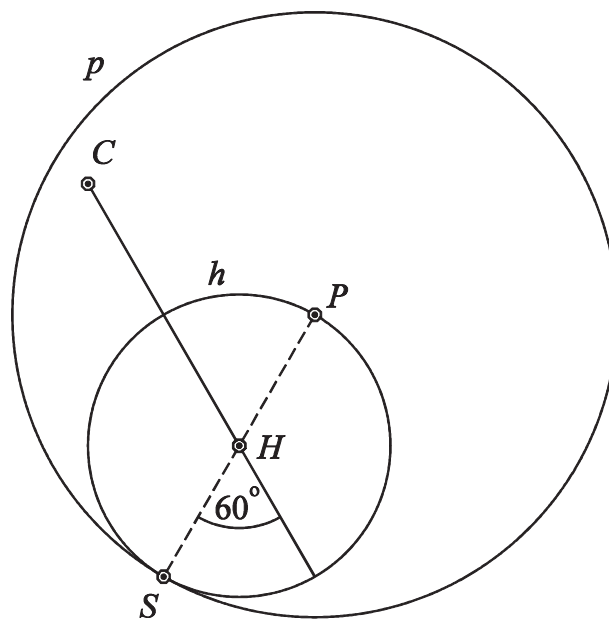


- **Exercise 3.21.** Motion is given by fixed centrode p and moving centrode h . Construct a sufficient number of new positions of point C . Construct tangent lines to the trajectory τ^C at each position. Sketch the part of trajectory τ^C determined by all positions of points C and the corresponding tangent lines.

The recommended number of all positions is 12.



- **Exercise 3.22.** Motion is given by fixed centrode p and moving centrode h . Construct a sufficient number of new positions of straight line AB . Construct point of contact between the line and its envelope (AB) at each position. Sketch the part of envelope (AB) determined by all positions of straight line AB and the corresponding points of contact.

The recommended number of all positions is 12.

