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# **Experiment Details Experiment S50**

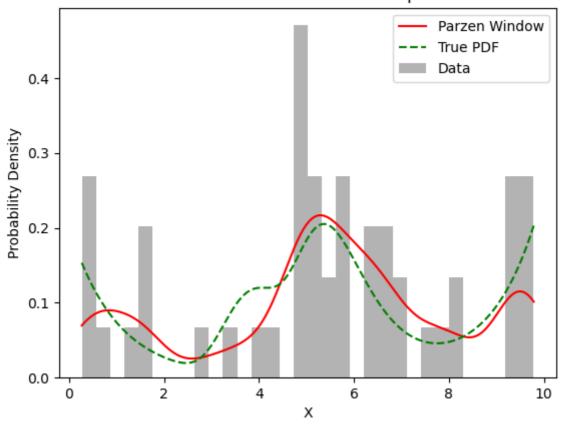
from experiment with Parzen Window on 2024-04-23 11-08

## Metrics:

type	r2	mse	max_error	ise	kl	evs
Model	0.6615	0.001	0.1014	52.5236	0.1576	0.662

# **Plot Prediction**

# PDF estimation with 50 samples



## **Dataset**

▶ PDF set as default **MULTIVARIATE\_1254** 

#### **Dimension 1**

type	rate	weight	
exponential	1	0.2	
logistic	4	0.8	0.25

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type	type rate		
logistic	5.5	0.7	0.3
exponential	-1	0.25	-10
KEY		VALUE	
dimension	dimension		
seed	seed		
n_samples_training		50	
n_samples_tes	953		
n_samples_val		0	

notes

### Model

using model Parzen Window

#### **Model Params:**

► All Params used in the model

KEY	VALUE	
h	0.53249163817731	

► Model Architecture

ParzenWindow\_Model(h=0.53249163817731, training=array([9.375019, 4.89003, 7.043401, 4.748877, 5.748054, 5.605426, 6.239142, 5.282705, 1.641122, 3.493585, 4.750192, 8.015665, 0.5006845, 9.587764, 0.8132093, 9.651385, 5.882876, 6.88925, 2.858302, 5.293085, 6.54212, 0.2657254, 1.531607, 1.506608, 0.4734116, 3.83722, 1.223035, 0.5484621, 9.784623, 4.383124, 6.552904, 5.888731, 9.298379, 7.810104, 6.600198, 9.338509, 8.173691, 5.240142, 4.883665, 5.641452, 5.511702, 4.965811, 5.190994, 7.525979, 9.414033, 9.657895, 4.988422, 4.951302, 6.273207, 6.338143]))