

	ZR	TI	CU	CO	NI	LI	SC	V	CR	B
SI	0.198	-0.740	-0.363	-0.686	0.264	0.294	-0.517	-0.763	-0.127	0.414
RB	0.499	-0.548	-0.483	-0.839	0.060	0.421	-0.437	-0.714	-0.451	0.268
BA	0.046	-0.825	-0.163	-0.452	-0.075	-0.198	-0.380	-0.476	-0.038	0.400
MN	-0.130	0.793	0.423	0.779	-0.085	-0.225	0.627	0.781	0.311	-0.470
BARB	-0.193	-0.721	0.028	-0.115	-0.130	-0.470	-0.257	-0.223	0.160	0.345
BASR	0.000	-0.854	-0.161	-0.438	-0.027	-0.152	-0.435	-0.524	0.045	0.451
NICO	0.219	-0.148	-0.009	-0.321	0.906	0.529	-0.075	-0.296	0.291	0.078
CRV	-0.227	-0.320	0.170	0.185	0.584	0.035	-0.205	-0.220	0.823	0.161
CIN	-0.476	0.529	0.430	0.855	-0.103	-0.493	0.512	0.742	0.470	-0.279
DIN	0.417	-0.629	-0.452	-0.860	0.078	0.413	-0.562	-0.786	-0.451	0.345
ZR	1.000	0.201	-0.354	-0.296	0.109	0.319	0.112	-0.135	-0.365	-0.259
TI	0.201	1.000	0.310	0.535	0.081	0.229	0.665	0.721	0.096	-0.606
CU	-0.354	0.310	1.000	0.618	0.232	-0.246	0.439	0.635	0.503	-0.309
CO	-0.296	0.535	0.618	1.000	0.102	-0.454	0.567	0.786	0.632	-0.389
NI	0.109	0.081	0.232	0.102	1.000	0.341	0.167	0.039	0.566	-0.090
LI	0.319	0.229	-0.246	-0.454	0.341	1.000	-0.081	-0.278	-0.123	-0.001
SC	0.112	0.665	0.439	0.567	0.167	-0.081	1.000	0.809	0.257	-0.579
V	-0.135	0.721	0.635	0.786	0.039	-0.278	0.809	1.000	0.359	-0.507
CR	-0.365	0.096	0.503	0.632	0.566	-0.123	0.257	0.359	1.000	-0.121
B	-0.259	-0.606	-0.309	-0.389	-0.090	-0.001	-0.579	-0.507	-0.121	1.000
KRB	-0.040	-0.271	0.116	-0.304	-0.080	0.203	-0.399	-0.348	-0.086	0.291
RBSR	0.207	-0.792	-0.373	-0.703	0.084	0.234	-0.569	-0.763	-0.156	0.456
FECO	0.365	0.427	-0.358	-0.465	-0.114	0.554	0.108	-0.055	-0.525	-0.188
CUFF	-0.343	-0.104	0.890	0.300	0.280	-0.216	0.149	0.278	0.411	-0.058
TIZR	-0.419	0.803	0.528	0.680	-0.002	-0.005	0.547	0.756	0.320	-0.428
SCY	-0.088	0.230	0.284	0.263	0.308	-0.094	0.699	0.378	0.178	-0.346
NIV	0.177	-0.273	-0.043	-0.285	0.860	0.441	-0.244	-0.455	0.343	0.154
SR	0.224	0.864	0.179	0.338	-0.072	0.087	0.575	0.605	-0.207	-0.546
GA	0.279	0.570	0.308	0.171	0.180	0.316	0.673	0.576	0.095	-0.571
Y	0.305	0.678	0.296	0.465	-0.108	-0.008	0.631	0.702	0.104	-0.452
TF1	0.450	0.096	0.239	0.005	0.186	0.145	0.353	0.255	0.163	-0.233
TF2	0.095	0.989	0.357	0.620	0.057	0.126	0.676	0.767	0.151	-0.591
TF3	0.208	0.999	0.288	0.514	0.080	0.242	0.649	0.700	0.070	-0.600
TF4	0.325	0.399	0.296	0.284	-0.099	-0.095	0.574	0.560	0.093	-0.374
TRF1	-0.069	-0.845	-0.026	-0.331	0.067	-0.235	-0.362	-0.419	0.155	0.430
TRF2	0.634	-0.176	-0.195	-0.564	0.201	0.479	-0.067	-0.295	-0.293	-0.032
TRF3	-0.341	0.505	0.160	0.504	-0.134	-0.294	0.313	0.474	0.004	-0.231
TRF4	-0.340	0.687	0.291	0.683	-0.072	-0.229	0.427	0.618	0.192	-0.339
SIO	0.261	-0.817	-0.449	-0.757	0.121	0.217	-0.622	-0.832	-0.267	0.482
TIO	0.204	0.996	0.287	0.521	0.039	0.225	0.646	0.714	0.065	-0.599
ALO	-0.066	0.841	0.292	0.619	-0.244	-0.183	0.594	0.761	0.036	-0.519
FEO	-0.055	0.874	0.370	0.738	-0.040	-0.166	0.656	0.801	0.235	-0.530
CAO	-0.546	0.557	0.517	0.799	-0.116	-0.418	0.486	0.767	0.398	-0.266
MGO	-0.581	0.357	0.439	0.825	0.006	-0.475	0.436	0.634	0.631	-0.206
NAO	0.403	0.103	-0.158	-0.594	-0.020	0.616	-0.142	-0.240	-0.568	-0.148
KO	0.458	-0.567	-0.416	-0.836	-0.007	0.396	-0.507	-0.731	-0.457	0.332
PO	0.512	0.857	0.007	0.275	-0.043	0.178	0.560	0.506	-0.142	-0.624
MF1	0.336	-0.747	-0.459	-0.817	0.100	0.307	-0.605	-0.825	-0.354	0.428
MF2	-0.137	-0.945	-0.286	-0.460	0.123	-0.123	-0.600	-0.708	0.060	0.598
MF3	0.525	0.029	-0.374	-0.522	-0.270	0.255	-0.159	-0.261	-0.708	-0.057
MRF1	0.396	-0.681	-0.484	-0.849	0.076	0.358	-0.584	-0.811	-0.434	0.387
MRF2	-0.079	-0.953	-0.343	-0.544	0.090	-0.078	-0.632	-0.753	-0.041	0.602
MRF3	0.246	-0.812	-0.435	-0.767	0.146	0.255	-0.621	-0.832	-0.253	0.480