

	SI	RB	BA	MN	BARB	BASR	NICO	CRV	CIN	DIN
SI	1.000	0.921	0.704	-0.796	0.345	0.750	0.616	0.434	-0.850	0.885
RB	0.921	1.000	0.769	-0.789	0.374	0.793	0.577	0.406	-0.914	0.936
BA	0.704	0.769	1.000	-0.687	0.879	0.986	0.376	0.361	-0.766	0.768
MN	-0.796	-0.789	-0.687	1.000	-0.425	-0.726	-0.441	-0.302	0.874	-0.894
BARB	0.345	0.374	0.879	-0.425	1.000	0.846	0.138	0.264	-0.441	0.428
BASR	0.750	0.793	0.986	-0.726	0.846	1.000	0.392	0.444	-0.795	0.803
NICO	0.616	0.577	0.376	-0.441	0.138	0.392	1.000	0.590	-0.543	0.522
CRV	0.434	0.406	0.361	-0.302	0.264	0.444	0.590	1.000	-0.317	0.342
CIN	-0.850	-0.914	-0.766	0.874	-0.441	-0.795	-0.543	-0.317	1.000	-0.994
DIN	0.885	0.936	0.768	-0.894	0.428	0.803	0.522	0.342	-0.994	1.000
ZR	0.658	0.484	0.561	-0.329	0.479	0.610	0.393	0.461	-0.395	0.418
TI	-0.817	-0.874	-0.740	0.786	-0.437	-0.806	-0.324	-0.416	0.894	-0.914
CU	0.070	0.052	-0.002	-0.254	-0.022	-0.034	0.586	0.183	-0.240	0.195
CO	-0.605	-0.747	-0.456	0.589	-0.087	-0.473	-0.233	0.103	0.760	-0.756
NI	0.386	0.297	0.199	-0.227	0.097	0.205	0.922	0.619	-0.256	0.236
LI	0.503	0.699	0.625	-0.598	0.380	0.633	0.452	0.317	-0.708	0.697
SC	-0.095	-0.187	-0.050	0.195	0.049	-0.136	0.300	-0.110	0.338	-0.341
V	-0.544	-0.559	-0.305	0.469	-0.045	-0.390	-0.065	-0.325	0.595	-0.627
CR	0.129	0.094	0.202	-0.039	0.257	0.242	0.537	0.859	0.026	-0.014
B	0.020	0.127	-0.117	-0.141	-0.273	-0.025	-0.195	-0.094	-0.165	0.177
KRB	0.354	0.344	0.336	-0.504	0.240	0.415	0.138	0.189	-0.569	0.557
RBSR	0.912	0.943	0.848	-0.817	0.540	0.903	0.531	0.530	-0.910	0.931
FECO	0.023	0.163	-0.076	0.050	-0.265	-0.092	-0.007	-0.460	-0.151	0.118
CUFE	0.343	0.340	0.232	-0.516	0.105	0.219	0.671	0.292	-0.519	0.486
TIZR	-0.835	-0.758	-0.748	0.614	-0.542	-0.811	-0.400	-0.489	0.710	-0.735
SCY	0.089	-0.096	-0.149	0.116	-0.155	-0.206	0.397	-0.180	0.182	-0.189
NIV	0.649	0.567	0.338	-0.455	0.106	0.390	0.930	0.755	-0.549	0.545
SR	-0.716	-0.690	-0.805	0.694	-0.680	-0.891	-0.372	-0.608	0.736	-0.749
GA	0.299	0.363	0.573	-0.404	0.541	0.478	0.331	0.004	-0.278	0.274
Y	-0.313	-0.160	0.223	0.087	0.432	0.166	-0.148	0.088	0.228	-0.230
TF1	0.536	0.552	0.893	-0.576	0.887	0.855	0.460	0.363	-0.550	0.544
TF2	-0.846	-0.893	-0.819	0.851	-0.537	-0.873	-0.365	-0.417	0.924	-0.943
TF3	-0.818	-0.878	-0.802	0.790	-0.524	-0.861	-0.336	-0.436	0.899	-0.916
TF4	0.234	0.313	0.766	-0.187	0.858	0.676	0.165	0.049	-0.262	0.245
TRF1	0.748	0.774	0.956	-0.753	0.822	0.964	0.542	0.523	-0.775	0.778
TRF2	0.731	0.705	0.842	-0.862	0.705	0.833	0.524	0.329	-0.740	0.751
TRF3	-0.776	-0.795	-0.969	0.778	-0.822	-0.985	-0.408	-0.436	0.824	-0.835
TRF4	-0.826	-0.854	-0.956	0.863	-0.759	-0.969	-0.455	-0.402	0.875	-0.888
SIO	0.961	0.938	0.753	-0.836	0.412	0.815	0.560	0.528	-0.907	0.939
TIO	-0.898	-0.902	-0.741	0.819	-0.418	-0.805	-0.395	-0.399	0.905	-0.931
ALO	-0.895	-0.906	-0.798	0.761	-0.499	-0.843	-0.658	-0.501	0.939	-0.936
FEO	-0.838	-0.908	-0.753	0.917	-0.425	-0.790	-0.420	-0.407	0.914	-0.944
CAO	-0.942	-0.911	-0.757	0.848	-0.444	-0.824	-0.599	-0.608	0.884	-0.914
MGO	-0.789	-0.862	-0.610	0.855	-0.243	-0.636	-0.362	-0.128	0.938	-0.948
NAO	0.351	0.514	0.478	-0.625	0.306	0.435	0.242	-0.204	-0.738	0.685
KO	0.840	0.917	0.743	-0.816	0.402	0.797	0.493	0.414	-0.946	0.956
PO	-0.365	-0.455	-0.330	0.433	-0.134	-0.328	-0.183	-0.175	0.490	-0.506
MF1	0.940	0.952	0.774	-0.878	0.428	0.824	0.550	0.452	-0.962	0.982
MF2	0.918	0.831	0.677	-0.658	0.384	0.753	0.521	0.644	-0.713	0.764
MF3	-0.077	-0.052	-0.273	-0.182	-0.377	-0.286	-0.511	-0.444	0.080	-0.022
MRF1	0.916	0.948	0.768	-0.896	0.419	0.811	0.525	0.391	-0.980	0.995
MRF2	0.941	0.875	0.699	-0.729	0.379	0.770	0.487	0.587	-0.771	0.823
MRF3	0.939	0.945	0.796	-0.843	0.467	0.847	0.597	0.500	-0.955	0.969