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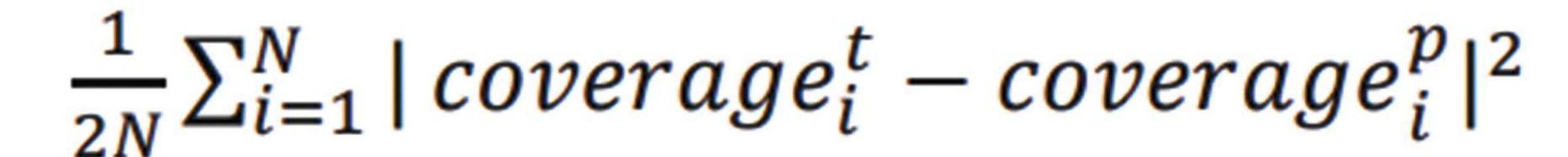


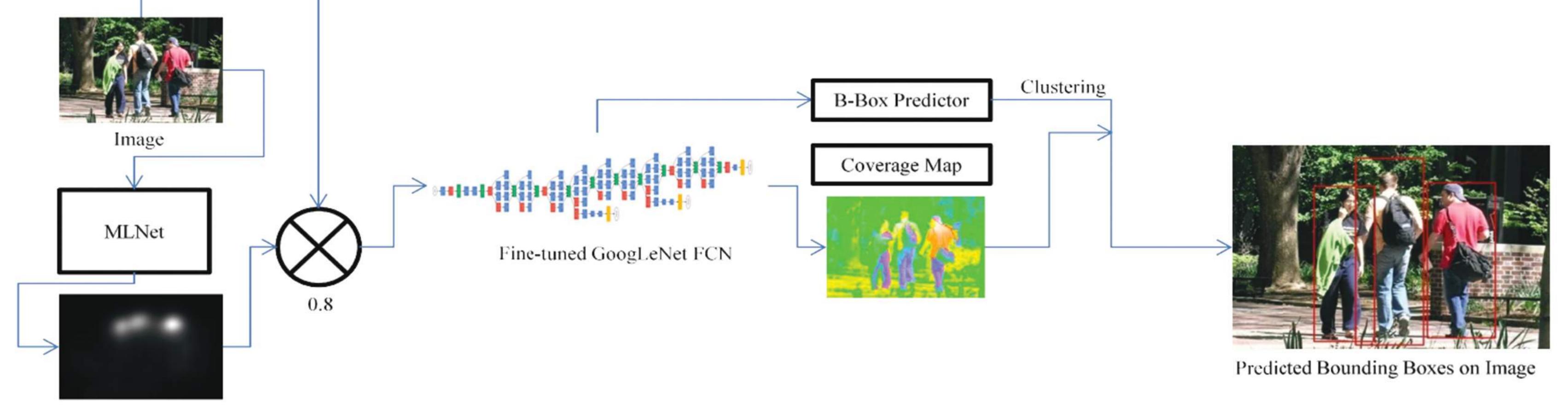
Challenges

Variations in human pose Light conditions Cluttered background Viewpoint variations Low resolution of Image/Video

