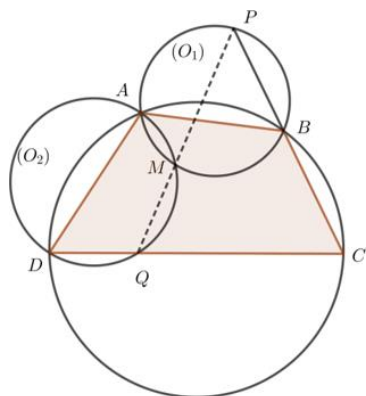


Example 2 25 : As shown in the figure, four points A , B , C , and D share a circle; A , D , Q , and M share a circle; A , M , B , and P share a circle; C , D , and Q share a circle. Collinear, P , B , C three points are collinear, prove that P , M , Q three points are collinear.



$$\frac{M-Q}{P-M} = \frac{\frac{B-C}{P-M} \frac{D-A}{A-B} \frac{A-B}{C-B}}{\frac{D-C}{A-M} \frac{A-D}{M-Q} \frac{C-B}{D-C}},$$