

Apéndice

TABLA A1. Factores para la construcción de las cartas de control

Tamaño de muestra, n	Carta $\bar{X}$ A_2	Carta R			Carta S c_4	Estimacion de σ d_2
		d_3	D_3	D_4		
2	1.880	0.853	0.0000	3.2686	0.7979	1.128
3	1.023	0.888	0.0000	2.5735	0.8862	1.693
4	0.729	0.880	0.0000	2.2822	0.9213	2.059
5	0.577	0.864	0.0000	2.1144	0.9400	2.326
6	0.483	0.848	0.0000	2.0039	0.9515	2.534
7	0.419	0.833	0.0758	1.9242	0.9594	2.704
8	0.373	0.820	0.1359	1.8641	0.9650	2.847
9	0.337	0.808	0.1838	1.8162	0.9693	2.970
10	0.308	0.797	0.2232	1.7768	0.9727	3.078
11	0.285	0.787	0.2559	1.7441	0.9754	3.173
12	0.266	0.778	0.2836	1.7164	0.9776	3.258
13	0.249	0.770	0.3076	1.6924	0.9794	3.336
14	0.235	0.763	0.3281	1.6719	0.9810	3.407
15	0.223	0.756	0.3468	1.6532	0.9823	3.472
16	0.212	0.750	0.3630	1.6370	0.9835	3.532
17	0.203	0.744	0.3779	1.6221	0.9845	3.588
18	0.194	0.739	0.3909	1.6091	0.9854	3.640
19	0.187	0.734	0.4031	1.5969	0.9862	3.689
20	0.180	0.729	0.4145	1.5855	0.9869	3.735
21	0.173	0.724	0.4251	1.5749	0.9876	3.778
22	0.167	0.720	0.4344	1.5656	0.9882	3.819
23	0.162	0.716	0.4432	1.5568	0.9887	3.858
24	0.157	0.712	0.4516	1.5484	0.9892	3.898
25	0.153	0.708	0.4597	1.5403	0.9896	3.931