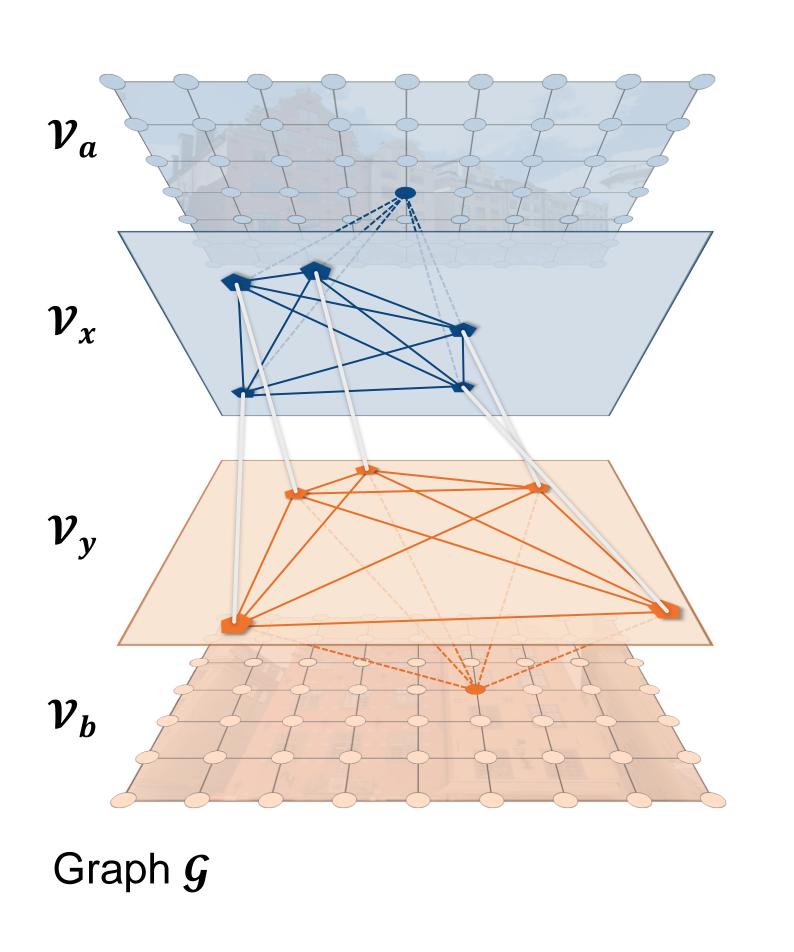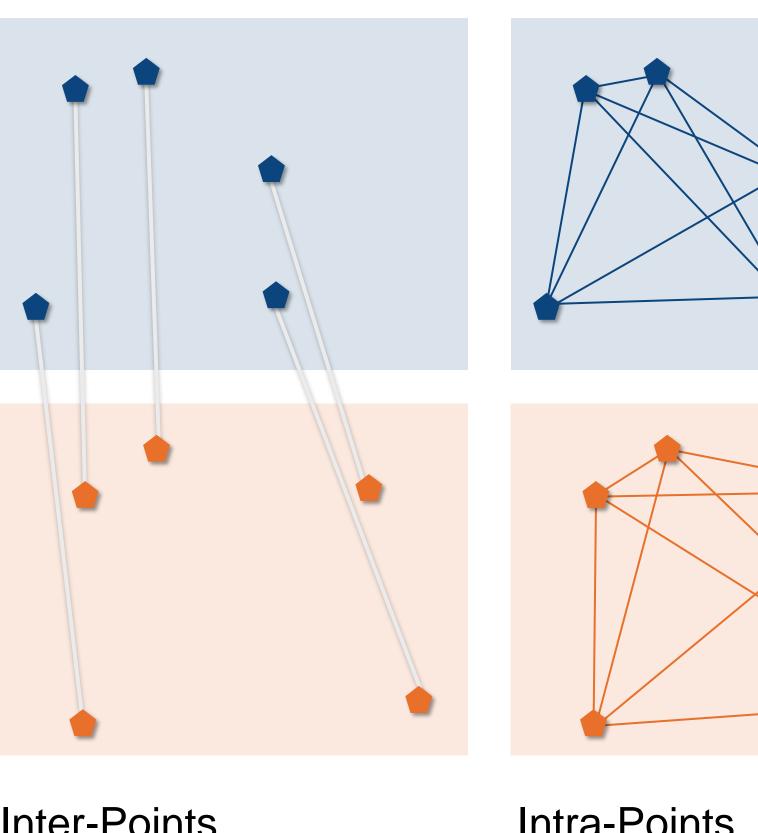| Image Pair and Anchor Points | Graph $\mathcal{G}$ | Inter-Points Edges $\mathcal{E}_c$ | Intra-Points Edges $\mathcal{E}_s$ | Points-to-Image Edges $\mathcal{E}_i$ |