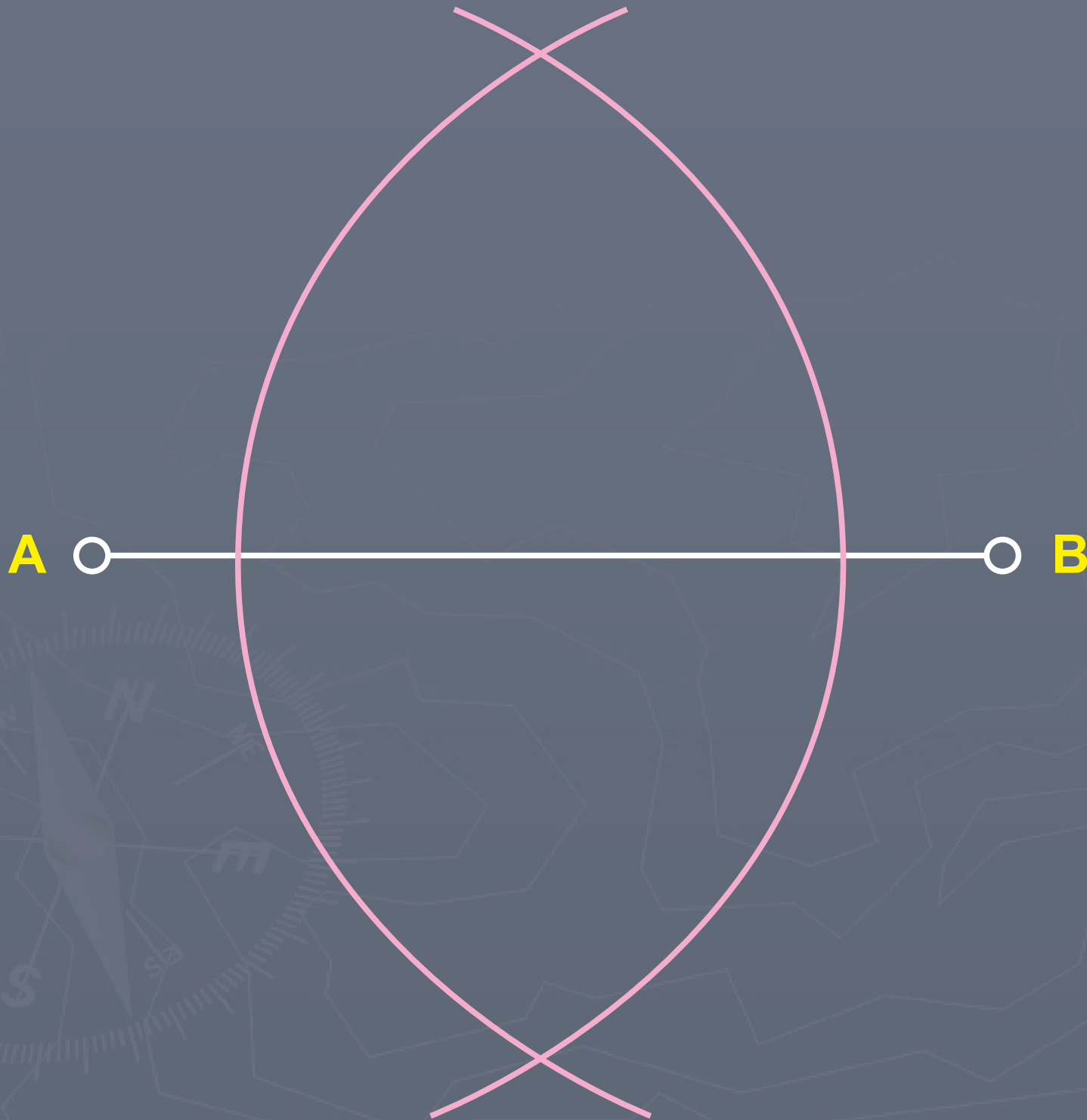


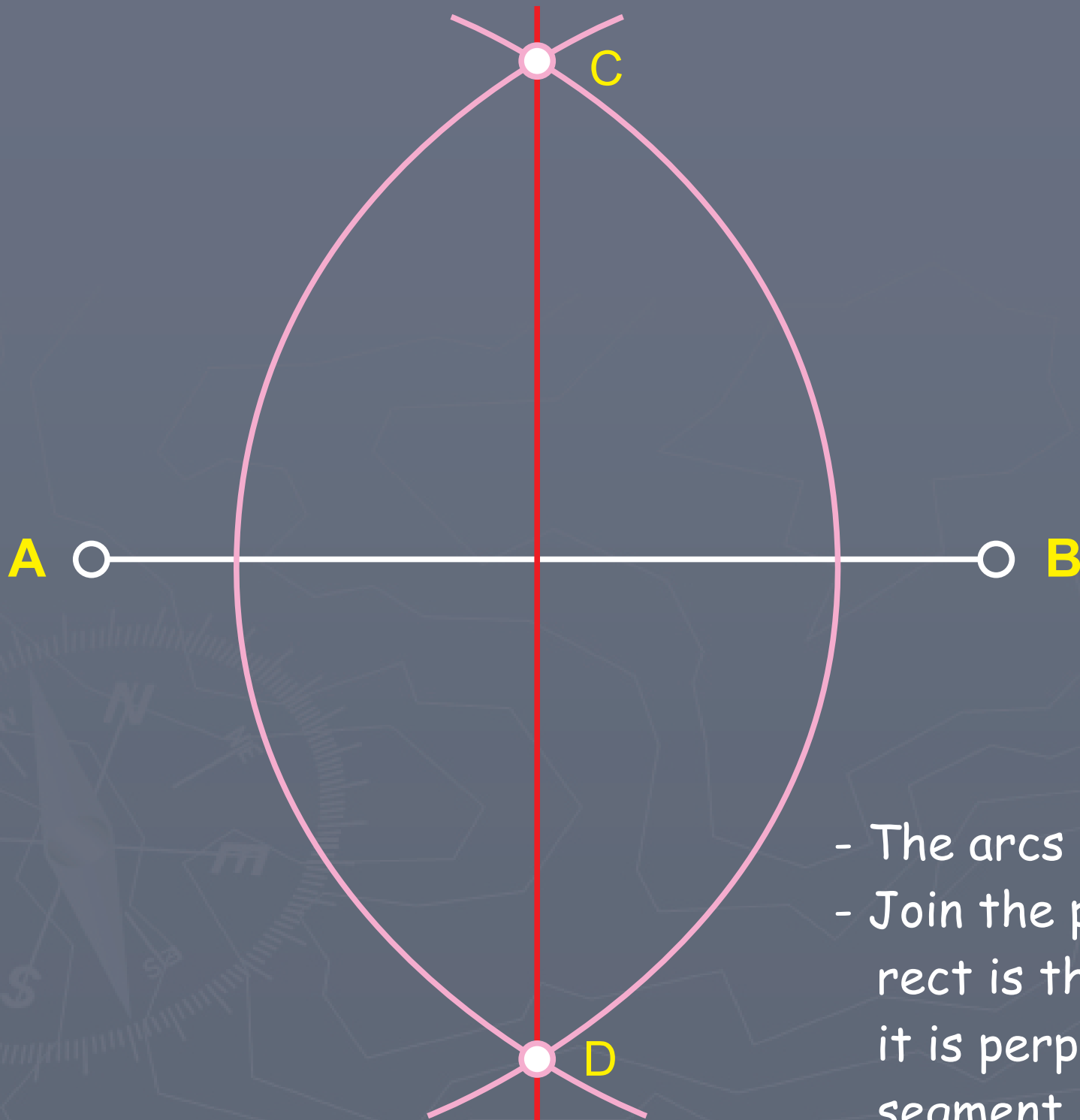
