

ANEXO E. TABLA VALORES CRÍTICOS PRUEBA ANDERSON-DARLING
FUENTE: SIMULATION MODELING AND ANALYSIS

Case	Adjusted test statistic	$1 - \alpha$			
		0.900	0.950	0.975	0.990
All parameters known	A_n^2 for $n \geq 5$	1.933	2.492	3.070	3.857
$N(\bar{X}(n), S^2(n))$	$\left(1 + \frac{4}{n} - \frac{25}{n^2}\right)A_n^2$	0.632	0.751	0.870	1.029
$\text{Expo}(\bar{X}(n))$	$\left(1 + \frac{0.6}{n}\right)A_n^2$	1.070	1.326	1.587	1.943
$\text{Weibull}(\hat{\alpha}, \hat{\beta})$	$\left(1 + \frac{0.2}{\sqrt{n}}\right)A_n^2$	0.637	0.757	0.877	1.038
$\text{Log-logistic}(\hat{\alpha}, \hat{\beta})$	$\left(1 + \frac{0.25}{\sqrt{n}}\right)A_n^2$	0.563	0.660	0.769	0.906