

Some results for static feature mining

- In this file, we show 6 examples of feature pruning using our feature mining techniques.
- The six example videos containing different camera motions.
- In each example, the visual comparison between the frames with and without feature pruning is shown.
- All the results are better viewed in color.

Camera motion: mostly steady

Before Pruning



After Pruning



S1

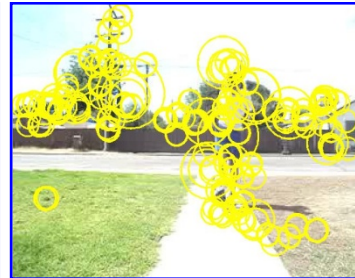
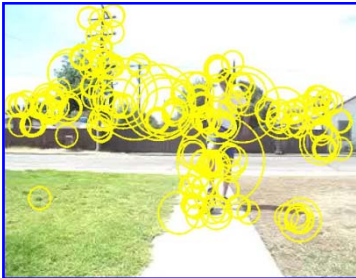
S2

S3

S4

S5

Before Pruning



S6

S7

S8

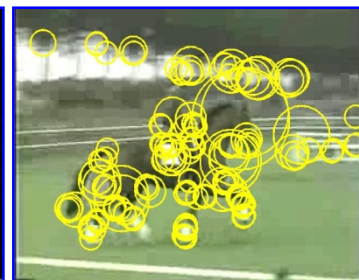
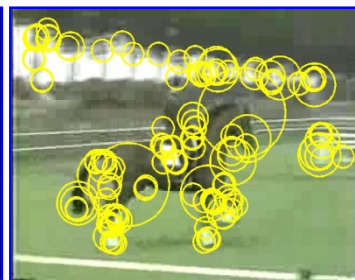
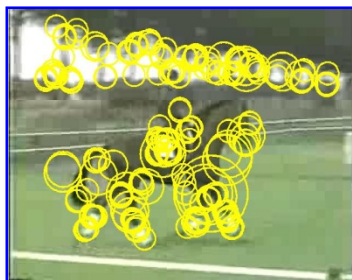
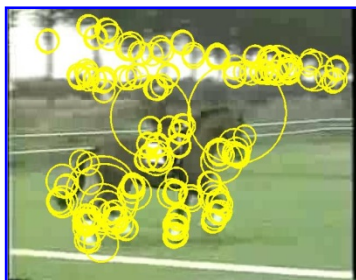
S9

S10

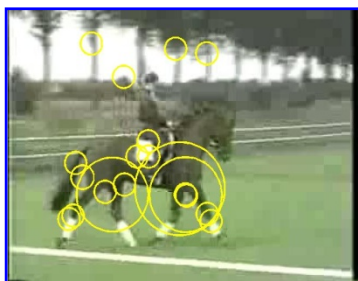
After Pruning

Camera motion: to the right following object

Before Pruning



After Pruning



S1

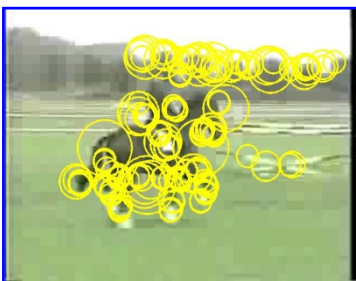
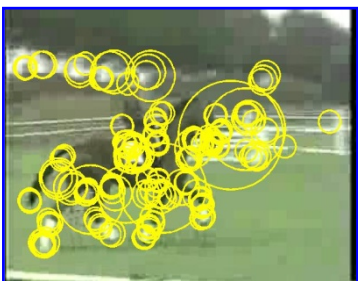
S2

