

	ALO	FEO	CAO	MGO	NAO	KO	PO	MF1	MF2	MF3
SI	-0.921	-0.904	-0.842	-0.661	0.219	0.750	-0.623	0.926	0.847	0.171
RB	-0.739	-0.824	-0.961	-0.889	0.551	0.955	-0.276	0.935	0.556	0.502
BA	-0.738	-0.745	-0.513	-0.362	0.009	0.590	-0.641	0.662	0.760	-0.024
MN	0.825	0.962	0.863	0.742	-0.355	-0.802	0.617	-0.938	-0.782	-0.383
BARB	-0.503	-0.483	-0.142	0.006	-0.277	0.222	-0.631	0.328	0.635	-0.252
BASR	-0.805	-0.775	-0.530	-0.327	-0.022	0.598	-0.688	0.685	0.818	-0.116
NICO	-0.503	-0.344	-0.441	-0.327	0.225	0.349	-0.165	0.435	0.314	-0.068
CRV	-0.423	-0.230	-0.072	0.246	-0.428	0.006	-0.418	0.140	0.471	-0.567
CIN	0.764	0.824	0.953	0.925	-0.668	-0.950	0.286	-0.943	-0.526	-0.492
DIN	-0.808	-0.891	-0.965	-0.914	0.573	0.949	-0.392	0.979	0.627	0.489
ZR	-0.066	-0.055	-0.546	-0.581	0.403	0.458	0.512	0.336	-0.137	0.525
TI	0.841	0.874	0.557	0.357	0.103	-0.567	0.857	-0.747	-0.945	0.029
CU	0.292	0.370	0.517	0.439	-0.158	-0.416	0.007	-0.459	-0.286	-0.374
CO	0.619	0.738	0.799	0.825	-0.594	-0.836	0.275	-0.817	-0.460	-0.522
NI	-0.244	-0.040	-0.116	0.006	-0.020	-0.007	-0.043	0.100	0.123	-0.270
LI	-0.183	-0.166	-0.418	-0.475	0.616	0.396	0.178	0.307	-0.123	0.255
SC	0.594	0.656	0.486	0.436	-0.142	-0.507	0.560	-0.605	-0.600	-0.159
V	0.761	0.801	0.767	0.634	-0.240	-0.731	0.506	-0.825	-0.708	-0.261
CR	0.036	0.235	0.398	0.631	-0.568	-0.457	-0.142	-0.354	0.060	-0.708
B	-0.519	-0.530	-0.266	-0.206	-0.148	0.332	-0.624	0.428	0.598	-0.057
KRB	-0.355	-0.324	-0.253	-0.280	0.227	0.484	-0.265	0.315	0.208	-0.033
RBSR	-0.925	-0.920	-0.860	-0.643	0.277	0.868	-0.578	0.929	0.818	0.127
FECO	0.281	0.241	-0.083	-0.288	0.563	0.146	0.581	-0.060	-0.502	0.395
CUFE	-0.131	-0.080	0.153	0.133	-0.049	-0.045	-0.344	-0.032	0.119	-0.283
TIZR	0.825	0.847	0.849	0.691	-0.149	-0.799	0.490	-0.900	-0.797	-0.296
SCY	0.180	0.304	0.266	0.347	-0.190	-0.358	0.129	-0.288	-0.146	-0.276
NIV	-0.593	-0.416	-0.480	-0.296	0.097	0.372	-0.276	0.489	0.448	-0.139
SR	0.854	0.761	0.476	0.162	0.144	-0.479	0.776	-0.640	-0.889	0.326
GA	0.403	0.334	0.130	0.012	0.364	-0.107	0.516	-0.268	-0.552	0.170
Y	0.628	0.579	0.356	0.184	0.077	-0.283	0.676	-0.506	-0.697	0.120
TF1	-0.088	-0.057	-0.176	-0.186	0.259	0.246	0.173	0.122	-0.072	0.051
TF2	0.879	0.925	0.659	0.468	-0.007	-0.664	0.817	-0.826	-0.941	-0.058
TF3	0.839	0.864	0.538	0.334	0.117	-0.556	0.859	-0.732	-0.944	0.056
TF4	0.350	0.404	0.281	0.163	0.069	-0.143	0.440	-0.344	-0.443	-0.064
TRF1	-0.775	-0.747	-0.463	-0.257	-0.100	0.515	-0.729	0.632	0.821	-0.161
TRF2	-0.427	-0.549	-0.770	-0.779	0.645	0.723	0.016	0.677	0.211	0.560
TRF3	0.712	0.666	0.658	0.522	-0.342	-0.715	0.338	-0.698	-0.536	-0.057
TRF4	0.806	0.851	0.815	0.693	-0.380	-0.840	0.465	-0.870	-0.680	-0.254
SIC	-0.916	-0.964	-0.914	-0.762	0.255	0.857	-0.623	0.987	0.856	0.307
TID	0.858	0.872	0.552	0.340	0.117	-0.553	0.864	-0.746	-0.960	0.062
ALO	1.000	0.892	0.750	0.529	-0.163	-0.735	0.715	-0.882	-0.899	0.076
FEO	0.892	1.000	0.832	0.699	-0.245	-0.817	0.734	-0.948	-0.871	-0.282
CAO	0.750	0.832	1.000	0.888	-0.489	-0.927	0.280	-0.953	-0.591	-0.515
MGO	0.529	0.699	0.888	1.000	-0.681	-0.881	0.131	-0.842	-0.337	-0.762
NAO	-0.163	-0.245	-0.489	-0.681	1.000	0.554	0.266	0.401	-0.199	0.517
KO	-0.735	-0.817	-0.927	-0.881	0.554	1.000	-0.296	0.916	0.536	0.469
PO	0.715	0.734	0.280	0.131	0.266	-0.296	1.000	-0.527	-0.870	0.208
MF1	-0.882	-0.948	-0.953	-0.842	0.401	0.916	-0.527	1.000	0.767	0.394
MF2	-0.899	-0.871	-0.591	-0.337	-0.199	0.536	-0.870	0.767	1.000	-0.103
MF3	0.076	-0.282	-0.515	-0.762	0.517	0.469	0.208	0.394	-0.103	1.000
MRF1	-0.827	-0.918	-0.968	-0.898	0.491	0.936	-0.445	0.992	0.686	0.484
MRF2	-0.905	-0.918	-0.664	-0.442	-0.110	0.609	-0.851	0.828	0.992	0.017
MRF3	-0.945	-0.958	-0.909	-0.748	0.307	0.873	-0.614	0.986	0.945	0.240