

Describe explicit cell structures on the following spaces.

- (1) The union of the unit sphere in \mathbb{R}^3 with the parts of the x - and y -axes contained in the unit ball.
- (2) The union of two round spheres in \mathbb{R}^3 which intersect in a single circle.
- (3) The union of the closed unit ball in \mathbb{R}^3 with the closed ball of radius 2 in the xy -plane.