BASIC GEOMETRIC CONSTRUCTIONS

SEGMENT BISECTOR



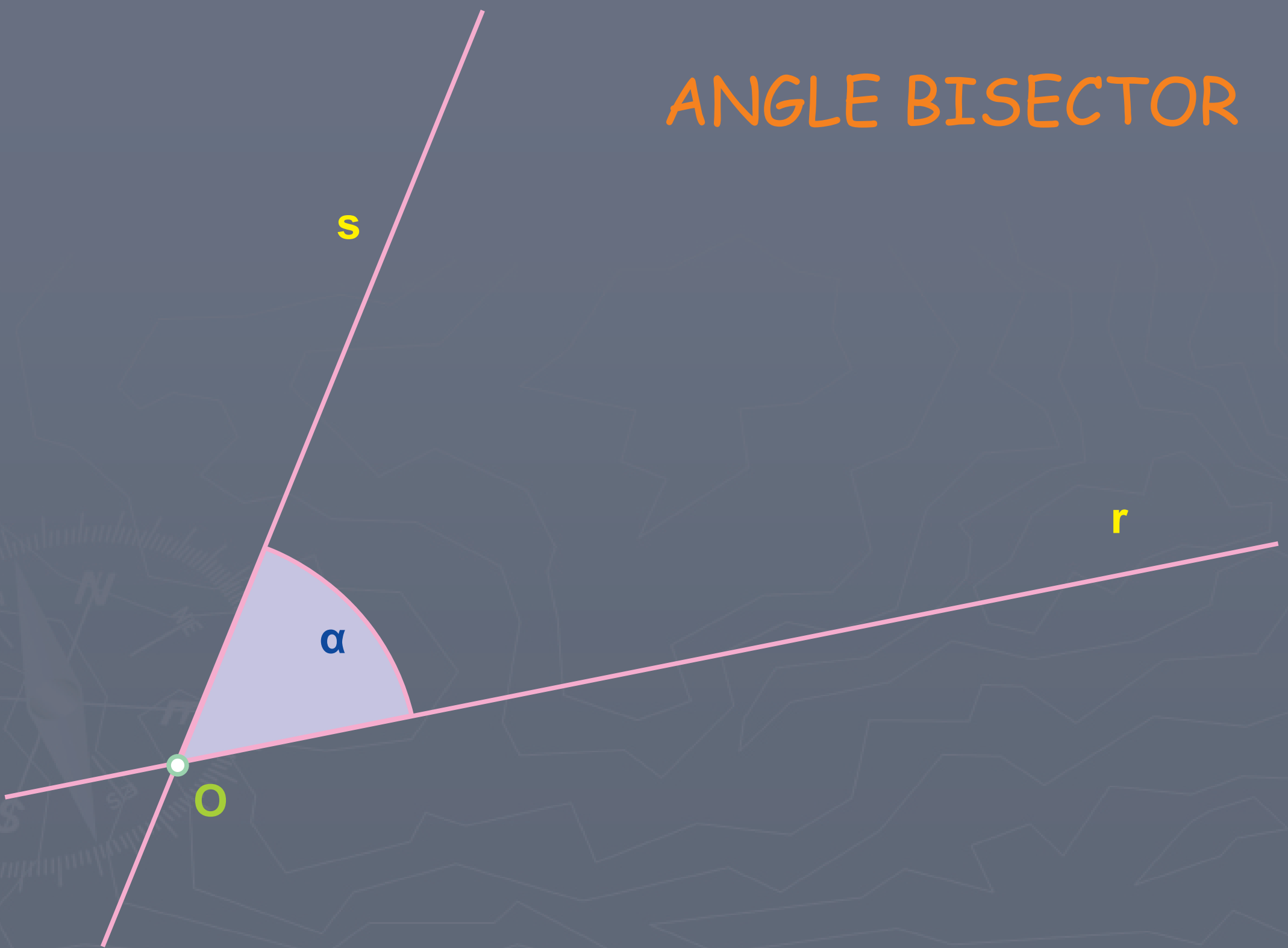


