

Question #241

Key: B

$s = F_n(3000) = 4/8 = 0.5$ because for the p - p plot the denominator is $n+1$.

$t = F(3000) = 1 - e^{-3000/3300} = 0.59711$. For the difference plot, D uses a denominator of n and so $D = 4/7 - 0.59711 = -0.02568$ and the answer is $0.5 - 0.59711 + 0.02568 = -0.071$.