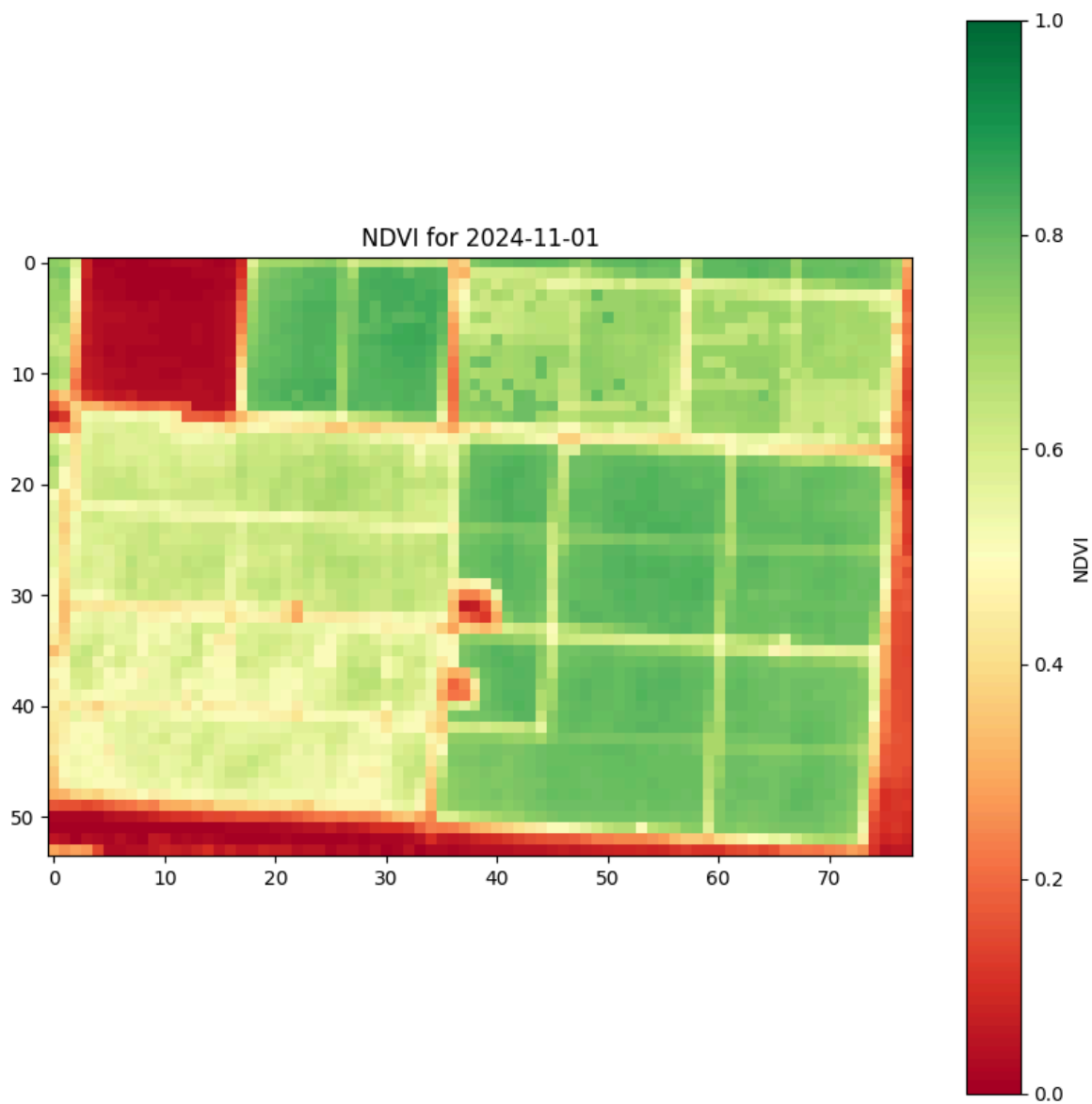


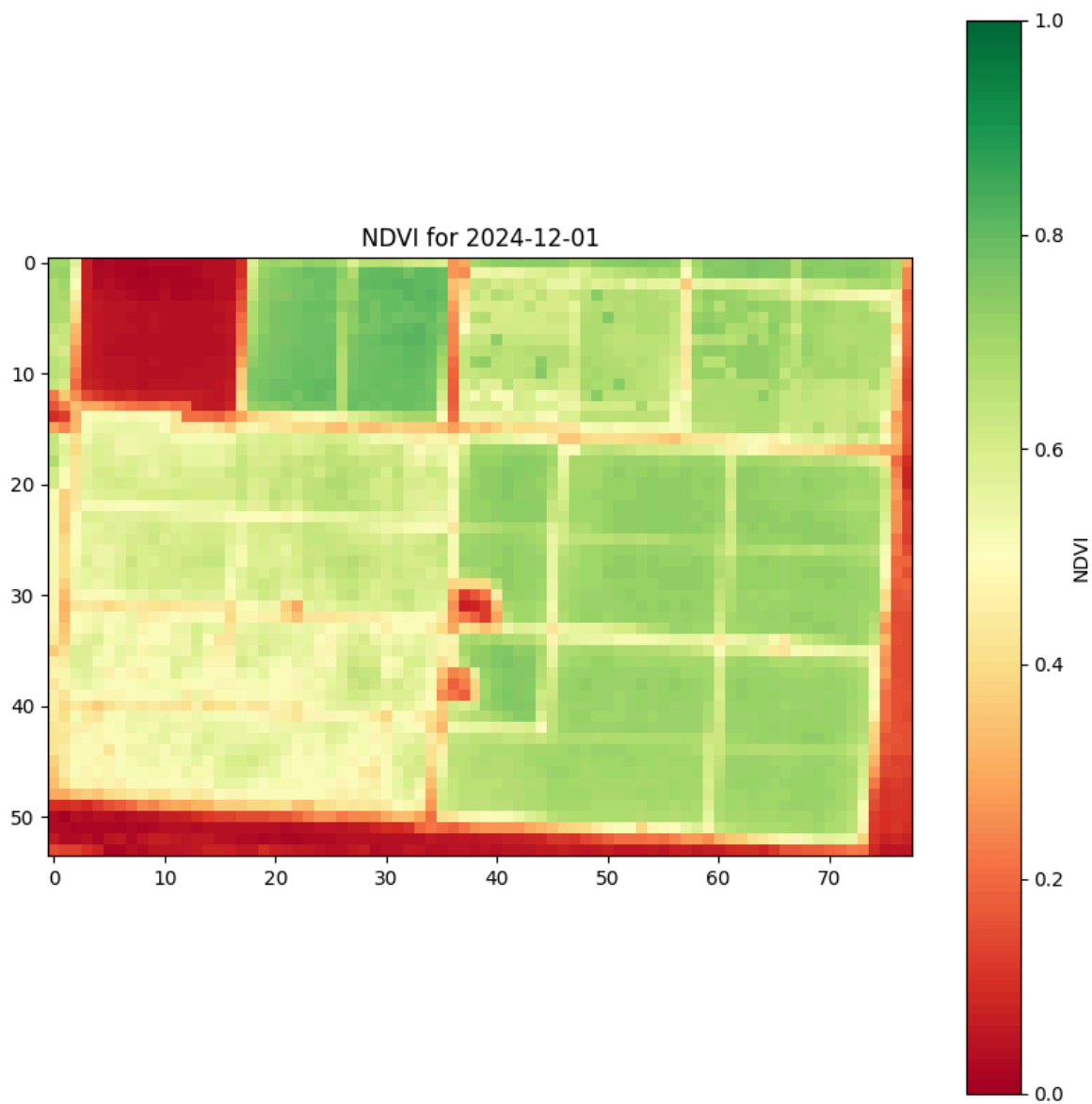


