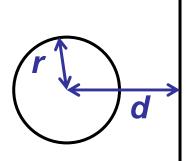
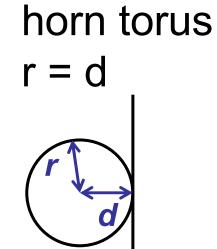


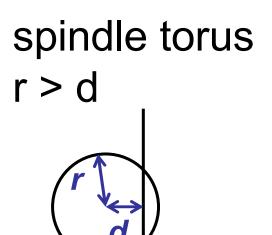




ring torus r < d





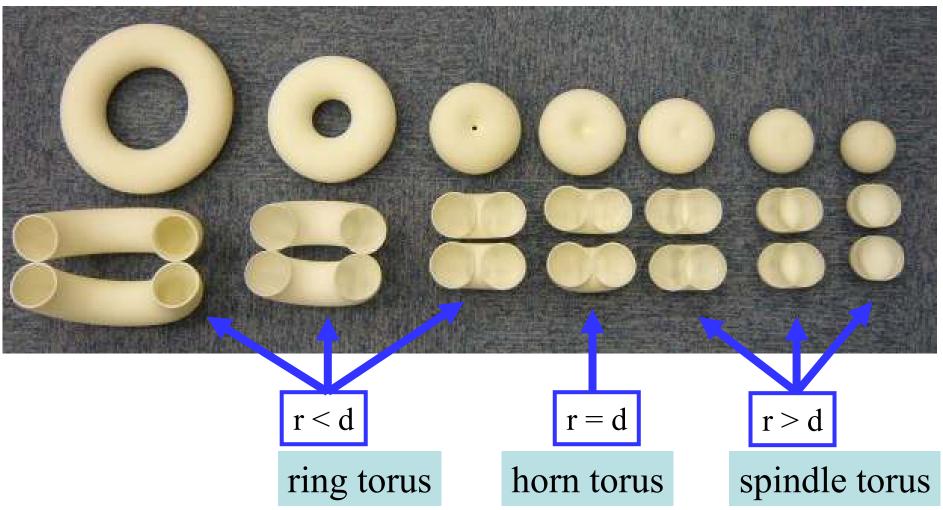








Seven kinds of torus



We used four kinds in our recognition test.

Bohemian dome

Circular movementof a circle in a vertical plane.

The circle always turns its face towards the vertical direction.



Figure 5a View from (1,1,1)