Contributions

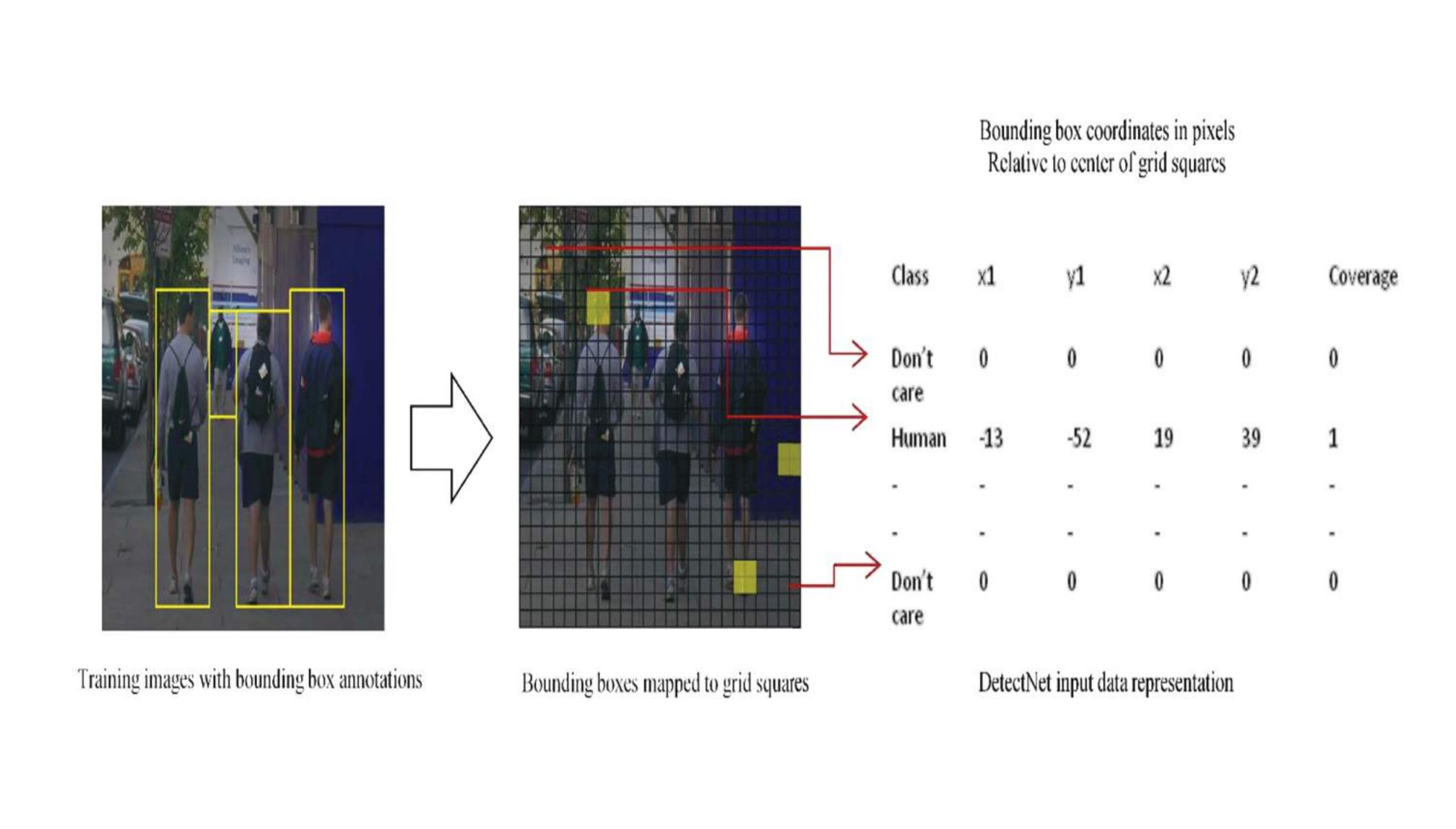
We propose a novel method to learn features after computing visual saliency in order to accurately localize humans in spite of heavy occlusion and cluttered background.