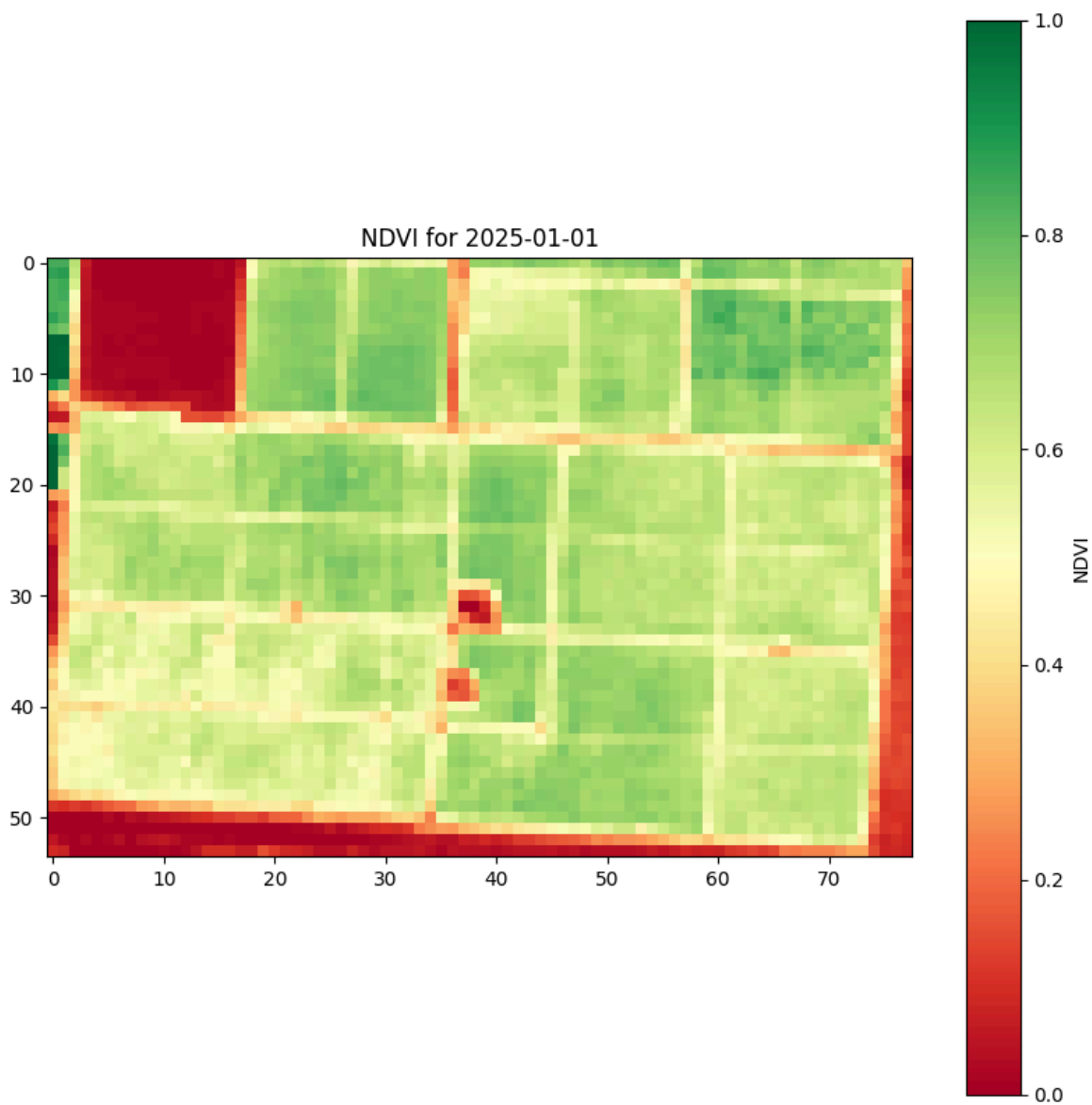


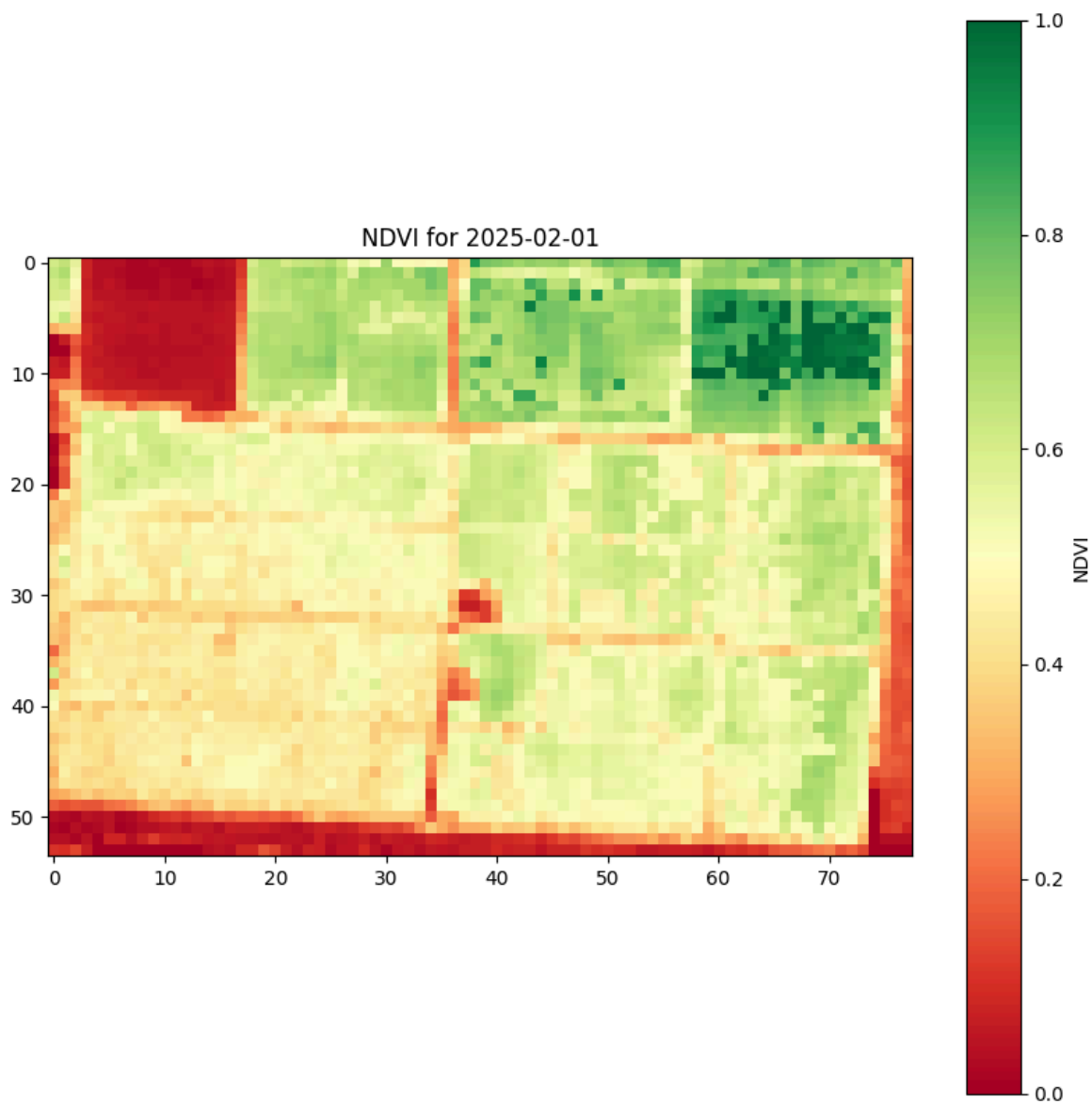


