

t t t t t , , t
t - t t t

80401,

Ca
 $1.8 \times 10^{21} \text{ cm}^{-3}$
 10^{18} cm^{-3}
 10^3

Diagram showing a grid of points with various symbols (triangles, circles) and lines connecting them, possibly representing a network or data points.

$\text{Ca} + \text{O} = \text{CaO}$
 $\Delta_{\text{Ca}} + \Delta_{\text{O}} = \Delta_{\text{(CaO)}}$
 $\Delta_{\text{(CaO)}} = -6.15 \text{ eV}$

$\text{O} = \text{O}$
 $\Delta_{\text{Ca}} = \Delta_{\text{(CaO)}} \Delta_{\text{O}} = 0$
 $\Delta_{\text{(CaO)}} = 0$
 $\Delta_{\text{Ca}} = 0 \Delta_{\text{O}} =$

$\Delta_{\text{(CaO)}}$

$()$

per
 0
 $18 \times 10^{21} \text{ cm}^{-3}$
 per

$\text{Ca}()$

$\Delta \left(\begin{smallmatrix} 0 \\ \text{Ca} \end{smallmatrix} \right) = 2.11 \text{ eV}$

10^{13} cm^{-3}

$\Delta t \left(\text{Ca} \right)$

10^{18} cm^{-3}

$\geq 2400 \text{ K}$

1 atm

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430

72

73

16

7

50

72

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