

The diagram illustrates a circular sector with the following labeled parameters:

- Angles:**
 - φ_s (cyan): Central angle of the sector.
 - φ_{b1} (purple): Angle between the radius ρ_{b1} and the chord.
 - φ_{b2} (green): Angle between the radius ρ_{b2} and the chord.
 - φ_e (orange): Angle between the radius ρ_e and the chord.
- Radii and Distances:**
 - ρ_s (cyan): Radius of the sector.
 - ρ_{b1} (purple): Radius of the inner arc.
 - ρ_{b2} (green): Radius of the middle arc.
 - ρ_e (orange): Radius of the outer arc.
 - ρ_{fit} (black): Radius of the fitted circle.
 - m (yellow): Distance from the center to the chord.
 - O_s (cyan): Distance from the center to the chord along the radius ρ_s .
 - O_e (orange): Distance from the center to the chord along the radius ρ_e .
- Labels and Annotations:**
 - mathematisch negativer Drehsinn** (blue): Mathematical negative direction of rotation.
 - mathematisch positiver Drehsinn** (red): Mathematical positive direction of rotation.
 - Chord:** A line segment connecting the two radii ρ_{b1} and ρ_{b2} .
 - Center:** The common center of the arcs, marked with a yellow 'x'.