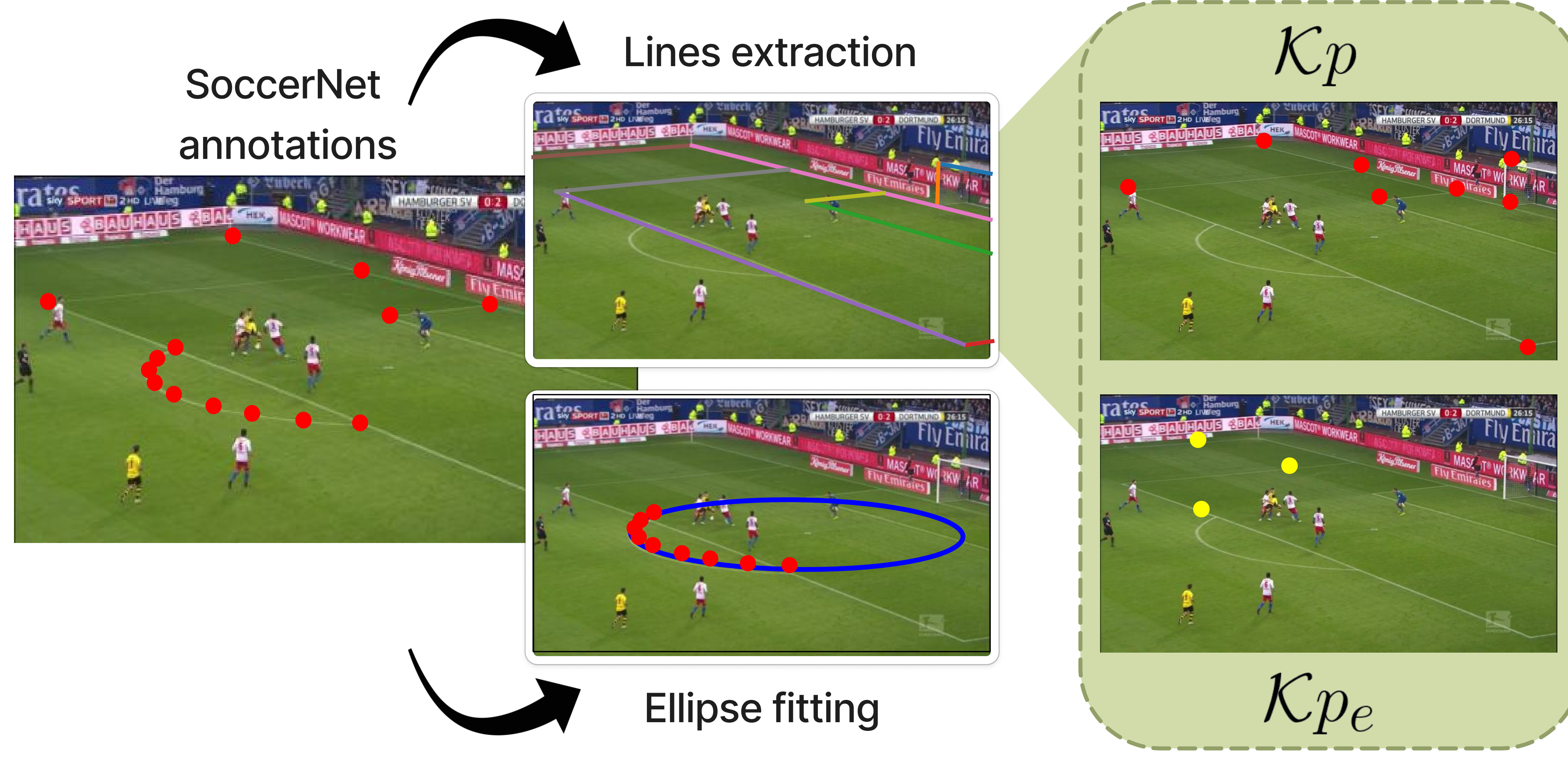


Training data generation



Kp_1 and Kp_2 disambiguation

$$Kp \cup Kp_e \geq 4 \rightarrow$$

Homography
estimation
 H

Homography
estimation +
Geometric
constraints
 H_1

Kp_1

Kp_2

Homography
estimation +
Geometric constraints
 H_2

$$Kp \cup Kp_e \cup Kp_1^* \cup Kp_2^* \geq 4 \rightarrow$$

Grid Search
over
 Kp_1^* and Kp_2^*

Reproj. error
minimization

Kp_1^*

Kp_3

Kp_2^*

Inference stage

