	TF1	TF2	TF3	TF4	TRF1	TRF2	TRF3	TRF4	SIO	TIO
SI	-0.553	-0.914	-0.887	-0.840	0.704	0.609	-0.695	-0.776	0.950	-0.904
RB	-0.178	-0.862	-0.780	-0.487	0.689	0.872	-0.852	-0.948	0.935	-0.749
BA	0.103	-0.757	-0.695	-0.221	0.830	0.867	-0.799	-0.908	0.747	-0.636
MN	0.413	0.972	0.924	0.738	-0.792	-0.771	0.817	0.915	-0.966	0.917
BARB	0.436	-0.050	-0.074	0.327	0.466	0.199	-0.101	-0.163	-0.102	-0.017
BASR	-0.260	-0.920	-0.904	-0.556	0.940	0.714	-0.765	-0.875	0.843	-0.869
NICO	-0.386	-0.361	-0.301	-0.575	0.010	0.264	-0.391	-0.314	0.465	-0.356
CRV	-0.611	0.134	0.039	-0.443	-0.272	-0.663	0.442	0.512	-0.239	-0.038
CIN	0.208	0.867	0.779	0.528	-0.656	-0.881	0.864	0.952	-0.964	0.755
DIN	-0.238	-0.898	-0.817	-0.568	0.705	0.875	-0.860	-0.957	0.979	-0.796
ZR	0.544	-0.145	0.005	0.309	0.066	0.771	-0.579	-0.584	0.400	0.053
TI	0.622	0.989	0.999	0.848	-0.849	-0.544	0.613	0.764	-0.893	0.996
CU	0.314	0.656	0.560	0.461	-0.230	-0.620	0.722	0.717	-0.721	0.544
CO	0.166	0.823	0.727	0.469	-0.575	-0.857	0.907	0.936	-0.864	0.698
NI	-0.329	0.044	0.064	-0.375	-0.316	-0.148	0.046	0.143	0.058	-0.012
LI	-0.327	-0.473	-0.392	-0.541	0.109	0.422	-0.641	-0.509	0.622	-0.427
SC	0.555	0.887	0.854	0.821	-0.612	-0.572	0.719	0.753	-0.839	0.866
V	0.521	0.881	0.820	0.745	-0.514	-0.645	0.769	0.810	-0.904	0.819
CR	-0.226	0.559	0.445	0.024	-0.458	-0.880	0.765	0.838	-0.666	0.383
B	-0.204	-0.411	-0.364	-0.410	0.282	0.357	-0.558	-0.453	0.485	-0.390
KRB	0.250	0.073	0.113	0.245	-0.117	0.146	-0.035	-0.053	-0.097	0.149
RBSR	-0.496	-0.951	-0.930	-0.750	0.785	0.640	-0.737	-0.832	0.925	-0.919
FECO	0.393	0.003	0.128	0.305	-0.219	0.441	-0.493	-0.346	0.081	0.170
CUFE	0.211	0.395	0.292	0.264	0.071	-0.445	0.564	0.502	-0.476	0.279
TIZR	0.131	0.826	0.733	0.451	-0.648	-0.899	0.834	0.941	-0.938	0.704
SCY	-0.236	0.441	0.301	0.082	-0.256	-0.867	0.716	0.747	-0.615	0.277
NIV	-0.523	-0.394	-0.354	-0.668	0.013	0.177	-0.322	-0.267	0.476	-0.414
SR	0.813	0.736	0.814	0.886	-0.626	-0.044	0.282	0.343	-0.571	0.841
GA	0.751	0.647	0.663	0.767	-0.299	-0.134	0.357	0.375	-0.638	0.683
Y	0.786	0.760	0.803	0.910	-0.548	-0.145	0.408	0.423	-0.611	0.834
TF1	1.000	0.536	0.623	0.895	-0.231	0.236	-0.069	0.039	-0.383	0.671
TF2	0.536	1.000	0.986	0.801	-0.842	-0.652	0.714	0.846	-0.938	0.977
TF3	0.623	0.986	1.000	0.846	-0.857	-0.529	0.604	0.753	-0.881	0.996
TF4	0.895	0.801	0.846	1.000	-0.535	-0.161	0.310	0.416	-0.705	0.888
TRF1	-0.231	-0.842	-0.857	-0.535	1.000	0.607	-0.599	-0.748	0.741	-0.832
TRF2	0.236	-0.652	-0.529	-0.161	0.607	1.000	-0.901	-0.947	0.790	-0.489
TRF3	-0.069	0.714	0.604	0.310	-0.599	-0.901	1.000	0.944	-0.805	0.574
TRF4	0.039	0.846	0.753	0.416	-0.748	-0.947	0.944	1.000	-0.910	0.719
SIO	-0.383	-0.938	-0.881	-0.705	0.741	0.790	-0.805	-0.910	1.000	-0.875
TIO	0.671	0.977	0.996	0.888	-0.832	-0.489	0.574	0.719	-0.875	1.000
ALO	0.678	0.885	0.872	0.886	-0.606	-0.481	0.615	0.686	-0.906	0.893
FEO	0.448	0.981	0.945	0.766	-0.827	-0.737	0.779	0.892	-0.982	0.940
CAO	0.215	0.880	0.796	0.533	-0.681	-0.882	0.853	0.954	-0.965	0.771
MGO	-0.065	0.719	0.606	0.295	-0.592	-0.957	0.848	0.934	-0.872	0.572
NAO	0.069	-0.685	-0.570	-0.207	0.502	0.896	-0.869	-0.912	0.767	-0.518
KO	-0.083	-0.798	-0.707	-0.382	0.635	0.887	-0.833	-0.931	0.879	-0.667
PO	0.697	0.698	0.768	0.862	-0.680	-0.115	0.272	0.349	-0.584	0.810
MF1	-0.319	-0.926	-0.858	-0.645	0.731	0.834	-0.835	-0.938	0.995	-0.845
MF2	-0.704	-0.910	-0.924	-0.931	0.730	0.433	-0.546	-0.650	0.874	-0.950
MF3	0.360	-0.524	-0.408	0.004	0.551	0.941	-0.740	-0.837	0.651	-0.356
MRF1	-0.249	-0.899	-0.820	-0.581	0.705	0.871	-0.854	-0.953	0.982	-0.800
MRF2	-0.614	-0.951	-0.943	-0.884	0.772	0.566	-0.648	-0.758	0.938	-0.959
MRF3	-0.438	-0.941	-0.887	-0.735	0.711	0.752	-0.793	-0.890	0.995	-0.883