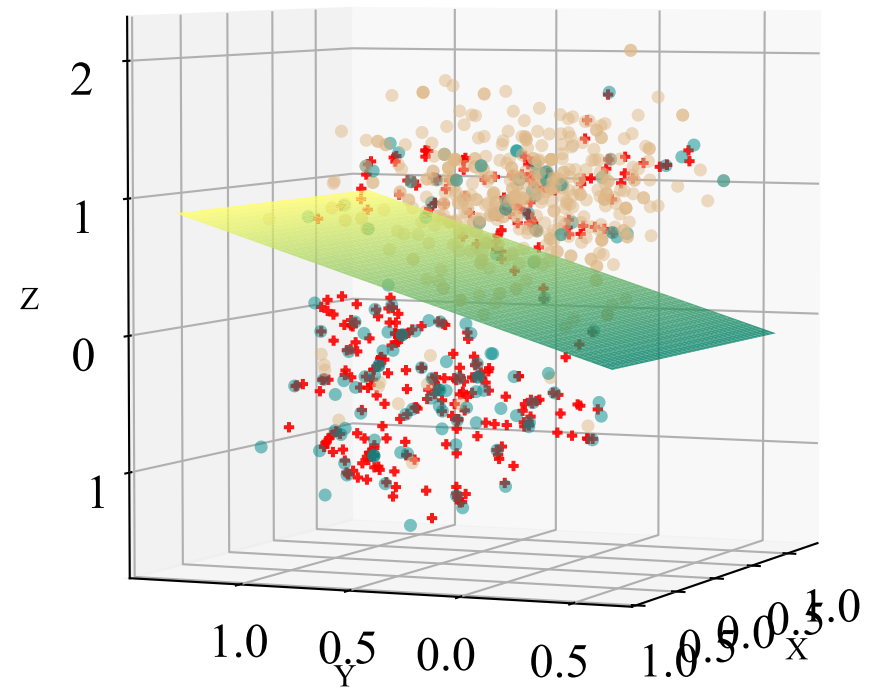
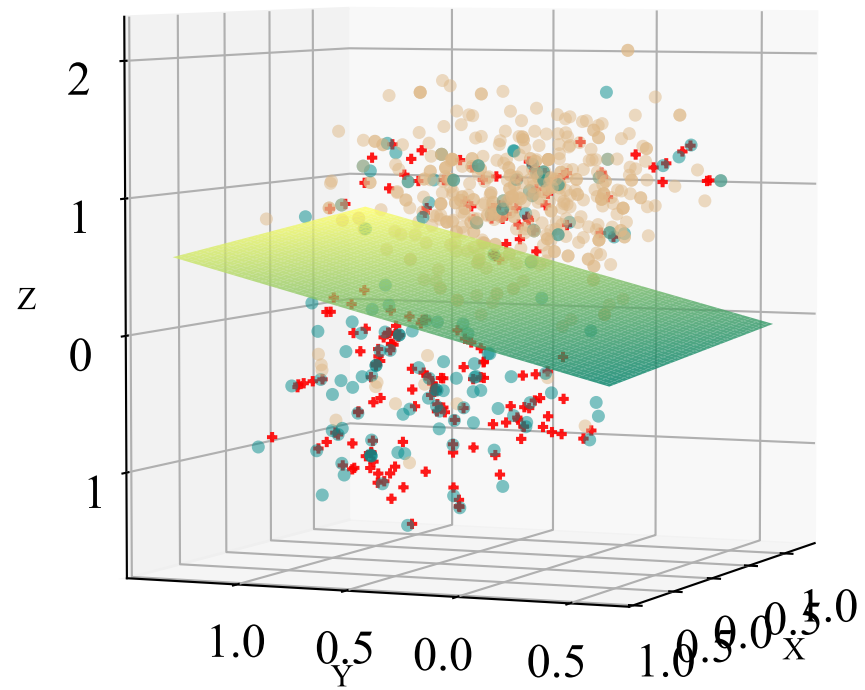


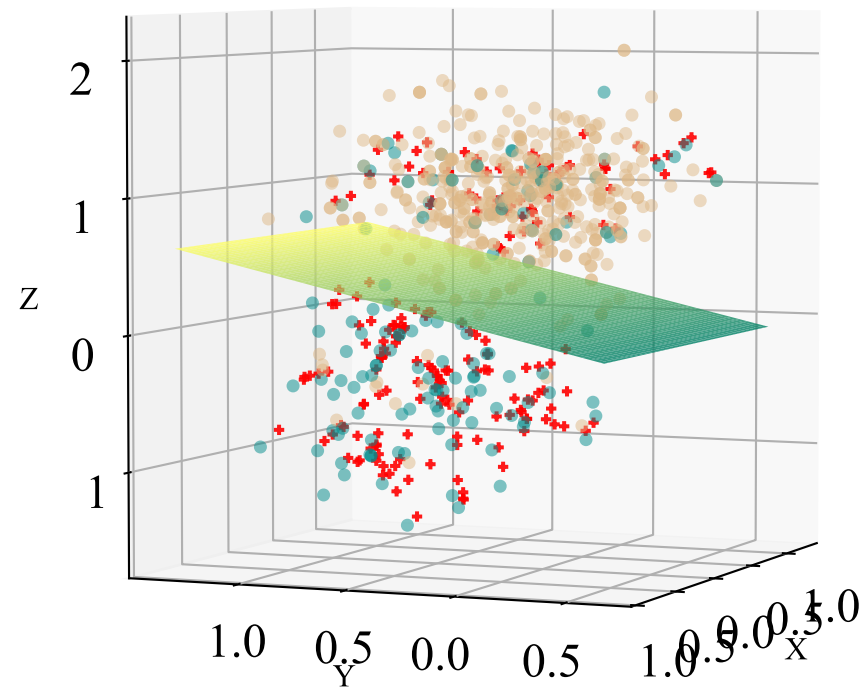
(a) Original dataset



(b) SMOTE



(c) SMOTE  $n^*$



(d) SMOTE  $n^*$  denoise