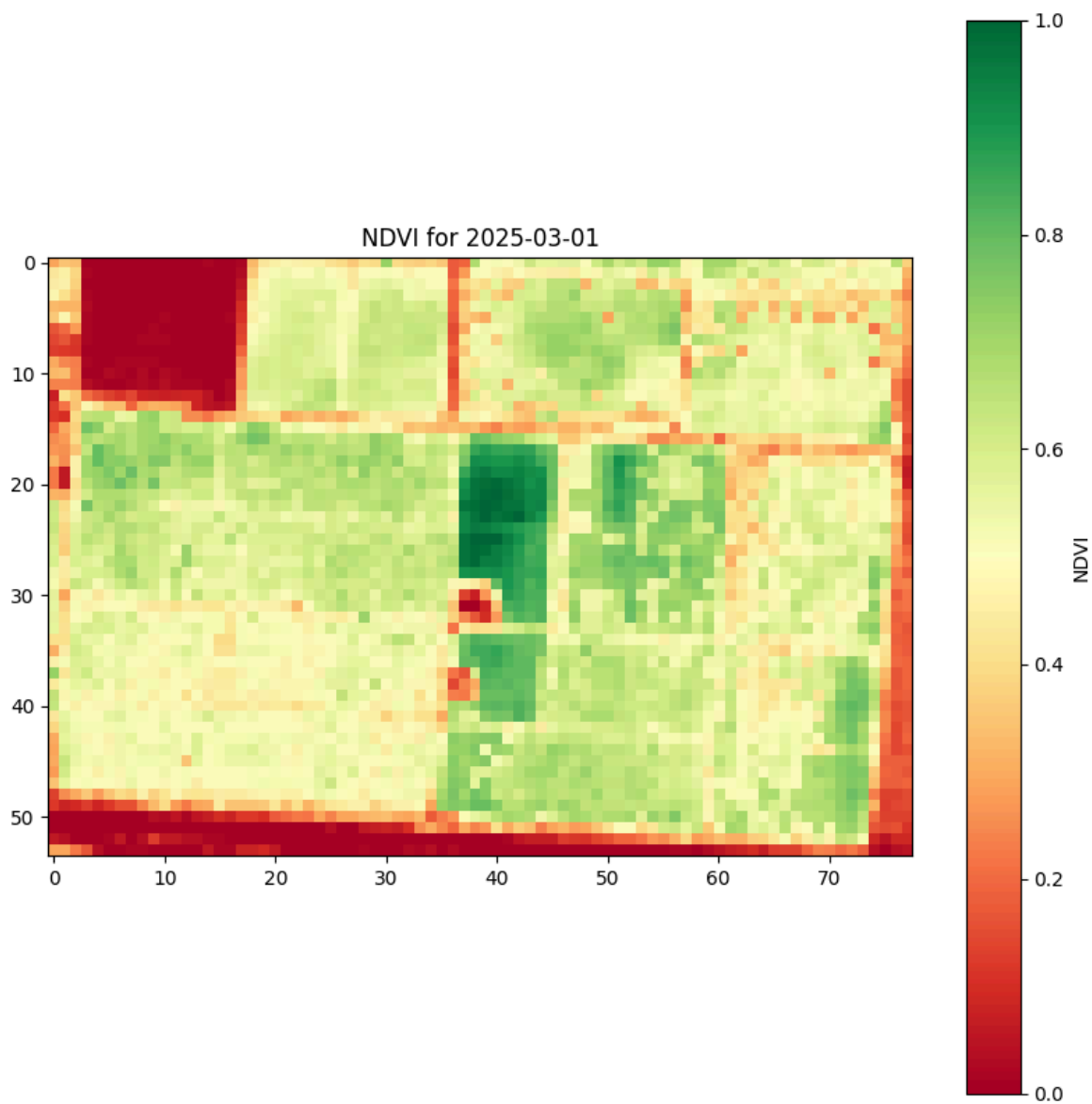


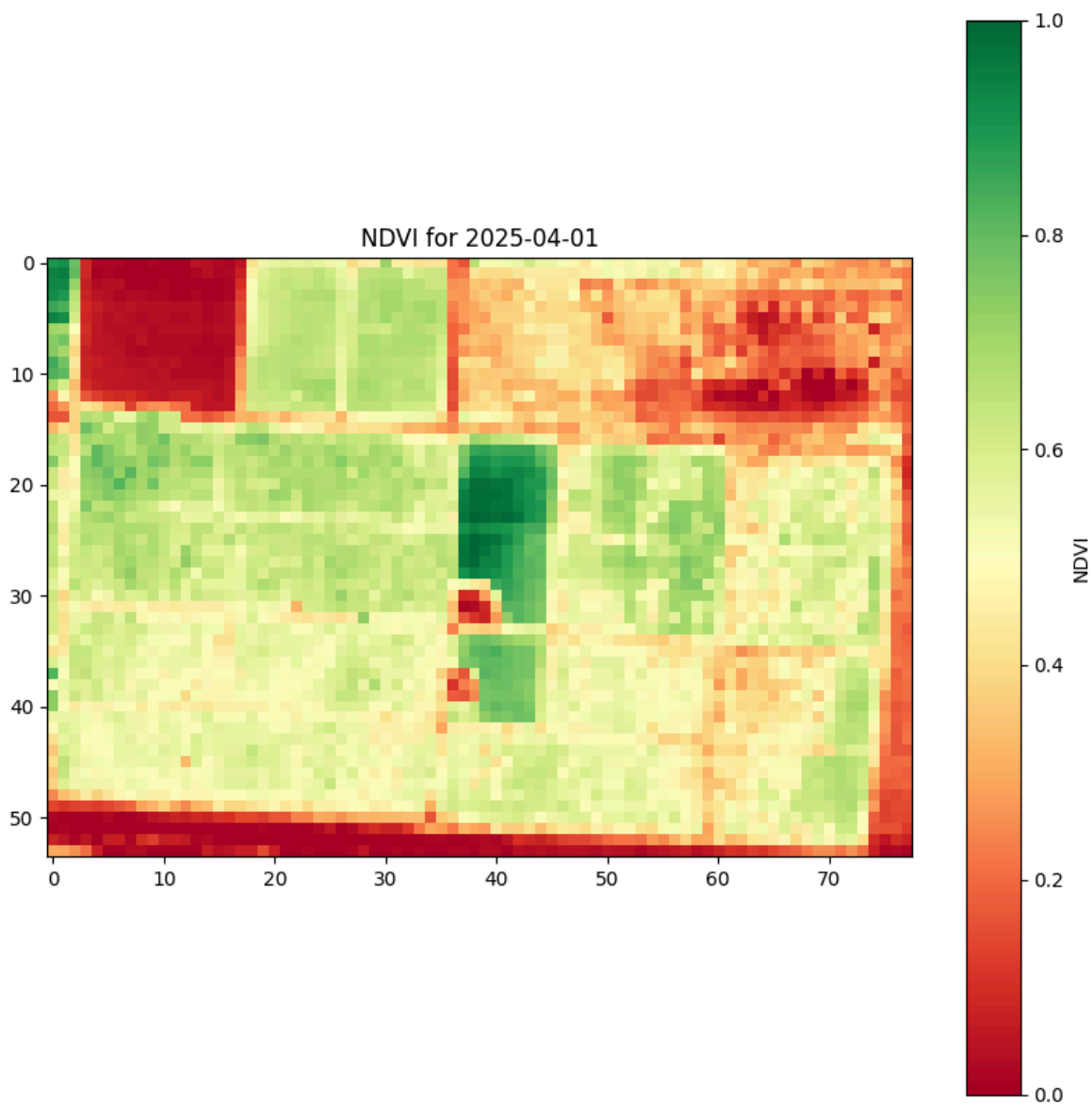


