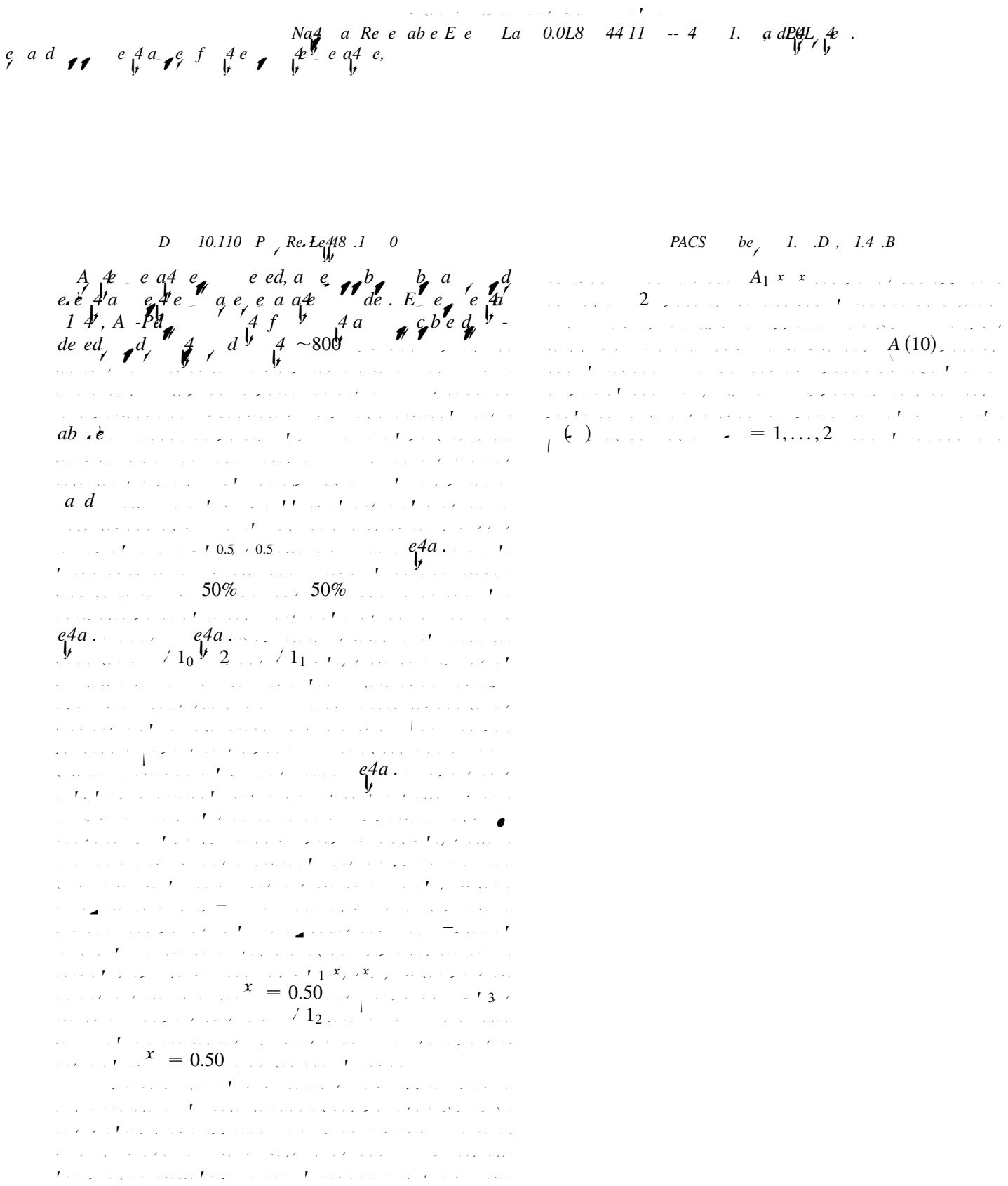
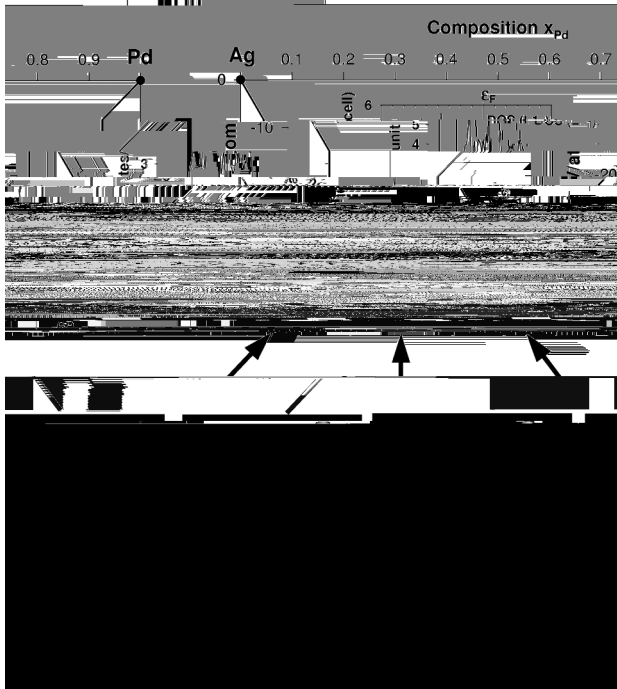


First-Principles Predictions of Yet-Unobserved Ordered Structures in the Ag-Pd Phase Diagram



11/11/2023 11:11:11 AM

Ground-state diagram for Ag-Pd



$\epsilon_F = 0$ $x_{Pd} = 0.25$
 $\epsilon_F = 340$ $x = 0.25$
 $\epsilon_F = 1235$ $x \rightarrow 0$ $\epsilon_F = 1828$
 $x \rightarrow 1$
 $\epsilon_F = 500$ $x = 0.25, 0.50, 0.75$
 $\langle \Delta$

Handwritten mathematical derivation or notes. The text includes the equation $e = \frac{4fac^4}{1_1} \dots \frac{e4a}{1_0}$ and other related expressions with subscripts and superscripts.