Experiment Details Experiment S10

> from experiment with KNN on 2024-05-23 17-15

Metrics:

type	r2	mse	max_error	ise	kl	evs
Model	0.3616	0.0019	0.0941	20.1995	0.1706	0.416

Plot Prediction
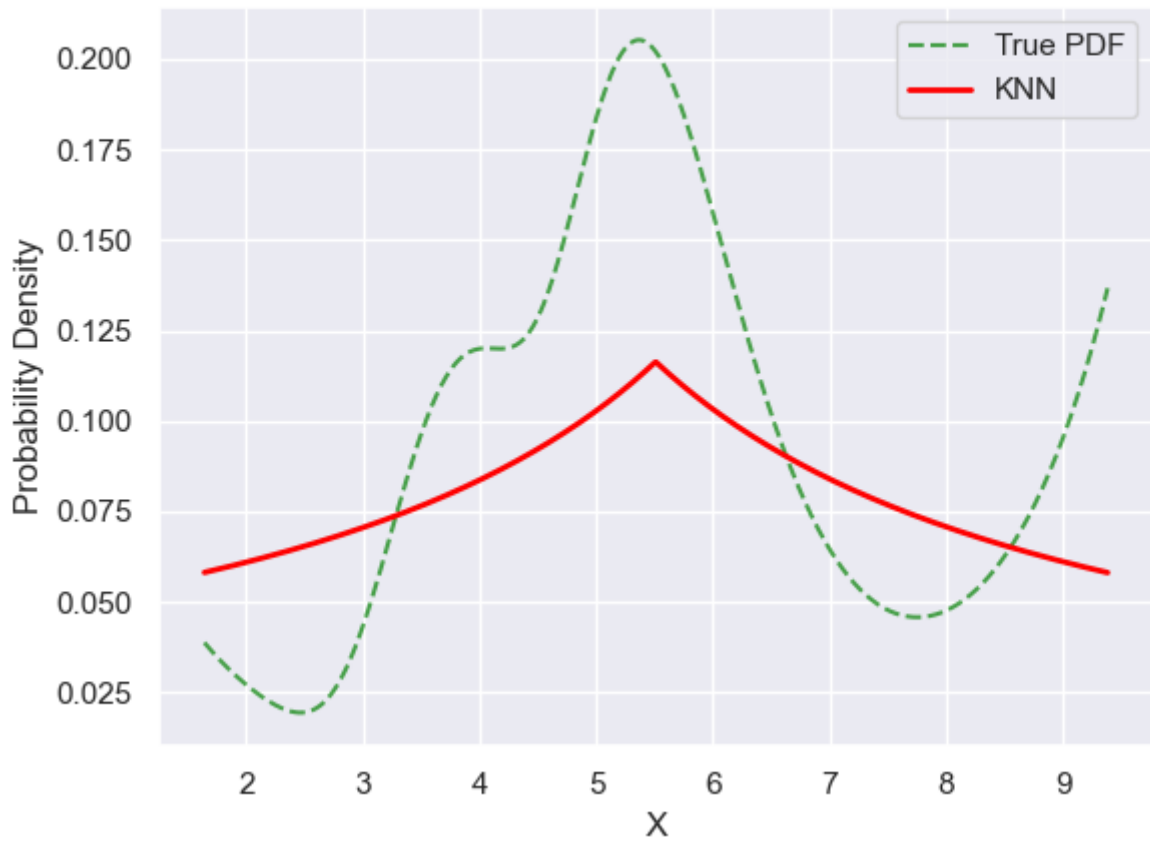
Dataset

▶ PDF set as default **MULTIVARIATE_1254**

Dimension 1

type	rate	weight	
exponential	1	0.2	
logistic	4	0.8	0.25

type	rate	weight	
logistic	5.5	0.7	0.3
exponential	-1	0.25	-10

KEY	VALUE
dimension	1
seed	37
n_samples_training	10
n_samples_test	775
n_samples_val	0
notes	

Model

> using model KNN

Model Params:

▶ All Params used in the model

KEY	VALUE
k1	2.9567713114668117
kn	23

▶ Model Architecture

KNN_Model(k1=2.9567713114668117, kn=9, training=array([9.375019, 4.89003 , 7.043401, 4.748877, 5.748054, 5.605426, 6.239142, 5.282705, 1.641122, 3.493585]))