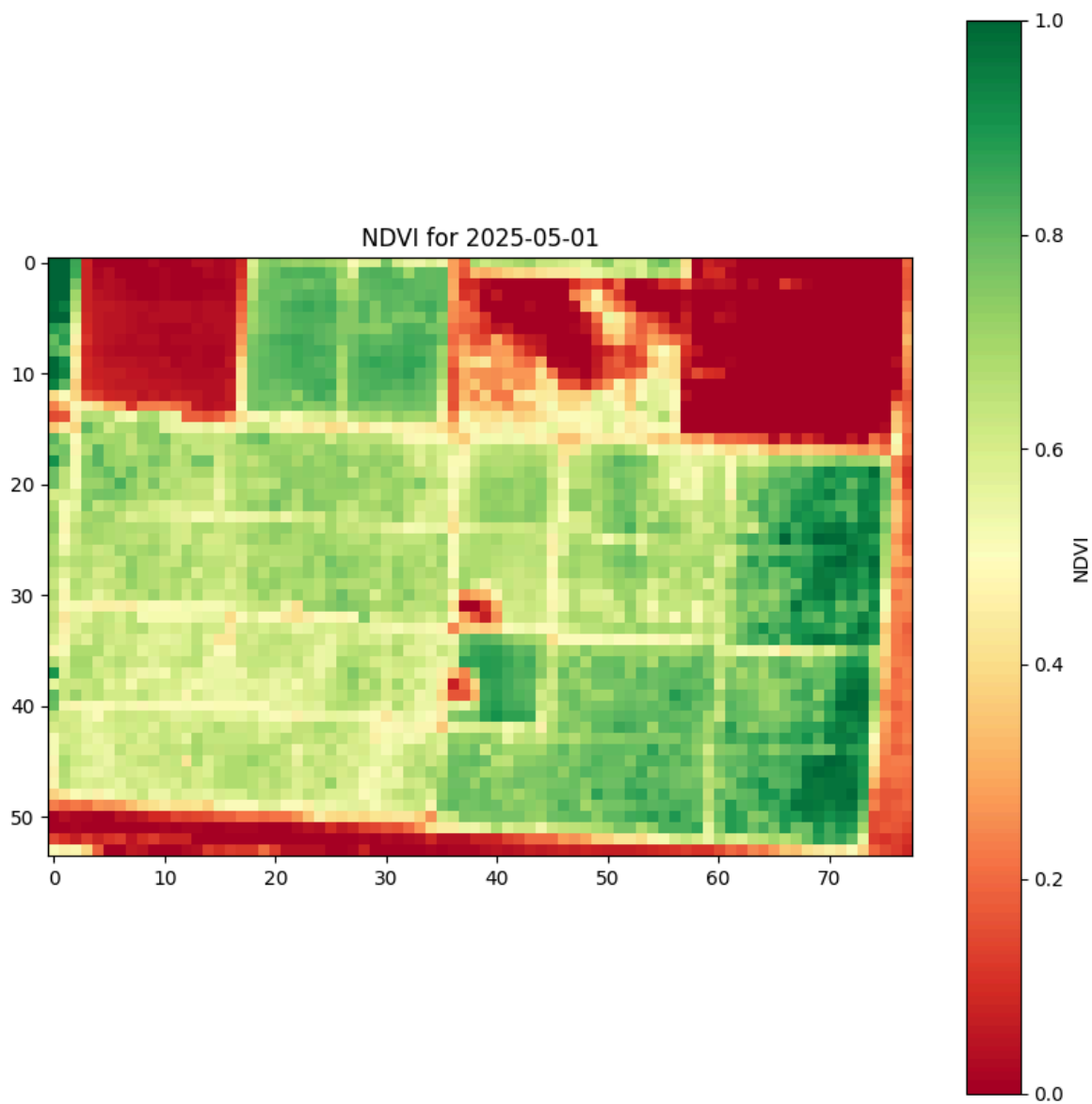


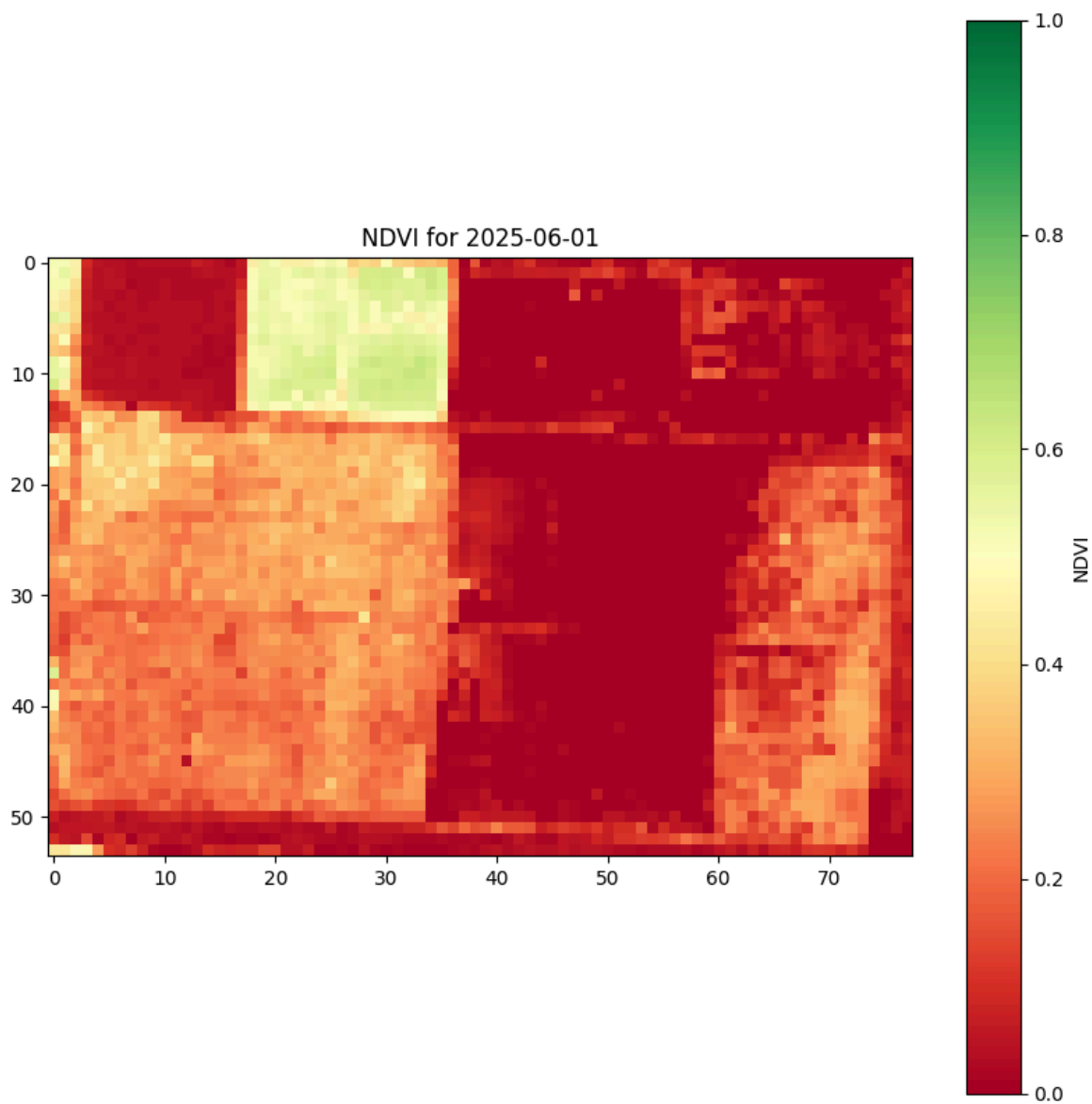


