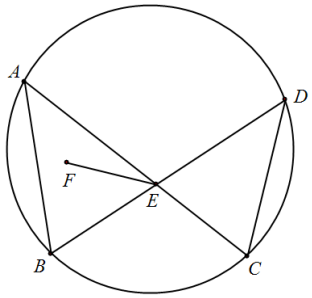

Example 2 19 : As shown in the figure, A, B, C and D share a circle, AC intersects BD at E, and F is the circumcenter of $\triangle ABE$. Prove: $EF \perp CD$.

$$-\left(\frac{C-D}{E-F}\right)^2=\frac{\left(\frac{A-C}{A-B}\right)^2}{\frac{F-E}{F-B}}\left(\frac{\frac{B-A}{B-D}}{\frac{C-A}{C-D}}\right)^2\frac{\frac{D-B}{E-F}}{\frac{B-F}{B-D}},$$