Reject Null at 10% Level

$\Phi^{-1}(0.05)$ 0 $\Phi^{-1}(0.95)$ $\dfrac{(\overline{X}_n - \overline{Y}_m) - (\mu_1 - \mu_2)}{\sqrt{\frac{\sigma_1^2}{n} + \frac{\sigma_2^2}{m}}}$

z