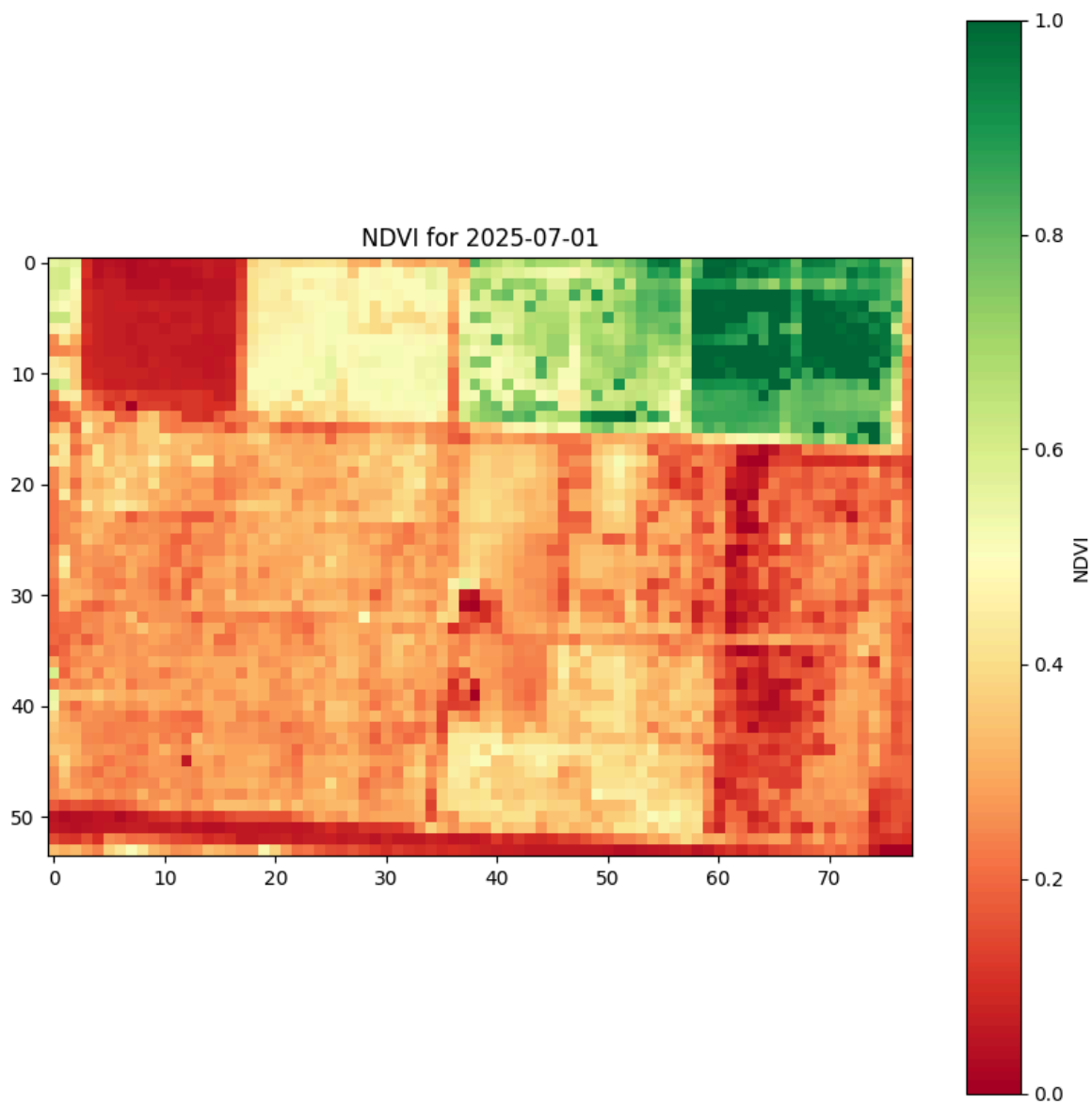


