$_{m}ade_{f}lag).$
$_{t}ype, shot_{m}ade_{f}lag, shot_{t}ypeandshot_{z}one_{a}reaarepartoftheattributesofeachsample, thefllowingsarethemeaningofsom$
$_{t}^{t}ype$
$_{x}, loc_{y}$
$_{m}ade_{f}lag$
$_{t}^{t}ype$
$_{z}one_{a}rea$
$_{z}one_{b}asic$
$_{z}one_{r}ange$

$_{m}ade_{f}lags(representedasmissingvaluesinthecsvfile).2cfdthetestsetshotsforwhichweneedsubmitaprediction.Wearepr$

$_{d}istancevstheaccuracyoftheshotsmadeflag$
$_{x}, loc_{y})and(lat, lon)representthesame.So, droponeofthose.Meanwhile, someattributeshavenoattributionforourmodel, T$
$_{t}ype, combined_{s}hot_{t}ype, season, shot_{t}ype, shot_{z}one_{r}angeandopponent, wecancreatethedummyvariablesforfurtheranaly$
$0.5]u.epspartoftheconverteddataset$

$_{d}epthdepth' :$
$5,' max_{f}eaturesfeatures' :$
$None,' n_{e}stimatorsestimators' :$
$100'C' :$
$1,' penalty' :'$
$l111'$
$_{s}izesize' :$
$10,' n_{n}eighborsneighbors' :$
$20,' p' :$
$5,' weights' :'$
$uniform'$
$_{s}core_{b}ase_{m}odels_{o}ld, itshowsthattheaccuracyofeachmodelisnotmuchdifferent.andithasshownthatlogisticregressionru$