

	Temperature (K)	Luminosity(L/L _o)	Radius(R/R _o)	Absolute magnitude(M _v)
Temperature (K)	1.0	0.393	0.064	-0.42
Luminosity(L/L _o)	0.393	1.0	0.527	-0.693
Radius(R/R _o)	0.064	0.527	1.0	-0.609
Absolute magnitude(M _v)	-0.42	-0.693	-0.609	1.0