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# Complemented

# System

# Approach:

# A Novel

# Method

# for

# Calculating

# the X-ray

# Scattering

# from

# Computer Simulations

Andrej Lajovic,

Matija Tomšič,

Andrej Jamnik

*(Submitted on 9  
Nov 2010)*

In this  
paper,  
we  
review  
the main  
problem  
concerning  
the  
calculation  
of X-ray  
scattering  
of  
simulated  
model  
systems,  
namely  
their  
finite  
size. A  
novel  
method  
based  
on the  
Rayleigh-