	TF1	TF2	TF3	TF4	TRF1	TRF2	TRF3	TRF4	SIO	TIO
SI	0.072	-0.801	-0.729	-0.412	0.643	0.565	-0.668	-0.799	0.949	-0.767
RB	0.213	-0.646	-0.532	-0.192	0.473	0.753	-0.665	-0.820	0.883	-0.542
BA	0.456	-0.850	-0.846	0.171	0.965	0.429	-0.789	-0.857	0.701	-0.820
MN	-0.055	0.861	0.778	0.441	-0.651	-0.644	0.626	0.833	-0.936	0.793
BARB	0.397	-0.700	-0.752	0.256	0.901	0.126	-0.573	-0.595	0.402	-0.716
BASR	0.407	-0.877	-0.875	0.080	0.979	0.402	-0.817	-0.863	0.732	-0.857
NICO	0.181	-0.206	-0.141	-0.206	0.211	0.417	-0.355	-0.359	0.430	-0.184
CRV	0.071	-0.295	-0.336	-0.185	0.430	-0.094	-0.311	-0.198	0.229	-0.347
CIN	-0.216	0.636	0.513	0.221	-0.455	-0.781	0.694	0.830	-0.879	0.524
DIN	0.173	-0.725	-0.612	-0.279	0.529	0.752	-0.695	-0.857	0.934	-0.624
ZR	0.450	0.095	0.208	0.325	-0.069	0.634	-0.341	-0.340	0.261	0.204
TI	0.096	-0.989	0.999	-0.399	-0.845	-0.176	-0.505	0.687	-0.817	0.996
CU	0.239	0.357	0.288	0.296	-0.026	-0.195	0.160	0.291	-0.449	0.287
CO	0.005	0.620	0.514	0.284	-0.331	-0.564	0.504	0.683	-0.757	0.521
NI	0.186	0.057	0.080	-0.099	0.067	0.201	-0.134	-0.072	0.121	0.039
LI	0.145	0.126	0.242	-0.095	-0.235	0.479	-0.294	-0.229	0.217	0.225
SC	0.353	0.676	0.649	0.574	-0.362	-0.067	0.313	0.427	-0.622	0.646
V	0.255	0.767	0.700	0.560	-0.419	-0.295	0.474	0.618	-0.832	0.714
CR	0.163	0.151	0.070	0.093	0.155	-0.293	0.004	0.192	-0.267	0.065
B	-0.233	-0.591	-0.600	-0.374	0.430	-0.032	-0.231	-0.339	0.482	-0.599
KRB	0.147	-0.302	-0.279	-0.024	0.309	0.187	-0.454	-0.378	0.284	-0.262
RBSR	0.187	-0.855	-0.789	-0.273	0.748	0.584	-0.784	-0.887	0.933	-0.799
FECO	-0.013	0.361	0.442	0.138	-0.515	0.167	0.108	0.109	-0.172	0.442
CUFE	0.284	-0.077	-0.123	0.136	0.348	0.045	-0.153	-0.103	-0.013	-0.127
TIZR	-0.167	0.857	0.796	0.190	-0.728	-0.543	0.662	0.834	-0.921	0.797
SCY	-0.011	0.261	0.228	0.067	-0.158	-0.134	0.279	0.277	-0.263	0.186
NIV	0.052	-0.317	-0.265	-0.349	0.271	0.315	-0.370	-0.371	0.508	-0.310
SR	-0.034	0.859	0.873	0.338	-0.828	-0.174	0.627	0.666	-0.713	0.879
GA	0.640	0.505	0.555	0.626	-0.206	0.425	-0.116	-0.002	-0.354	0.558
Y	0.539	0.653	0.659	0.753	-0.327	0.106	0.106	0.260	-0.568	0.700
TF1	1.000	0.013	0.061	0.817	0.413	0.654	-0.683	-0.531	0.075	0.089
TF2	0.013	1.000	0.987	0.368	-0.856	-0.310	0.598	0.777	-0.880	0.986
TF3	0.061	0.987	1.000	0.361	-0.867	-0.175	0.526	0.695	-0.804	0.996
TF4	0.817	0.368	0.361	1.000	0.072	0.207	-0.269	-0.075	-0.388	0.406
TRF1	0.413	-0.856	-0.867	0.072	1.000	0.373	-0.752	-0.813	0.691	-0.852
TRF2	0.654	-0.310	-0.175	0.207	0.373	1.000	-0.733	-0.785	0.595	-0.180
TRF3	-0.683	0.598	0.526	-0.269	-0.752	-0.733	1.000	0.933	-0.677	0.518
TRF4	-0.531	0.777	0.695	-0.075	-0.813	-0.785	0.933	1.000	-0.853	0.690
SIO	0.075	-0.880	-0.804	-0.388	0.691	0.595	-0.677	-0.853	1.000	-0.820
TIO	0.089	0.986	0.996	0.406	-0.852	-0.180	0.518	0.690	-0.820	1.000
ALO	-0.088	0.879	0.839	0.350	-0.775	-0.427	0.712	0.806	-0.916	0.858
FEO	-0.057	0.925	0.864	0.404	-0.747	-0.549	0.666	0.851	-0.964	0.872
CAO	-0.176	0.659	0.538	0.281	-0.463	-0.770	0.658	0.815	-0.914	0.552
MGO	-0.186	0.468	0.334	0.163	-0.257	-0.779	0.522	0.693	-0.762	0.340
NAO	0.259	-0.007	0.117	0.069	-0.100	0.645	-0.342	-0.380	0.255	0.117
KO	0.246	-0.664	-0.556	-0.143	0.515	0.723	-0.715	-0.840	0.857	-0.553
PO	0.173	0.817	0.859	0.440	-0.729	0.016	0.338	0.465	-0.623	0.864
MF1	0.122	-0.826	-0.732	-0.344	0.632	0.677	-0.698	-0.870	0.987	-0.746
MF2	-0.072	-0.941	-0.944	-0.443	0.821	0.211	-0.536	-0.680	0.856	-0.960
MF3	0.051	-0.058	0.056	-0.064	-0.161	0.560	-0.057	-0.254	0.307	0.062
MRF1	0.136	-0.771	-0.664	-0.316	0.562	0.720	-0.677	-0.856	0.961	-0.676
MRF2	-0.067	-0.960	-0.948	-0.455	0.808	0.286	-0.552	-0.722	0.903	-0.963
MRF3	0.099	-0.877	-0.801	-0.367	0.702	0.597	-0.710	-0.867	0.992	-0.816