

	SI	RB	BA	MN	BARB	BASR	NICO	CRV	CIN	DIN
SI	1.000	0.785	0.573	-0.923	-0.182	0.765	0.573	0.051	-0.843	0.870
RB	0.785	1.000	0.840	-0.896	-0.037	0.847	0.280	-0.517	-0.985	0.981
BA	0.573	0.840	1.000	-0.772	0.508	0.905	-0.061	-0.673	-0.806	0.819
MN	-0.923	-0.896	-0.772	1.000	-0.015	-0.882	-0.485	0.185	0.918	-0.943
BARB	-0.182	-0.037	0.508	-0.015	1.000	0.340	-0.552	-0.398	0.083	-0.049
BASR	0.765	0.847	0.905	-0.882	0.340	1.000	0.068	-0.372	-0.812	0.841
NICO	0.573	0.280	-0.061	-0.485	-0.552	0.068	1.000	0.465	-0.390	0.397
CRV	0.051	-0.517	-0.673	0.185	-0.398	-0.372	0.465	1.000	0.437	-0.405
CIN	-0.843	-0.985	-0.806	0.918	0.083	-0.812	-0.390	0.437	1.000	-0.997
DIN	0.870	0.981	0.819	-0.943	-0.049	0.841	0.397	-0.405	-0.997	1.000
ZR	0.151	0.602	0.522	-0.283	-0.033	0.220	0.068	-0.792	-0.602	0.553
TI	-0.896	-0.794	-0.696	0.933	-0.054	-0.900	-0.319	0.047	0.795	-0.832
CU	-0.630	-0.759	-0.498	0.718	0.319	-0.505	-0.500	0.221	0.802	-0.774
CO	-0.749	-0.893	-0.802	0.896	-0.051	-0.772	-0.430	0.388	0.918	-0.915
NI	0.229	-0.154	-0.492	-0.061	-0.656	-0.347	0.883	0.697	0.044	-0.038
LI	0.713	0.475	0.144	-0.580	-0.517	0.271	0.837	0.257	-0.583	0.574
SC	-0.868	-0.716	-0.546	0.921	0.107	-0.717	-0.686	-0.120	0.760	-0.788
V	-0.879	-0.845	-0.588	0.909	0.261	-0.710	-0.598	0.065	0.890	-0.891
CR	-0.412	-0.866	-0.840	0.622	-0.152	-0.653	0.032	0.842	0.828	-0.799
B	0.541	0.404	0.176	-0.489	-0.348	0.358	0.476	0.100	-0.437	0.439
KRB	-0.278	0.115	0.141	0.046	0.126	-0.036	-0.086	-0.370	-0.033	0.015
RBSR	0.878	0.904	0.715	-0.920	-0.095	0.901	0.311	-0.202	-0.880	0.897
FECO	-0.063	0.237	0.283	-0.131	0.101	0.025	0.172	-0.400	-0.267	0.223
CUFE	-0.385	-0.548	-0.275	0.473	0.407	-0.236	-0.465	0.168	0.595	-0.551
TIZR	-0.790	-0.981	-0.823	0.878	0.049	-0.790	-0.330	0.513	0.991	-0.985
SCY	-0.433	-0.701	-0.593	0.607	0.027	-0.389	-0.401	0.571	0.728	-0.710
NIV	0.601	0.281	-0.111	-0.484	-0.640	0.075	0.983	0.534	-0.382	0.390
SR	-0.706	-0.413	-0.248	0.618	0.153	-0.636	-0.279	-0.384	0.395	-0.439
GA	-0.735	-0.516	-0.197	0.563	0.452	-0.468	-0.372	-0.257	0.552	-0.553
Y	-0.762	-0.407	-0.263	0.704	0.131	-0.587	-0.577	-0.496	0.447	-0.490
TF1	-0.553	-0.178	0.103	0.413	0.436	-0.260	-0.386	-0.611	0.208	-0.238
TF2	-0.914	-0.862	-0.757	0.972	-0.050	-0.920	-0.361	0.134	0.867	-0.898
TF3	-0.887	-0.780	-0.695	0.924	-0.074	-0.904	-0.301	0.039	0.779	-0.817
TF4	-0.840	-0.487	-0.221	0.738	0.327	-0.556	-0.575	-0.443	0.528	-0.568
TRF1	0.704	0.689	0.830	-0.792	0.466	0.940	0.010	-0.272	-0.656	0.705
TRF2	0.609	0.872	0.867	-0.771	0.199	0.714	0.264	-0.663	-0.881	0.875
TRF3	-0.695	-0.852	-0.799	0.817	-0.101	-0.765	-0.391	0.442	0.864	-0.860
TRF4	-0.776	-0.948	-0.908	0.915	-0.163	-0.875	-0.314	0.512	0.952	-0.957
SIO	0.950	0.935	0.747	-0.966	-0.102	0.843	0.465	-0.239	-0.964	0.979
TIO	-0.904	-0.749	-0.636	0.917	-0.017	-0.869	-0.356	-0.038	0.755	-0.796
ALO	-0.964	-0.762	-0.459	0.866	0.350	-0.710	-0.541	-0.109	0.801	-0.820
FEO	-0.953	-0.899	-0.761	0.986	0.007	-0.899	-0.437	0.170	0.917	-0.944
CAO	-0.839	-0.988	-0.823	0.925	0.055	-0.830	-0.356	0.457	0.998	-0.997
MGO	-0.707	-0.924	-0.827	0.811	-0.043	-0.712	-0.338	0.577	0.948	-0.939
NAO	0.562	0.907	0.845	-0.756	0.092	0.717	0.203	-0.651	-0.900	0.878
KO	0.691	0.989	0.847	-0.841	-0.007	0.803	0.222	-0.610	-0.961	0.951
PO	-0.776	-0.310	-0.244	0.630	0.007	-0.578	-0.408	-0.477	0.356	-0.418
MF1	0.916	0.963	0.787	-0.961	-0.076	0.850	0.431	-0.321	-0.985	0.994
MF2	0.964	0.683	0.477	-0.874	-0.178	0.752	0.505	0.189	-0.721	0.760
MF3	0.434	0.762	0.851	-0.631	0.345	0.611	0.130	-0.730	-0.767	0.761
MRF1	0.879	0.976	0.809	-0.945	-0.060	0.836	0.414	-0.388	-0.995	1.000
MRF2	0.985	0.782	0.590	-0.934	-0.131	0.813	0.507	0.057	-0.817	0.852
MRF3	0.952	0.933	0.712	-0.960	-0.163	0.832	0.473	-0.207	-0.959	0.971