Evolution of $L1_2$ ordered domains in fcc Cu_3Au alloy

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Evolution of $L1_2$ ordered domains in fcc Cu_3Au alloy

Mahdi Sanati and Alex Zunger

Abstract

1. Introduction

$$(\sigma) = + \sum (\sigma) + \sum_{<} + \sum_{< <} + \cdots .$$

σ

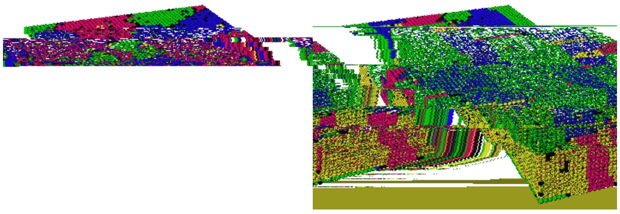
$$(\sigma) = \sum_{\mathbf{k}} \frac{\Delta \quad (\ ,\ \hat{\ })}{(\ -\ )} \Big| \ (\mathbf{k}, \sigma) \Big| \quad (\mathbf{k})$$

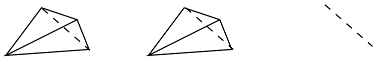
$(\mathbf{k}, \sigma)$ σ $(\mathbf{k})$ $\Delta \quad (\ ,\ \hat{\ })$

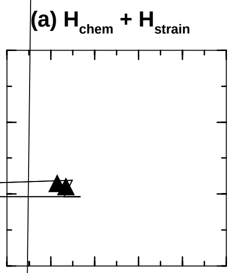
$$(\sigma) = \quad (\sigma) + \quad (\sigma),$$

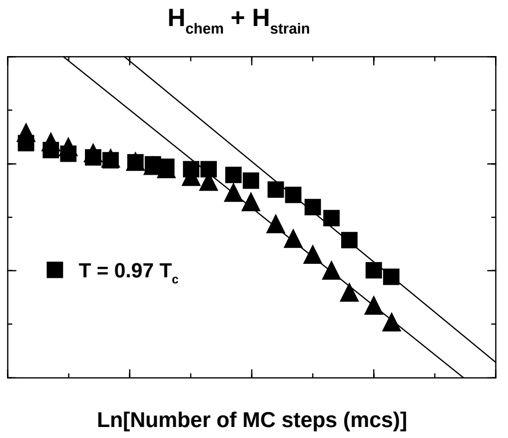
± $\{\ \}$ ± (σ)

(σ)






(a) $H_{chem} + H_{strain}$


$H_{chem} + H_{strain}$
$T = 0.97\ T_c$
Ln[Number of MC steps (mcs)]