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 LBP
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Assignment 11 - Abstract Data Type

X	Y	Prediction
0.200	0.300	+1
0.800	0.100	-1
0.400	0.200	-1
0.500	0.400	+1
0.900	0.900	+1

categorize each and every operation in the interface as either a:

- constructor function
- access function
- manipulation procedure

Interface Operation	Category
Data new_Data(const char *fname);	Constructor Function
Model new_Model(const Data data);	Constructor Function
void fit_model(Model model, Data data);	Manipulation Procedure
void run_scoring_engine(const Model model);	Access Function

Interface Definitions	Category
typedef struct data *Data;	Constructor
typedef struct shape *Shape;	Constructor
typedef struct model *Model;	Constructor