

Not all of the described features are useful, therefore a feature selection algorithm should be applied. In this paper we use correlation-based feature selection algorithm.

Subset of the following 13 features was selected:

$E(X_{I_1})$ ,  $Var(X_{I_2})$ ,  $Kurt(X_{I_2})$ ,  
 $Kurt(X_{CayleyDist})$ ,  $Var(X_{CayleyDist})$ ,  $Skew(X_{CayleyDist})$ ,  
 $Kurt(X_{UlamDist})$ ,  $Var(X_{KendallTau})$ ,  $Skew(X_{KendallTau})$ ,  
 $Kurt(X_{CayleyDist})$ ,  $Var(X_{UlamDist})$ ,  $Skew(X_{UlamDist})$ ,  
 $Kurt(X_{KendallTau})$ .

The selected subset is used within *selected meta-features approach* (SMFA).