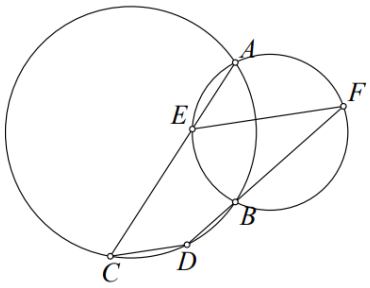
$\angle ECA = 180^\circ - \angle ABF$.



Example 1 33 : As shown in the figure, four points A, B, C, and D *share a circle,* A, B, E, *and* F share a circle, A, E, and C *three points* collide, and B, D, F three points collide, to prove: $CD \parallel EF$.

$$\frac{E-F}{C-D}\frac{\dfrac{F-D}{F-E}}{\dfrac{A-B}{A-C}}\frac{\dfrac{D-C}{D-F}}{\dfrac{C-A}{A-B}}=1 \quad ,$$

$$\begin{aligned}\angle(EF,DC) &= \angle(EF,DBF)+\angle(DBF,DC)\\ &= \angle(EF,FB)+\angle(BD,DC)\\ &= \angle(EA,AB)+\angle(BA,AC)\\ &= \angle(EA,AC)=0,\end{aligned}$$