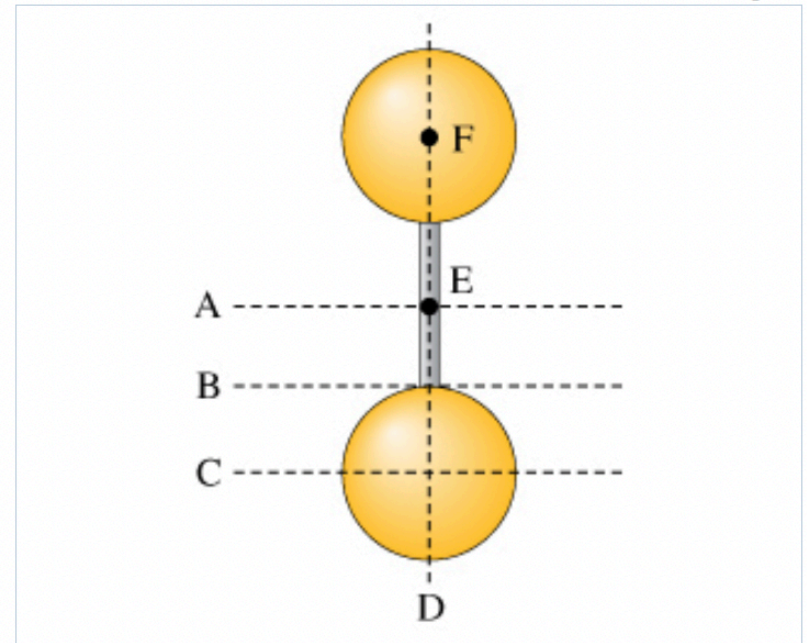


## Axis of Rotation and Moment of Inertia Ranking Task

**Quiz 5 - 4 novembre 2021**

Two identical uniform solid spheres are attached by a solid uniform thin rod, as shown in . The rod lies on a line connecting the centers of mass of the two spheres. The axes A, B, C, and D are in the plane of the page (which also contains the centers of mass of the spheres and the rod), while axes E and F (represented by black dots) are perpendicular to the page.



### Part A

Rank the moments of inertia of this object about the axes indicated.

**Rank from largest to smallest. To rank items as equivalent, overlap them.**