S3

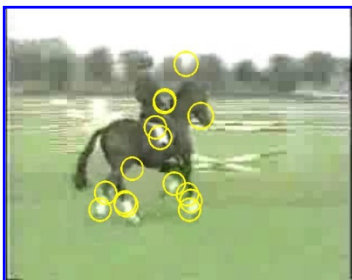
S4

S5

Before Pruning



After Pruning



S6

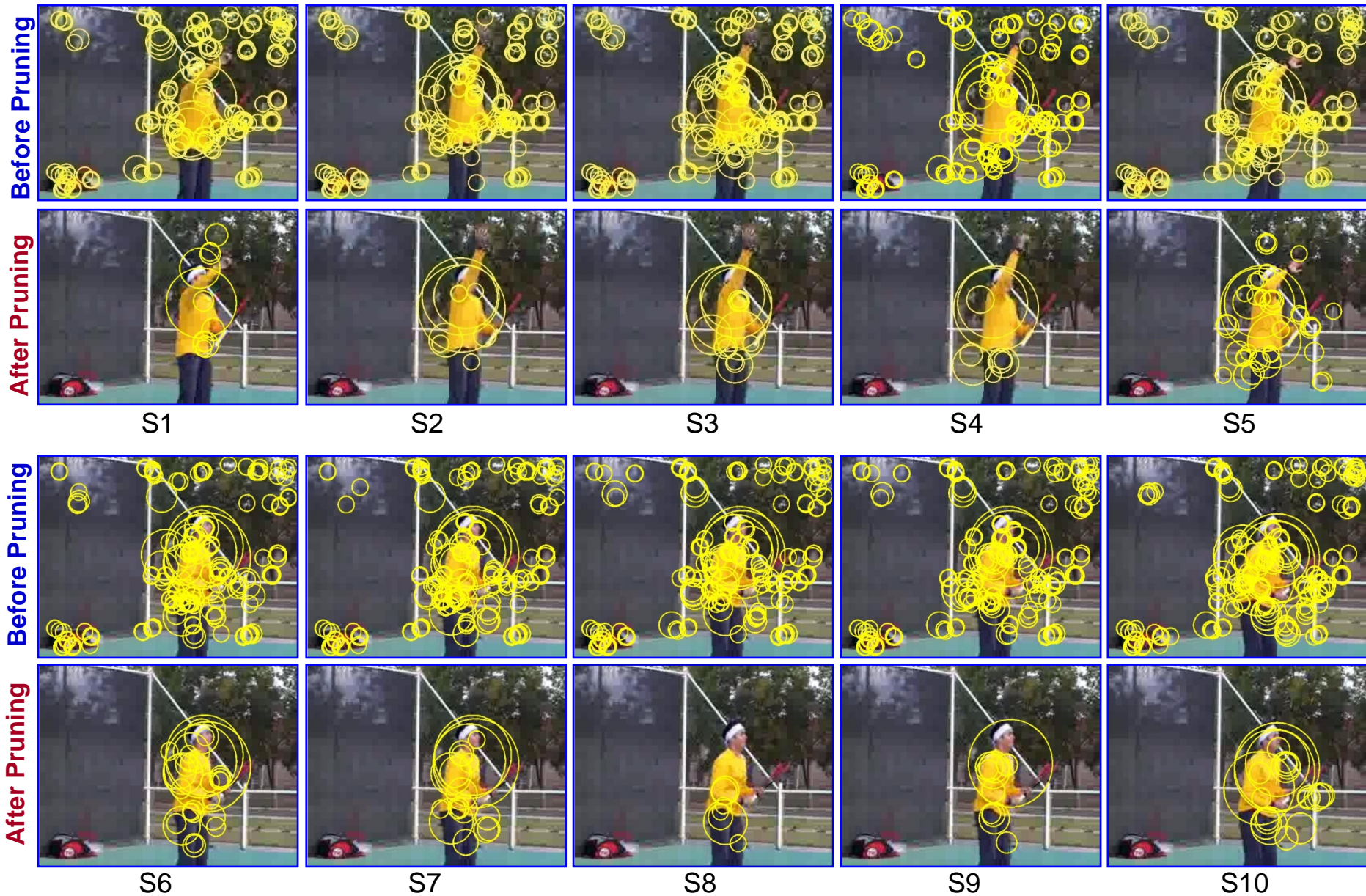
S7

S8

S9

S10

Camera motion: mostly steady



Camera motion: to the left following object

Before Pruning



After Pruning



S1

S2

S3

S4

S5

Before Pruning



After Pruning



S6

S7

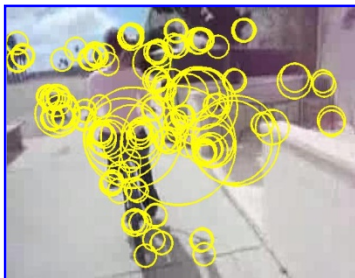
S8

S9

S10

Camera motion: following object from behind

Before Pruning



After Pruning



S1

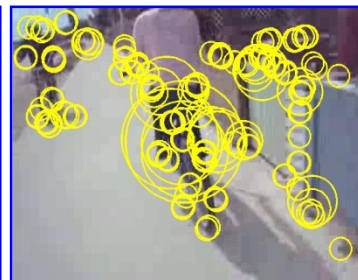
S2

S3

S4

S5

Before Pruning



S6

S7

S8

S9

S10

After Pruning