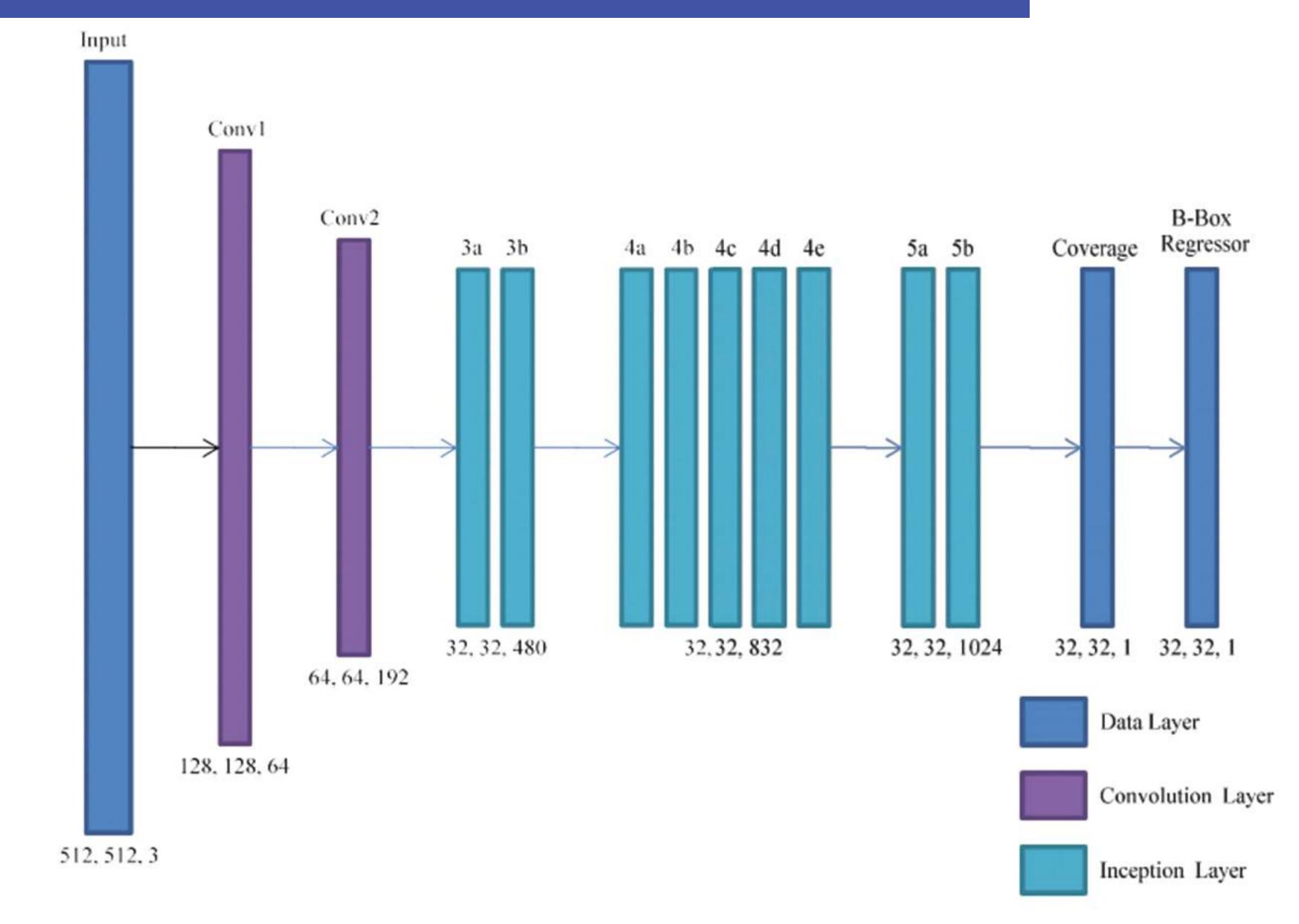




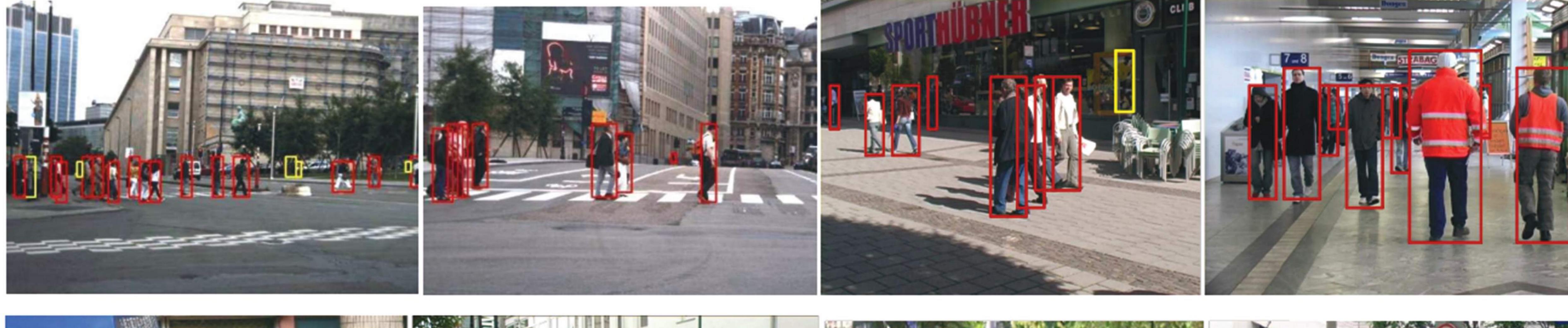
$$\frac{1}{2N}\sum_{i=1}^{N}\left[\left|x_1^t-x_1^p\right|+\left|y_1^t-y_1^p\right|+\left|x_2^t-