

	ZR	TI	CU	CO	NI	LI	SC	V	CR	B
SI	0.658	-0.817	0.070	-0.605	0.386	0.503	-0.095	-0.544	0.129	0.020
RB	0.484	-0.874	0.052	-0.747	0.297	0.699	-0.187	-0.559	0.094	0.127
BA	0.561	-0.740	-0.002	-0.456	0.199	0.625	-0.050	-0.305	0.202	-0.117
MN	-0.529	0.786	-0.254	0.589	-0.227	-0.598	0.195	0.469	-0.039	-0.141
BARB	0.479	-0.437	-0.022	-0.087	0.097	0.380	0.049	-0.045	0.257	-0.273
BASR	0.610	-0.806	-0.034	-0.473	0.205	0.633	-0.136	-0.390	0.242	-0.025
NICO	0.393	-0.324	0.586	-0.233	0.922	0.452	0.300	-0.065	0.537	-0.195
CRV	0.461	-0.416	0.183	0.103	0.619	0.317	-0.110	-0.325	0.859	-0.094
CIN	-0.395	0.894	-0.240	0.760	-0.256	-0.708	0.338	0.595	0.026	-0.165
DIN	0.418	-0.914	0.195	-0.756	0.236	0.697	-0.341	-0.627	-0.014	0.177
ZR	1.000	-0.510	-0.234	-0.073	0.353	-0.028	0.025	-0.255	0.315	-0.282
TI	-0.510	1.000	0.127	0.737	-0.026	-0.662	0.517	0.791	0.016	-0.273
CU	-0.234	0.127	1.000	0.126	0.657	0.199	0.186	0.215	0.265	-0.189
CO	-0.073	0.737	0.126	1.000	0.156	-0.713	0.320	0.622	0.455	-0.456
NI	0.353	-0.026	0.657	0.156	1.000	0.166	0.440	0.207	0.717	-0.384
LI	-0.028	-0.662	0.199	-0.713	0.166	1.000	-0.139	-0.435	0.084	0.352
SC	0.025	0.517	0.186	0.320	0.440	-0.139	1.000	0.694	0.266	-0.549
V	-0.255	0.791	0.215	0.622	0.207	-0.435	0.694	1.000	0.196	-0.354
CR	0.315	0.016	0.265	0.455	0.717	0.084	0.266	0.196	1.000	-0.290
B	-0.282	-0.273	-0.189	-0.456	-0.384	0.352	-0.549	-0.354	-0.290	1.000
KRB	-0.037	-0.558	0.225	-0.464	-0.066	0.590	-0.489	-0.523	-0.102	0.501
RBSR	0.610	-0.931	-0.006	-0.650	0.278	0.677	-0.277	-0.597	0.207	0.175
FECO	-0.245	-0.140	-0.273	-0.714	-0.294	0.370	-0.006	-0.222	-0.592	0.374
CUFE	-0.085	-0.179	0.949	-0.113	0.649	0.398	0.043	-0.028	0.244	-0.091
TIZR	-0.892	0.842	0.238	0.441	-0.216	-0.334	0.241	0.563	-0.178	0.035
SCY	0.141	0.341	0.202	0.082	0.430	-0.133	0.832	0.369	-0.001	-0.494
NIV	0.482	-0.436	0.525	-0.178	0.859	0.398	0.070	-0.314	0.577	-0.155
SR	-0.669	0.836	0.093	0.396	-0.204	-0.518	0.344	0.530	-0.336	-0.173
GA	0.113	-0.100	0.179	-0.126	0.310	0.369	0.625	0.378	0.203	-0.463
Y	-0.183	0.293	0.022	0.399	0.035	-0.001	0.298	0.576	0.437	-0.131
TF1	0.486	-0.414	0.220	-0.126	0.424	0.451	0.276	0.094	0.422	-0.309
TF2	-0.525	0.986	0.058	0.711	-0.082	-0.681	0.429	0.724	-0.025	-0.207
TF3	-0.536	0.995	0.117	0.709	-0.050	-0.676	0.479	0.750	-0.029	-0.232
TF4	0.339	-0.157	-0.013	-0.041	0.158	0.294	0.368	0.284	0.211	-0.387
TRF1	0.606	-0.716	0.154	-0.352	0.411	0.602	0.002	-0.231	0.399	-0.116
TRF2	0.470	-0.583	0.309	-0.327	0.418	0.502	0.157	-0.105	0.267	-0.163
TRF3	-0.573	-0.796	-0.065	0.464	-0.227	-0.619	0.152	0.410	-0.224	0.007
TRF4	-0.553	0.829	-0.092	0.539	-0.251	-0.653	0.121	0.415	-0.179	0.008
SID	0.618	-0.918	0.077	-0.622	0.317	0.601	-0.292	-0.656	0.166	0.142
TID	-0.601	0.982	0.100	0.727	-0.104	-0.597	0.415	0.760	0.020	-0.203
ALO	-0.619	0.879	-0.194	0.624	-0.415	-0.643	0.268	0.553	-0.181	-0.089
FEO	-0.306	0.880	-0.159	0.669	-0.169	-0.729	0.315	0.602	-0.079	-0.218
CAO	-0.650	0.911	-0.081	0.571	-0.374	-0.598	0.247	0.644	-0.258	-0.082
MGO	-0.184	0.830	-0.213	0.809	-0.060	-0.662	0.420	0.628	0.235	-0.321
NAO	-0.101	-0.490	0.374	-0.657	0.014	0.517	-0.255	-0.255	-0.372	0.062
KO	0.346	-0.919	0.126	-0.772	0.190	0.807	-0.380	-0.661	0.047	0.335
PO	0.178	0.425	-0.394	0.338	-0.043	-0.624	0.296	0.333	0.038	-0.287
MF1	0.532	-0.932	0.130	-0.695	0.283	0.660	-0.319	-0.654	0.087	0.162
MF2	0.753	-0.814	-0.071	-0.417	0.348	0.444	-0.205	-0.594	0.323	0.084
MF3	-0.490	0.050	-0.155	-0.167	-0.557	-0.101	-0.166	-0.167	-0.517	0.253
MRF1	0.464	-0.928	0.156	-0.734	0.245	0.682	-0.335	-0.652	0.026	0.176
MRF2	0.692	-0.858	-0.065	-0.499	0.286	0.493	-0.246	-0.640	0.243	0.122
MRF3	0.587	-0.925	0.138	-0.663	0.340	0.658	-0.294	-0.628	0.148	0.128