

Correlation coefficient

$$r_{jk} = \frac{q_{jk}}{s_j s_k}$$

	Fe/(Fe+Mg)	Al	Si
Fe/(Fe+Mg)	1.000000	-0.879339	0.754005
Al	-0.879339	1.000000	-0.831940
Si	0.754005	-0.831940	1.000000