x_2^p\right|+\left|y_2^t-y_2^p\right|\right]$$

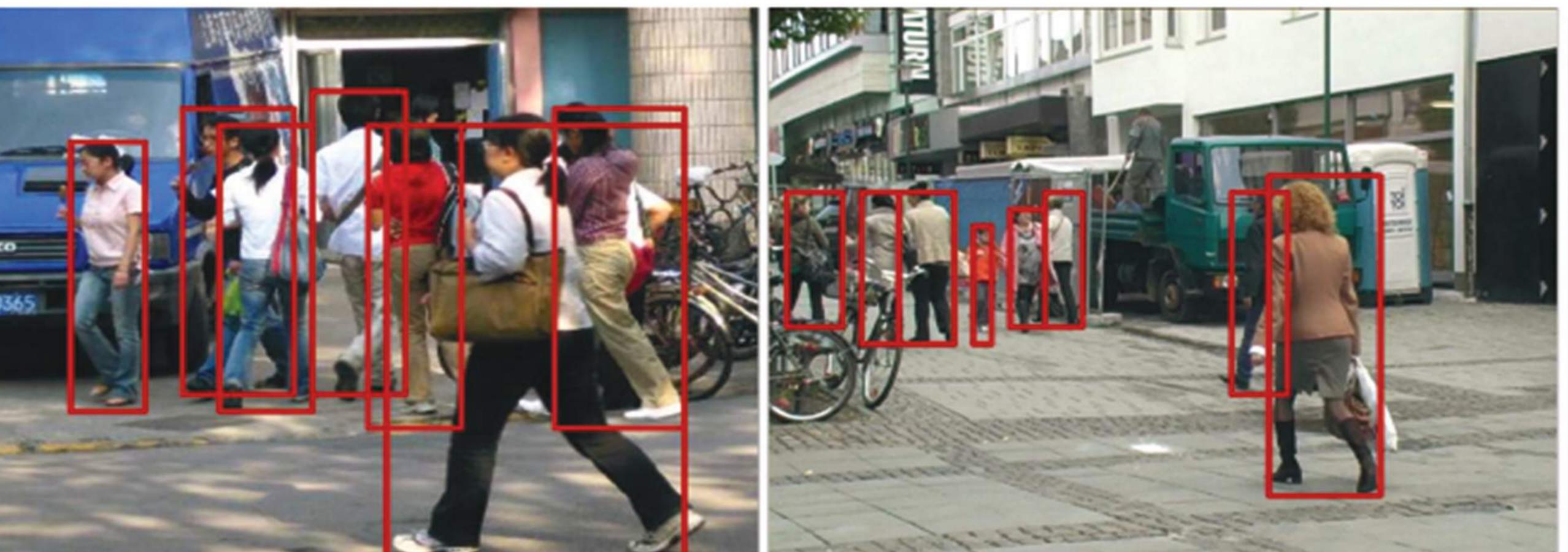
Input Data Representation and FCN Architecture





Experimental Results





Our Approach

