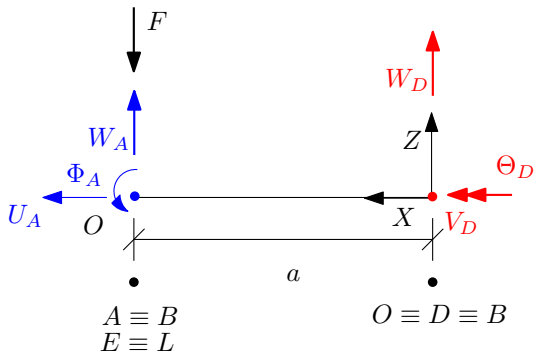


$X$  : outward



$Y$  : outward