

Point P moves from left to right and follows the dashed parabolic path shown below. Point O is the origin of a polar coordinate system. Consider the positive θ direction to be counterclockwise. Given the above information and the below sketch, draw the unit vectors: \hat{e}_r , \hat{e}_θ , \hat{e}_t , \hat{e}_n for point P. You may work in groups. You may use your book.