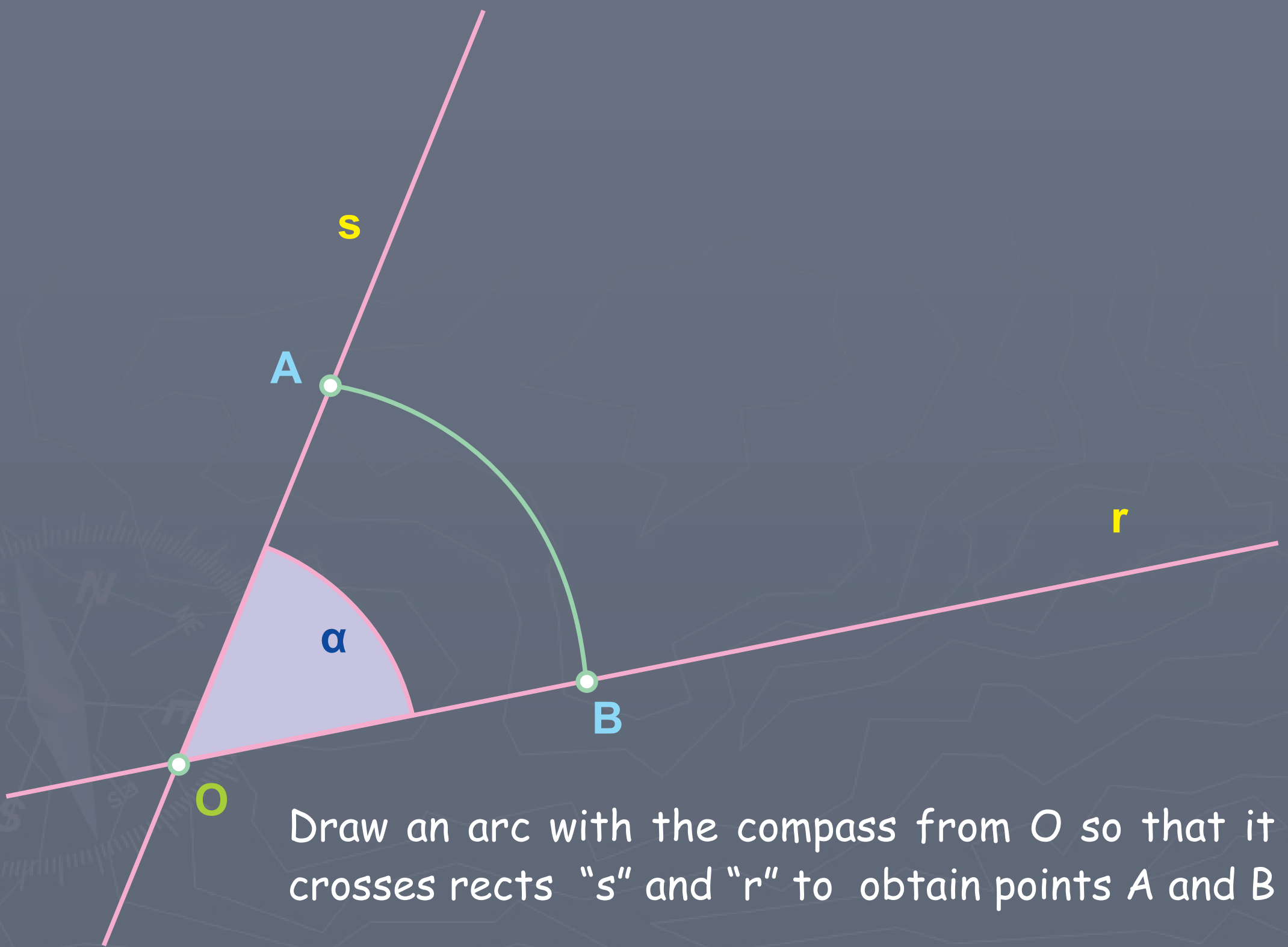
- Draw two arcs with the same compass