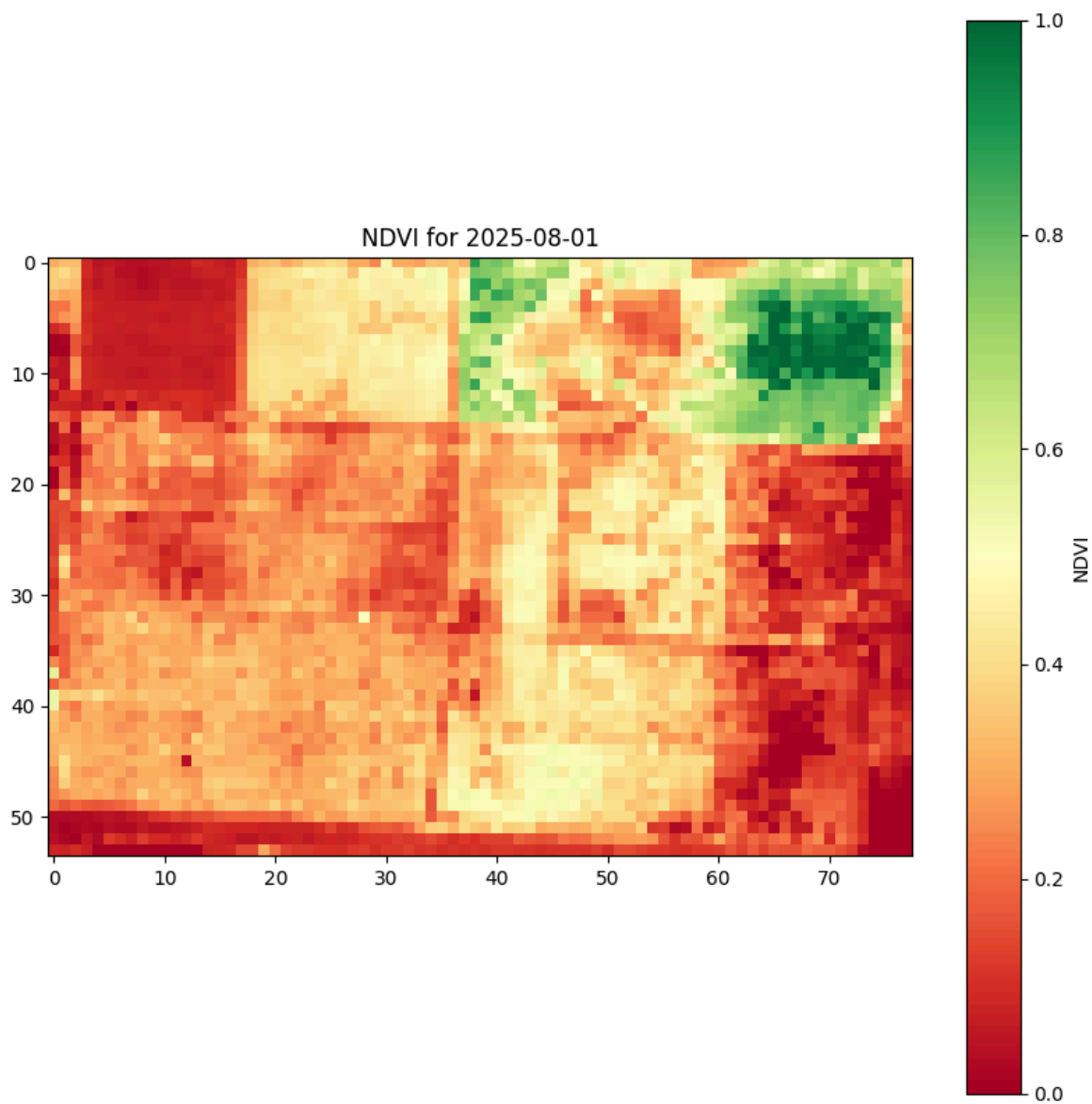


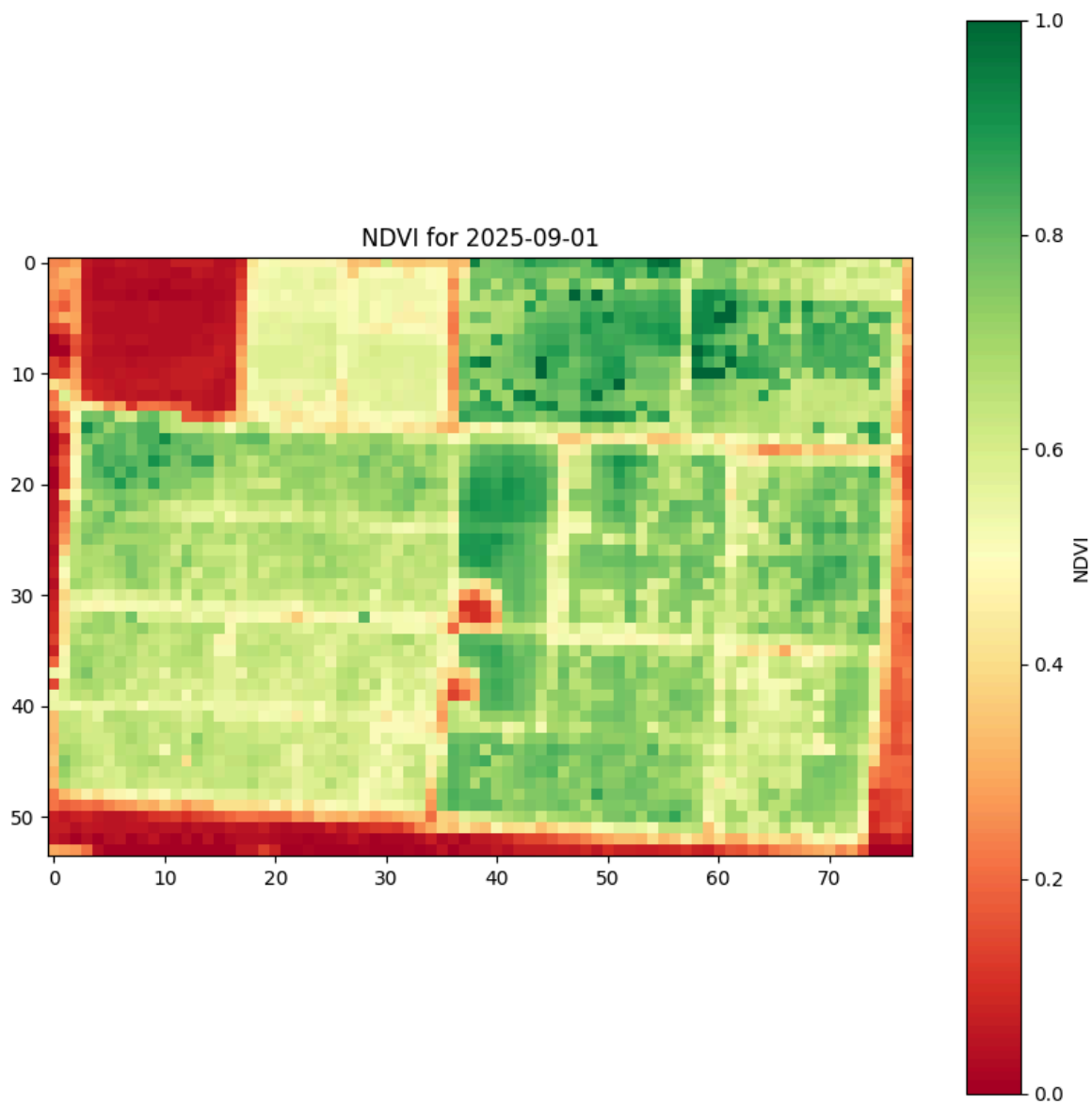


