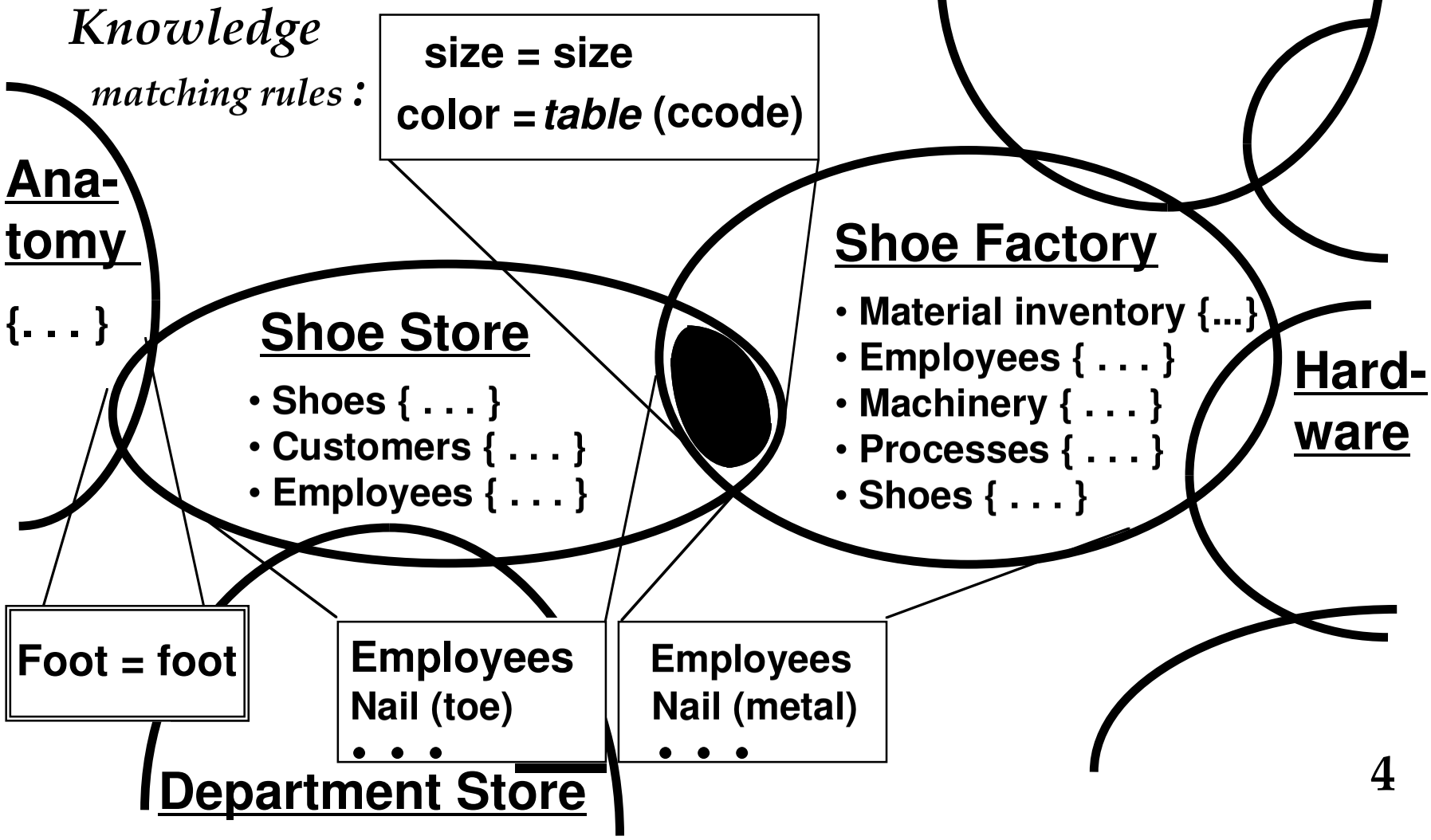Domain Intersections