

# Ping Pong Trajectory

There are 10 ping pong ball trajectories each consists of 3 video clips.

- **FileList.csv**: Each line contains 3 file names separated by commas. The 3 files correspond to the same event.
- **TestVideos.zip**: It contains the 30 video clips.
- **Annotation.zip**: It contains the ball location in each frame. The coordinates are transformed to correct the distortions. Fig 1 shows a sample of an annotation file. The original coordinates are stored in columns  $x$  and  $y$ , while the corrected coordinates are stored in columns  $undistort_x$  and  $undistort_y$ .

```
1 frame,x,y,undistort_x,undistort_y
2 0,,,,
3 1,,,,
4 2,555,314,526.492588,301.481624
5 3,570,310,544.195114,297.948346
6 4,591,306,568.710890,294.731662
```

Figure 1: Sample Annotation File