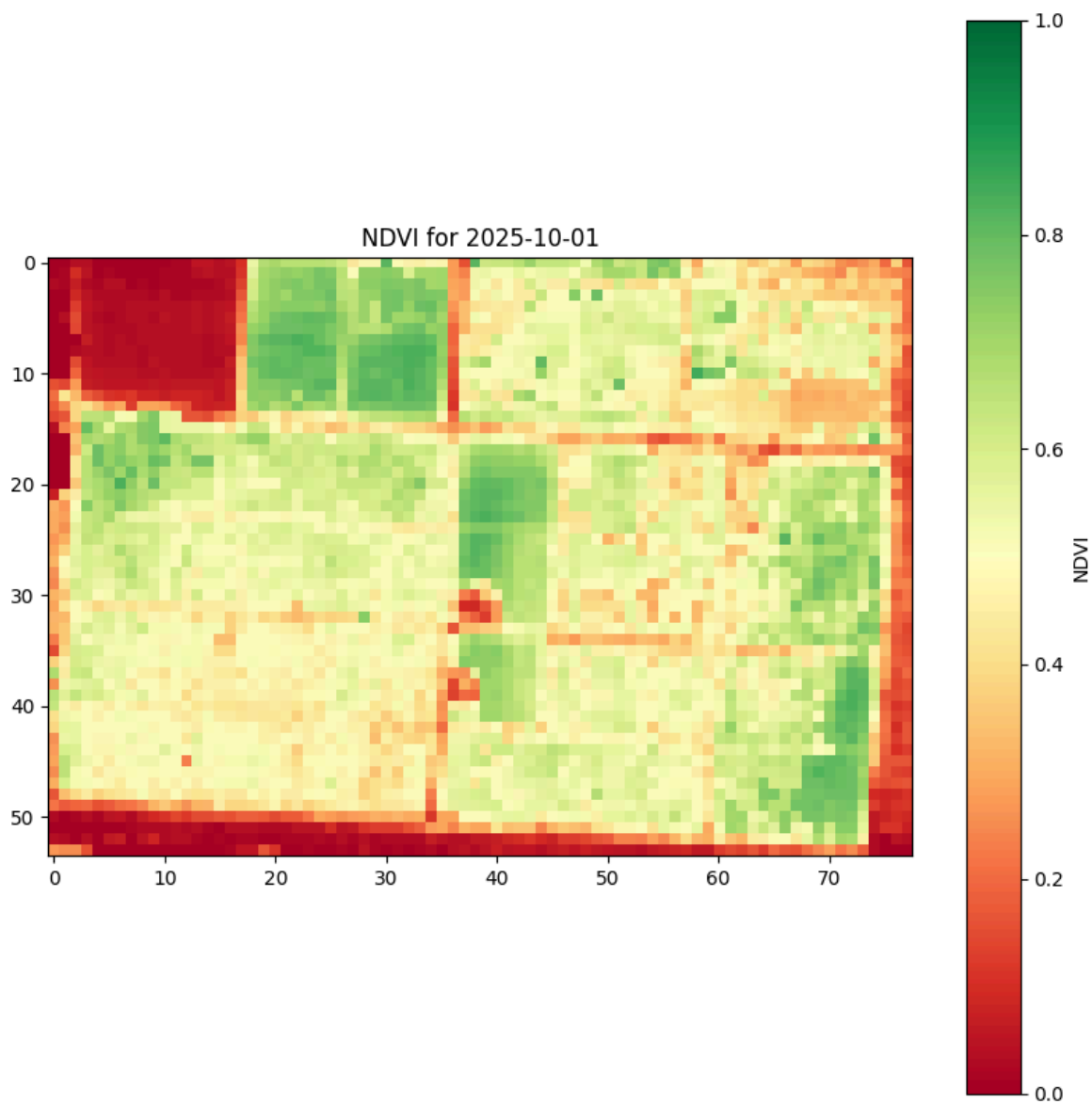


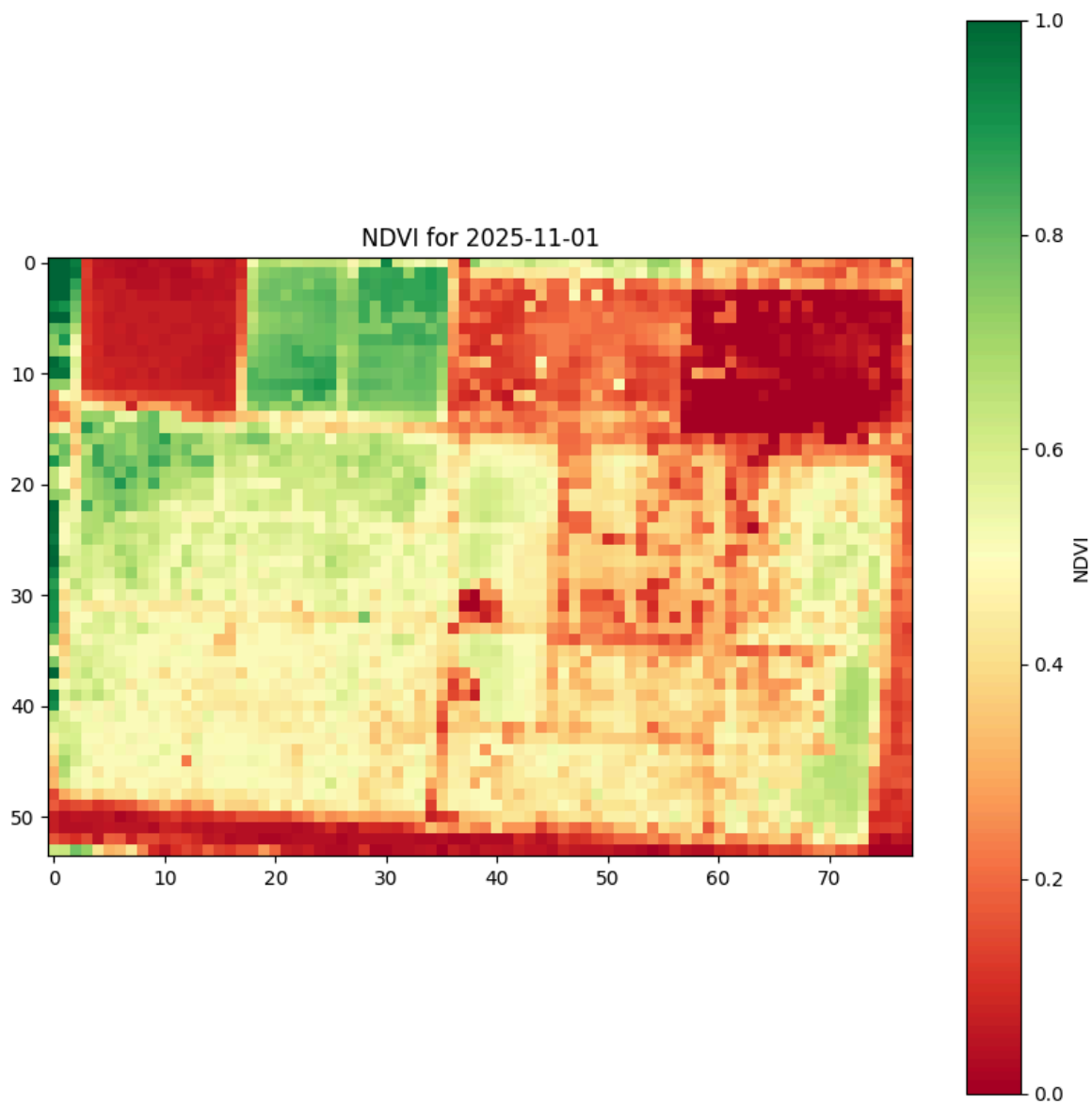


