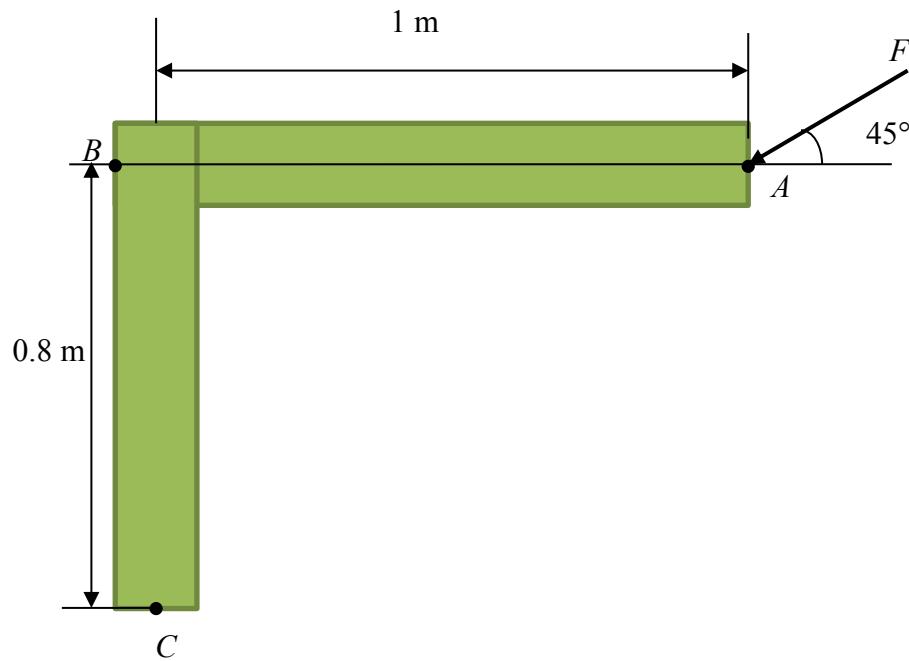


3. Given the force $F \sim N(350, 5^2)$ N, determine the moment at point C.



Solution $M_C \sim N(-49.5, 4.53^2)$ N·m.