Entropy based filter

	attr_importance	rank
StartingBidPercent	0.142113054	5
SellerClosePercent	0.191431639	2
StartingBid	0.071807352	8
AvgPrice	0.462173422	1
ItemAuctionSellPercent	0.002012785	10
SellerItemAvg	0.042062863	9
IsHOF	0.000000000	11
AuctionCount	0.152471109	4
AuctionSaleCount	0.098943728	7
SellerAuctionCount	0.128577549	6
AuctionMedianPrice	0.176666755	3

First 7 features:

"AvgPrice" "SellerClosePercent" "AuctionMedianPrice" "AuctionCount" "StartingBidPercent" "SellerAuctionCount" "AuctionSaleCount"

Chi-square based filter

	attr_importance	rank
StartingBidPercent	0.26196726	5
SellerClosePercent	0.29670612	2
StartingBid	0.18784361	8
AvgPrice	0.47460475	1
ItemAuctionSellPercent	0.06509426	10
SellerItemAvg	0.14541187	9
IsHOF	0.00000000	11
AuctionCount	0.26282938	4
AuctionSaleCount	0.20983745	7
SellerAuctionCount	0.24177050	6
AuctionMedianPrice	0.29014051	3

First 7 features:

"AvgPrice" "SellerClosePercent" "AuctionMedianPrice" "AuctionCount" "StartingBidPercent" "SellerAuctionCount" "AuctionSaleCount"

Correlation based filter

	attr_importance	rank
StartingBidPercent	0.05002078	10
SellerClosePercent	0.62856687	1
StartingBid	0.16766258	3
AvgPrice	0.10793493	6
ItemAuctionSellPercent	0.08816751	7
SellerItemAvg	0.07423485	8
IsHOF	0.01689967	11
AuctionCount	0.11040403	5
AuctionSaleCount	0.16330465	4
SellerAuctionCount	0.07086579	9
AuctionMedianPrice	0.18235711	2

First 7 features:

"SellerClosePercent" "AuctionMedianPrice" "StartingBid" "AuctionSaleCount" "AuctionCount" "AvgPrice" "ItemAuctionSellPercent"