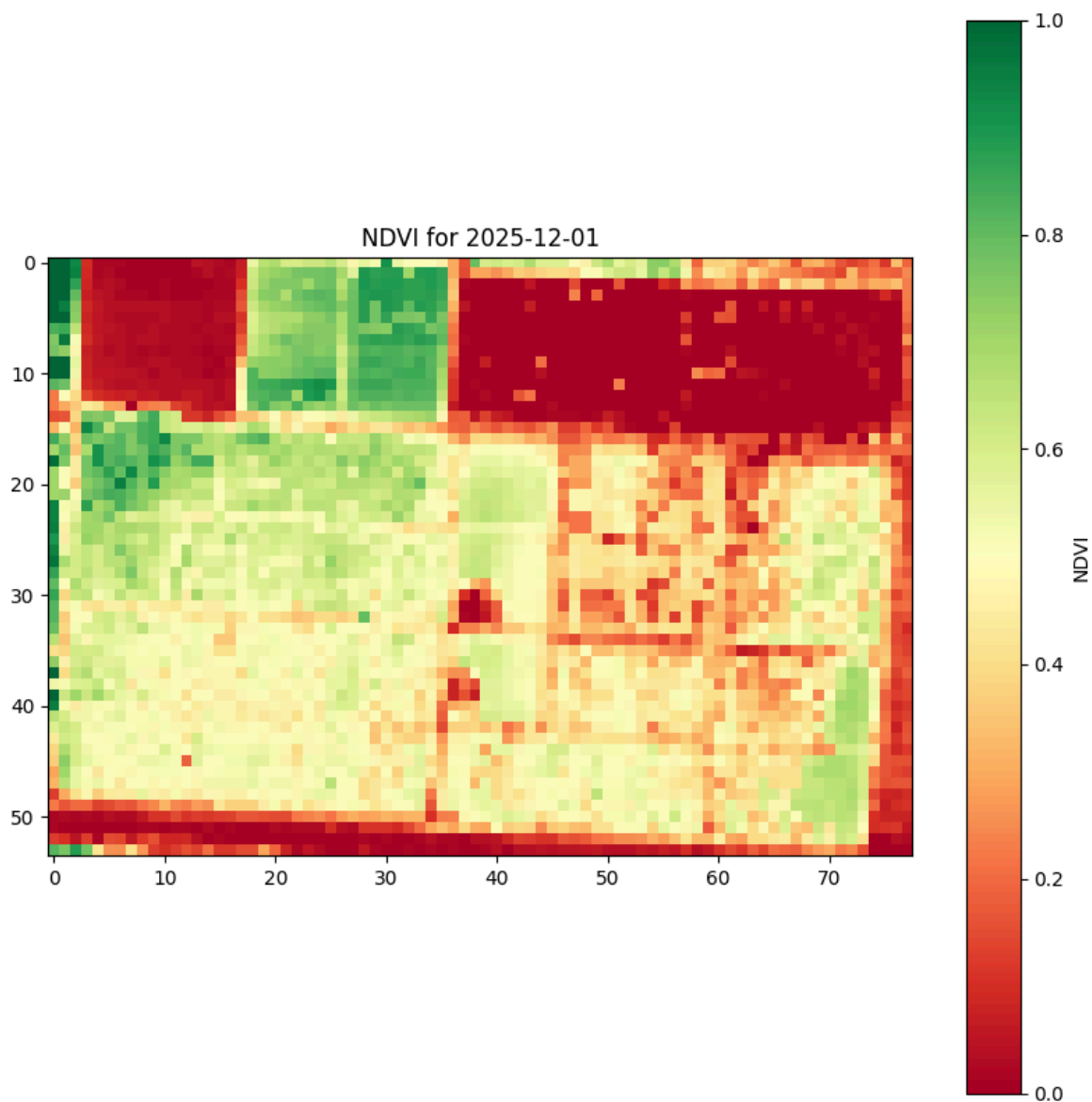












Thank you! See you in the next Chapter!