opening from points A and B
- We must open the compass to more than half of the segment



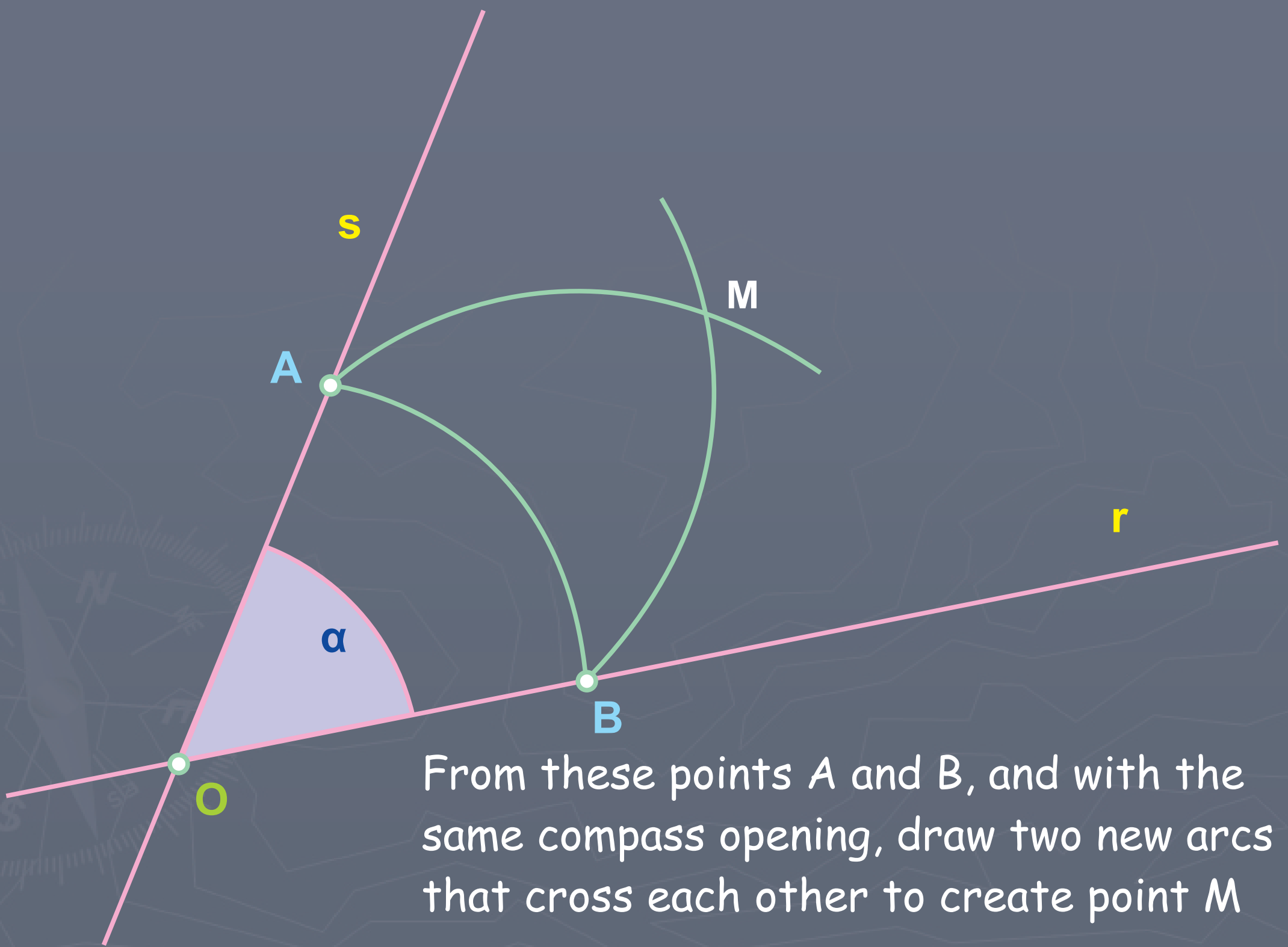
- The arcs cross at points C and D.
