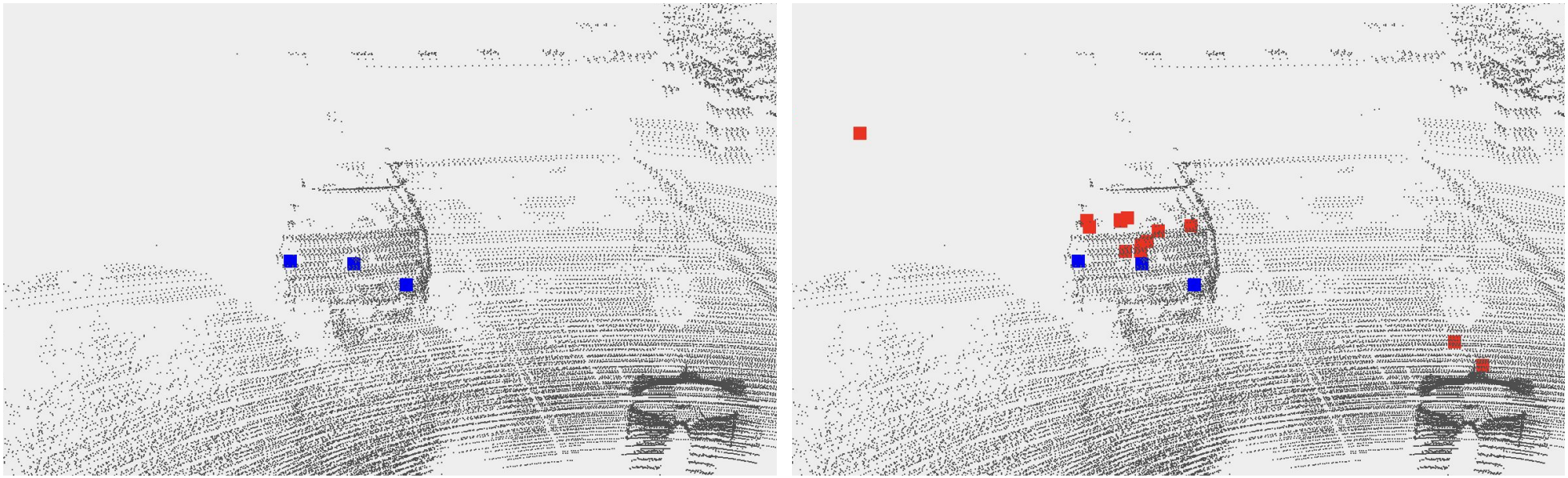

Direct Mapping

Cross-space Transformer

Figure 5: **Visualization of the learned offsets.** We showcase the features of a car's 3D voxels (blue) and their corresponding deformable offsets (red) that were learned in our XSF module. For a better visual representation, we only highlight the offsets with high attention scores.