

$P(Z > 0.059) = P(Z < -0.059)$ By Symmetry [[Page-171-Sheldon_M_Ross-
Introduction_to_Probability_and_Statistics_FOR_ENGINEERS_AND_SCIENTISTS, Third Edition]]

$P(Z > 0.559) = 1 - (\text{cumulative_area_from left_upTILL_}0.559)$ Refer_PEARSON_EDUCATION_2005_AddisonWesley_normal-table

$$= 1 - P(Z < 0.559)$$

$$= 1 - P(Z < 0.56)$$

$$= 1 - 0.7123$$

$$= 0.2877$$

$$= 0.288$$