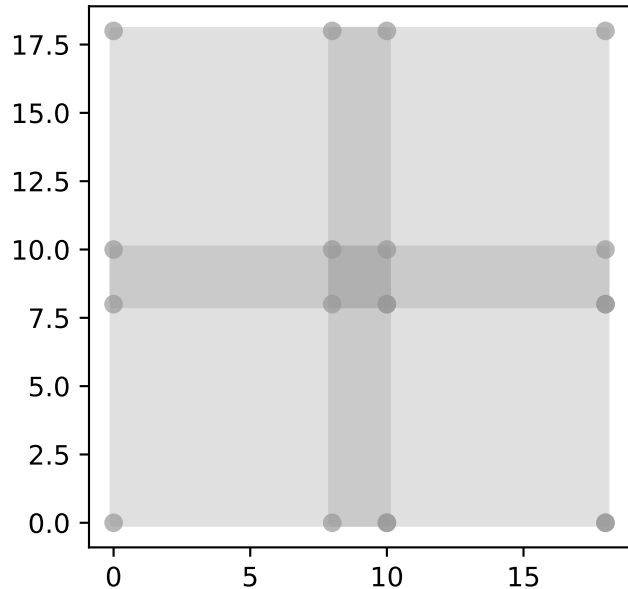


a) input: 4 intersecting boxes



b) output: cut at intersection borders

