

Appendice A.6 Fattori per la costruzione di carte di controllo per variabili.

Campione <i>n</i>	Carta \bar{x}			Carta <i>S</i>						Carta <i>R</i>						
	Fattori per i limiti			Fattori per il centro		Fattori per i limiti				Fattori per il centro		Fattori per i limiti				
	<i>A</i>	<i>A</i> ₂	<i>A</i> ₃	<i>c</i> ₄	1/ <i>c</i> ₄	<i>B</i> ₃	<i>B</i> ₄	<i>B</i> ₅	<i>B</i> ₆	<i>d</i> ₂	1/ <i>d</i> ₂	<i>d</i> ₃	<i>D</i> ₁	<i>D</i> ₂	<i>D</i> ₃	<i>D</i> ₄
2	2.121	1.881	2.659	0.7979	1.2533	0	3.267	0	2.606	1.128	0.8865	0.853	0	3.687	0	3.269
3	1.732	1.023	1.954	0.8862	1.1284	0	2.568	0	2.276	1.693	0.5907	0.888	0	4.357	0	2.574
4	1.5	0.729	1.628	0.9213	1.0854	0	2.266	0	2.088	2.059	0.4857	0.88	0	4.699	0	2.282
5	1.342	0.577	1.427	0.94	1.0638	0	2.089	0	1.964	2.326	0.4299	0.864	0	4.918	0	2.114
6	1.225	0.483	1.287	0.9515	1.0509	0.03	1.97	0.029	1.874	2.534	0.3946	0.848	0	5.078	0	2.004
7	1.134	0.419	1.182	0.9594	1.0424	0.118	1.882	0.113	1.806	2.704	0.3698	0.833	0.205	5.203	0.076	1.924
8	1.061	0.373	1.099	0.965	1.0362	0.185	1.815	0.179	1.751	2.847	0.3512	0.82	0.387	5.307	0.136	1.864
9	1	0.337	1.032	0.9693	1.0317	0.239	1.761	0.232	1.707	2.97	0.3367	0.808	0.546	5.394	0.184	1.816
10	0.949	0.308	0.975	0.9727	1.0281	0.284	1.716	0.276	1.669	3.078	0.3249	0.797	0.687	5.469	0.223	1.777
11	0.905	0.285	0.927	0.9754	1.0253	0.321	1.679	0.313	1.637	3.173	0.3152	0.787	0.812	5.534	0.256	1.744
12	0.866	0.266	0.886	0.9776	1.023	0.354	1.646	0.346	1.61	3.258	0.3069	0.778	0.924	5.592	0.284	1.716
13	0.832	0.249	0.85	0.9794	1.021	0.382	1.618	0.374	1.585	3.336	0.2998	0.77	1.026	5.646	0.308	1.692
14	0.802	0.235	0.817	0.981	1.0194	0.406	1.594	0.399	1.563	3.407	0.2935	0.762	1.121	5.693	0.329	1.671
15	0.775	0.223	0.789	0.9823	1.018	0.428	1.572	0.421	1.544	3.472	0.288	0.755	1.207	5.737	0.348	1.652
16	0.75	0.212	0.763	0.9835	1.0168	0.448	1.552	0.44	1.526	3.532	0.2831	0.749	1.285	5.779	0.364	1.636
17	0.728	0.203	0.739	0.9845	1.0157	0.466	1.534	0.458	1.511	3.588	0.2787	0.743	1.359	5.817	0.379	1.621
18	0.707	0.194	0.718	0.9854	1.0148	0.482	1.518	0.475	1.496	3.64	0.2747	0.738	1.426	5.854	0.392	1.608
19	0.688	0.187	0.698	0.9862	1.014	0.497	1.503	0.49	1.483	3.689	0.2711	0.733	1.49	5.888	0.404	1.596
20	0.671	0.18	0.68	0.9869	1.0132	0.51	1.49	0.504	1.47	3.735	0.2677	0.729	1.548	5.922	0.414	1.586
21	0.655	0.173	0.663	0.9876	1.0126	0.523	1.477	0.516	1.459	3.778	0.2647	0.724	1.606	5.95	0.425	1.575
22	0.64	0.167	0.647	0.9882	1.012	0.534	1.466	0.528	1.448	3.819	0.2618	0.72	1.659	5.979	0.434	1.566
23	0.626	0.162	0.633	0.9887	1.0114	0.545	1.455	0.539	1.438	3.858	0.2592	0.716	1.71	6.006	0.443	1.557
24	0.612	0.157	0.619	0.9892	1.0109	0.555	1.445	0.549	1.429	3.895	0.2567	0.712	1.759	6.031	0.452	1.548
25	0.6	0.153	0.606	0.9896	1.0105	0.565	1.435	0.559	1.42	3.931	0.2544	0.709	1.804	6.058	0.459	1.541

Per $n \geq 25$: $A = \frac{3}{\sqrt{n}}$, $A_3 = \frac{3}{c_4\sqrt{n}}$, $c_4 = \frac{4(n-1)}{4n-3}$, $B_3 = 1 - \frac{3}{c_4\sqrt{2(n-1)}}$, $B_4 = 1 + \frac{3}{c_4\sqrt{2(n-1)}}$, $B_5 = c_4 - \frac{3}{\sqrt{2(n-1)}}$, $B_6 = c_4 + \frac{3}{\sqrt{2(n-1)}}$.