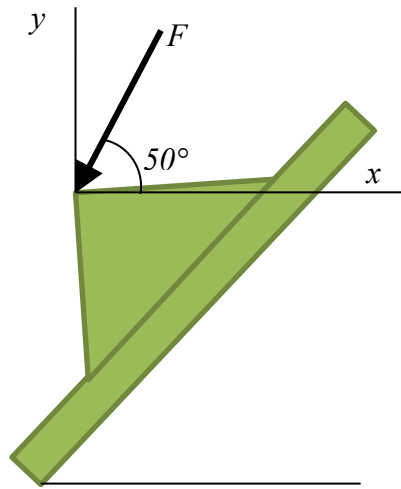


1. Determine  $x$ - and  $y$  components of  $F \sim N(1200, 30^\circ)$  N.



Solution:  $F_x \sim N(-771.35, -19.28^\circ)$  N and  $F_y \sim N(-919.25, -22.98^\circ)$  N.