Experiment Details Experiment S50

from experiment with KNN on 2024-04-23 11-05

Metrics:

type	r2	mse	max_error	ise	kl	evs
Model	0.9078	0.0147	0.7351	316.2619	0.702	0.9271

Plot Prediction
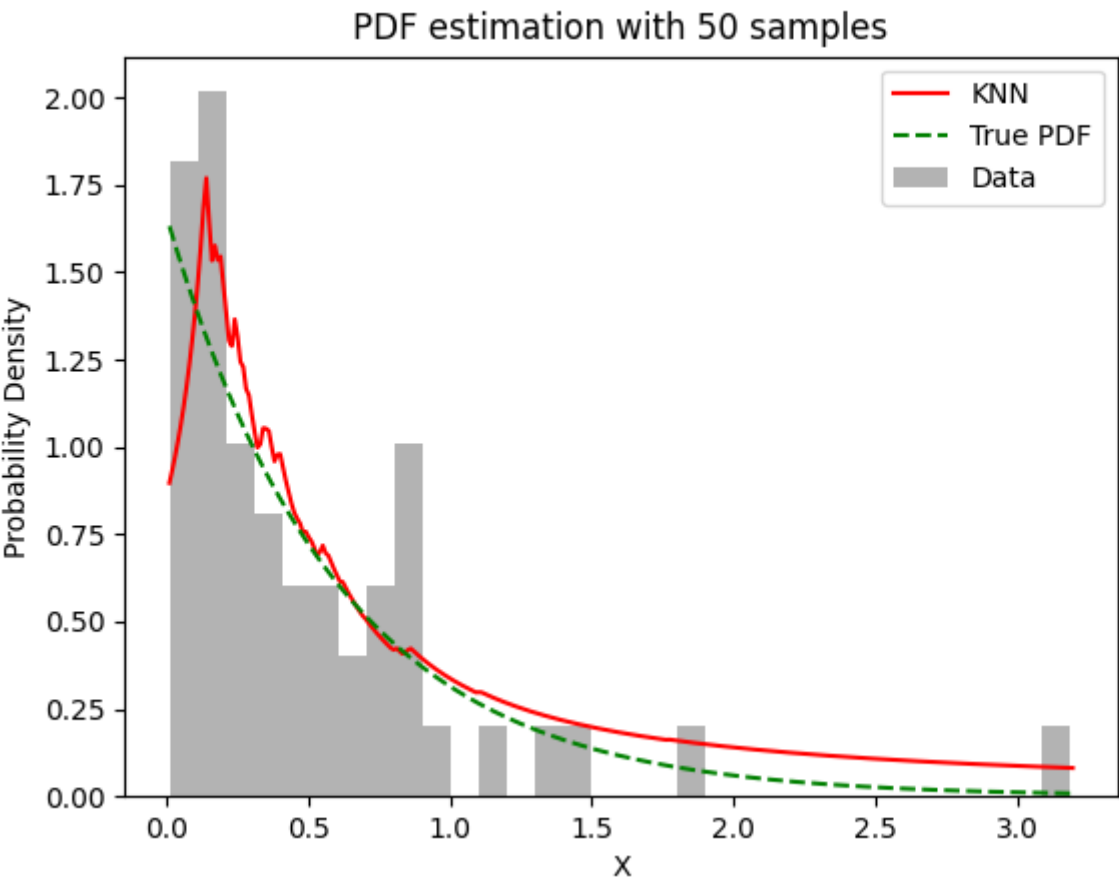
Dataset

▶ PDF set as default **EXPONENTIAL_06**

Dimension 1

type	rate	weight
exponential	0.6	1

KEY	VALUE

KEY	VALUE
dimension	1
seed	49
n_samples_training	50
n_samples_test	319
n_samples_val	0
notes	

Model

> using model KNN

Model Params:

▶ All Params used in the model

KEY	VALUE
k1	3.291443562872368
kn	23

▶ Model Architecture

KNN_Model(k1=3.291443562872368, kn=23, training=array([1.40171379, 0.16787657, 0.87159631, 1.87457757, 0.62793651, 0.65341418, 0.23213689, 0.09226395, 0.18910752, 0.2477912 , 0.13414582, 0.73625152, 0.25025202, 0.04624629, 0.41119227, 0.75852411, 0.14275797, 0.38493404, 0.19314673, 0.17816833, 0.83451839, 0.04381701, 0.81260279, 0.16802947, 0.09944154, 0.01268385, 0.78903411, 0.33812286, 0.23865375, 0.07778016, 0.82550931, 3.18592968, 0.9869195 , 0.35551452, 0.57396167, 0.90477683, 0.19924129, 0.55489334, 0.49264296, 0.45180885, 0.1732698 , 0.0854885 , 0.03280387, 0.269169 , 0.5609756 , 1.15097547, 0.19754532, 0.31861177, 0.04544322, 1.35112714]))