- Join the point C to point D: that rect is the segment bisector and it is perpendicular to the segment AB

ANGLE BISECTOR

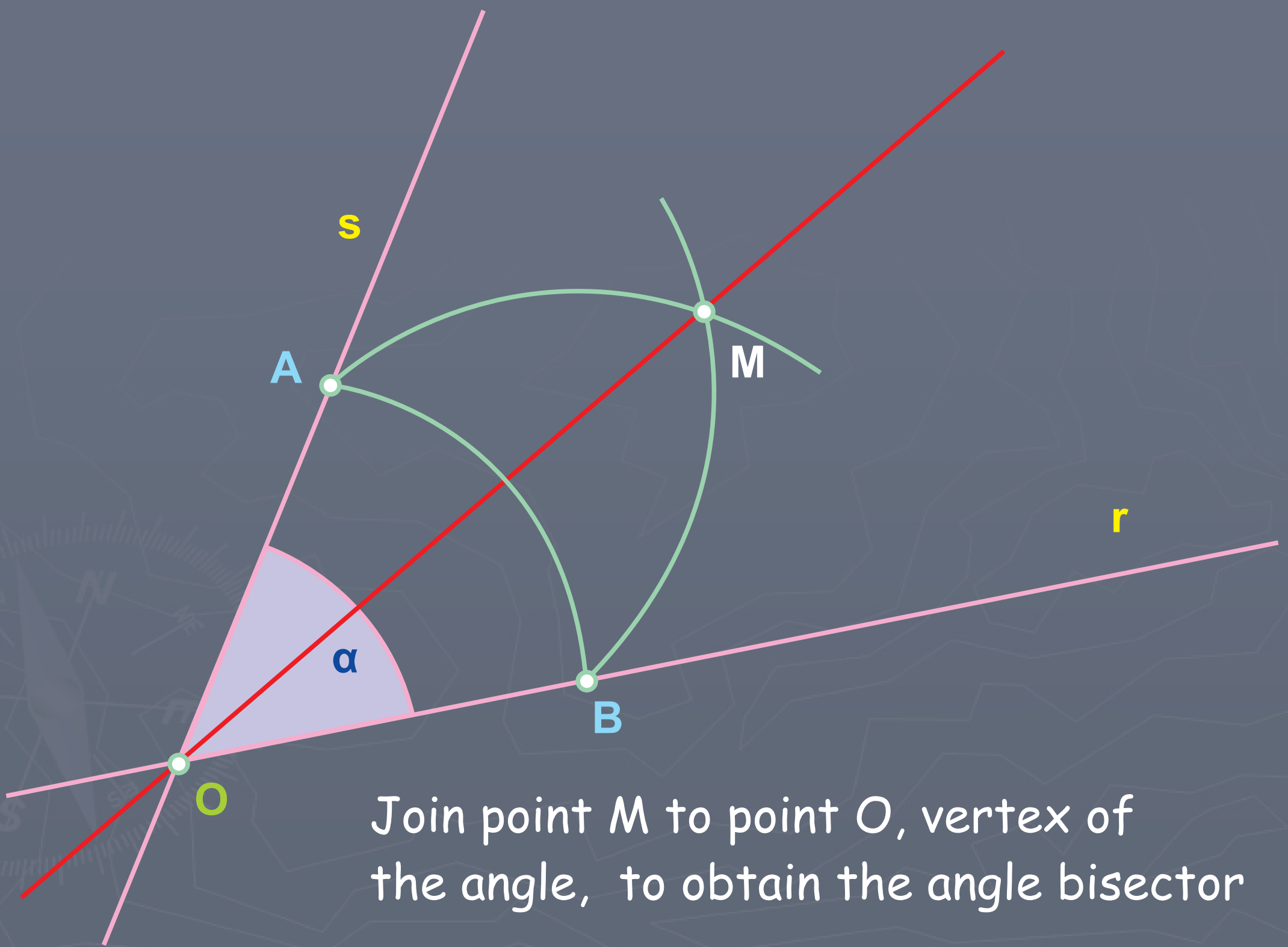




Draw an arc with the compass from O so that it crosses rays " s " and " r " to obtain points A and B



From these points A and B , and with the same compass opening, draw two new arcs that cross each other to create point M



Join point M to point O , vertex of the angle, to obtain the angle bisector