Intrinsic Variables, Supernovae and the Thermal Limit

$T_d = T_{nat}\left(1 + \frac{16n^2}{Z}\right)$

$T_{nat} = 7.20423 \times 10^{12} K$

$T_d = 7.20423 \times 10^{12} K \left(1 + \frac{16n^2}{Z}\right)$

$n = max((a-1), b)$

Element Displacement a-b-c

Serie b=1 H 1-1-(1) C 2-1-4

$T_d = T_{nat}\left(1 + \frac{16n^2}{Z}\right) = 7.20423 \times 10^{12} K \left(1 + \frac{16 \times 1^2}{Z}\right)$

Serie b=2 N 2-2-(3) Co 3-2-9

$T_d = T_{nat}\left(1 + \frac{16n^2}{Z}\right) = 7.20423 \times 10^{12} K \left(1 + \frac{16 \times 2^2}{Z}\right)$

Serie b=3 Ni 3-3-(8) Yb 4-3-16

$T_d = T_{nat}\left(1 + \frac{16n^2}{Z}\right) = 7.20423 \times 10^{12} K \left(1 + \frac{16 \times 3^2}{Z}\right)$

Serie b=4 Lu 4-4-(15) Ra 4-4-2

$T_d = T_{nat}\left(1 + \frac{16n^2}{Z}\right) = 7.20423 \times 10^{12} K \left(1 + \frac{16 \times 4^2}{Z}\right)$