



# Potential optimization for the calculation of shocked liquid nitromethane properties

Nicolas Desbiens, Emeric Bourasseau, Jean-Bernard Maillet

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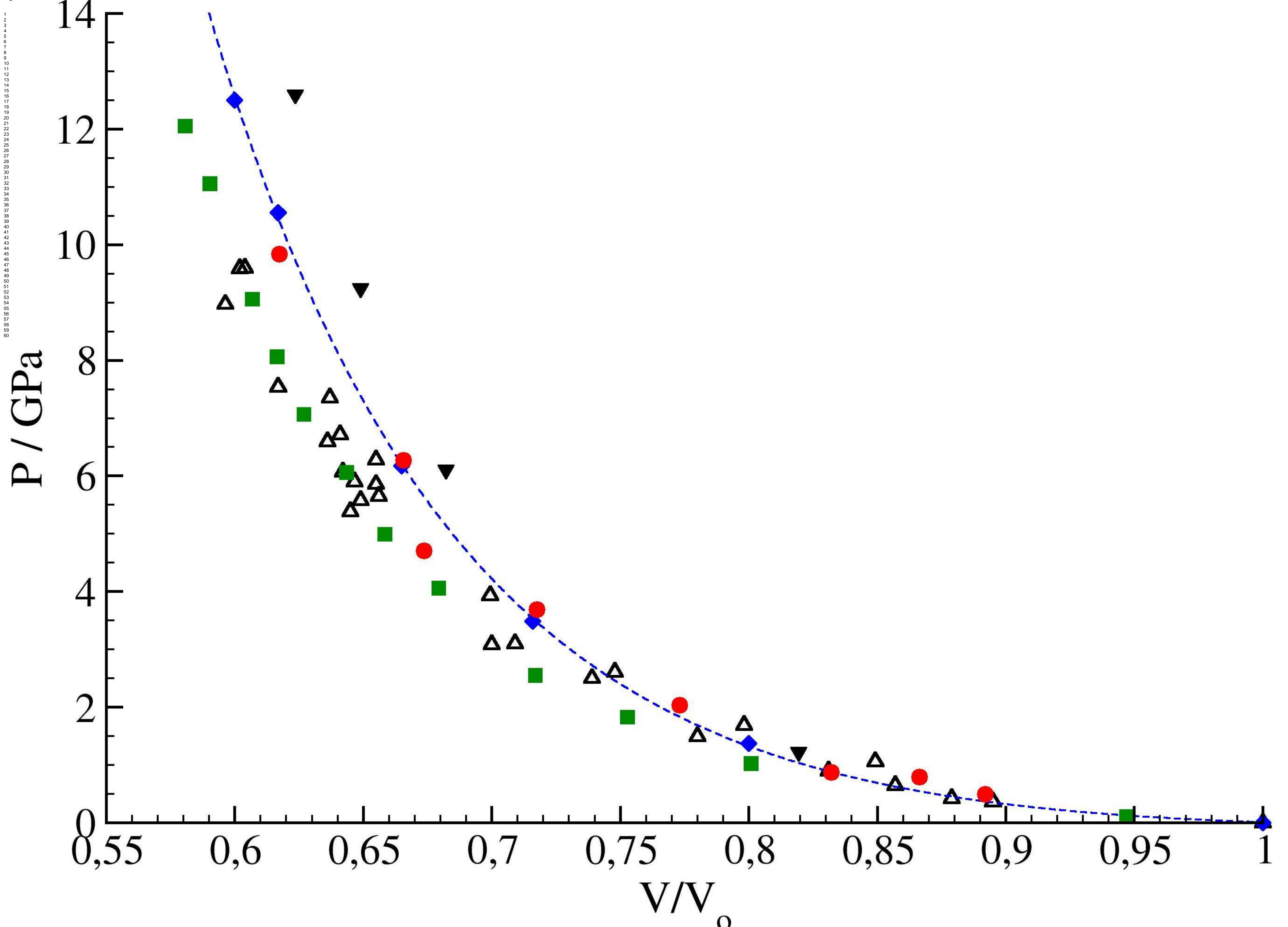
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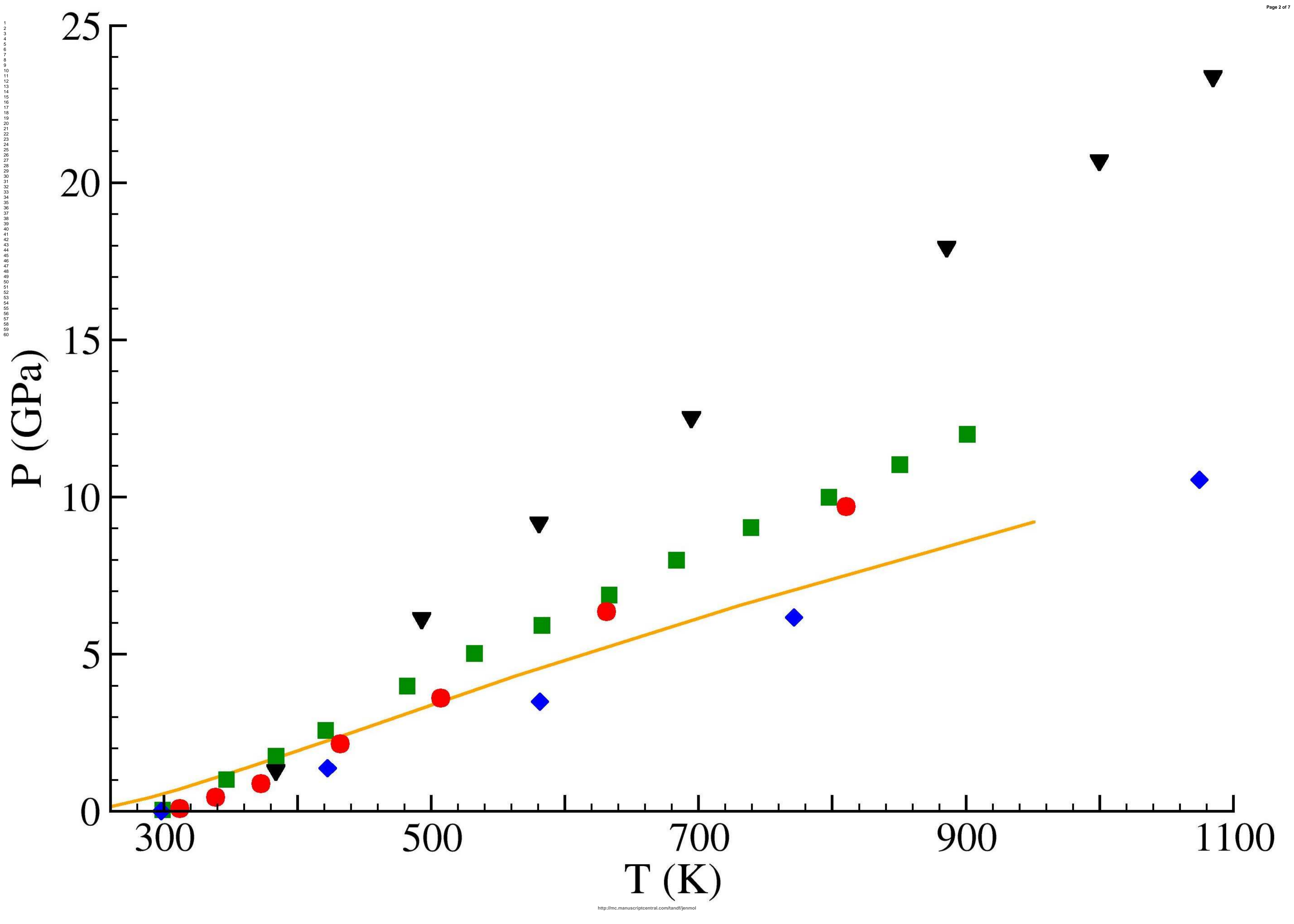
## Potential optimization for the calculation of shocked liquid nitromethane properties

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Keywords:	parameter optimization, nitromethane, shock hugoniot, Monte Carlo simulations
Note: The following files were submitted by the author for peer review, but cannot be converted to PDF. You must view these files (e.g. movies) online.	
biblio.bib introduction.tex methods.tex results.tex conclusion.tex phjcp_mod.bst	

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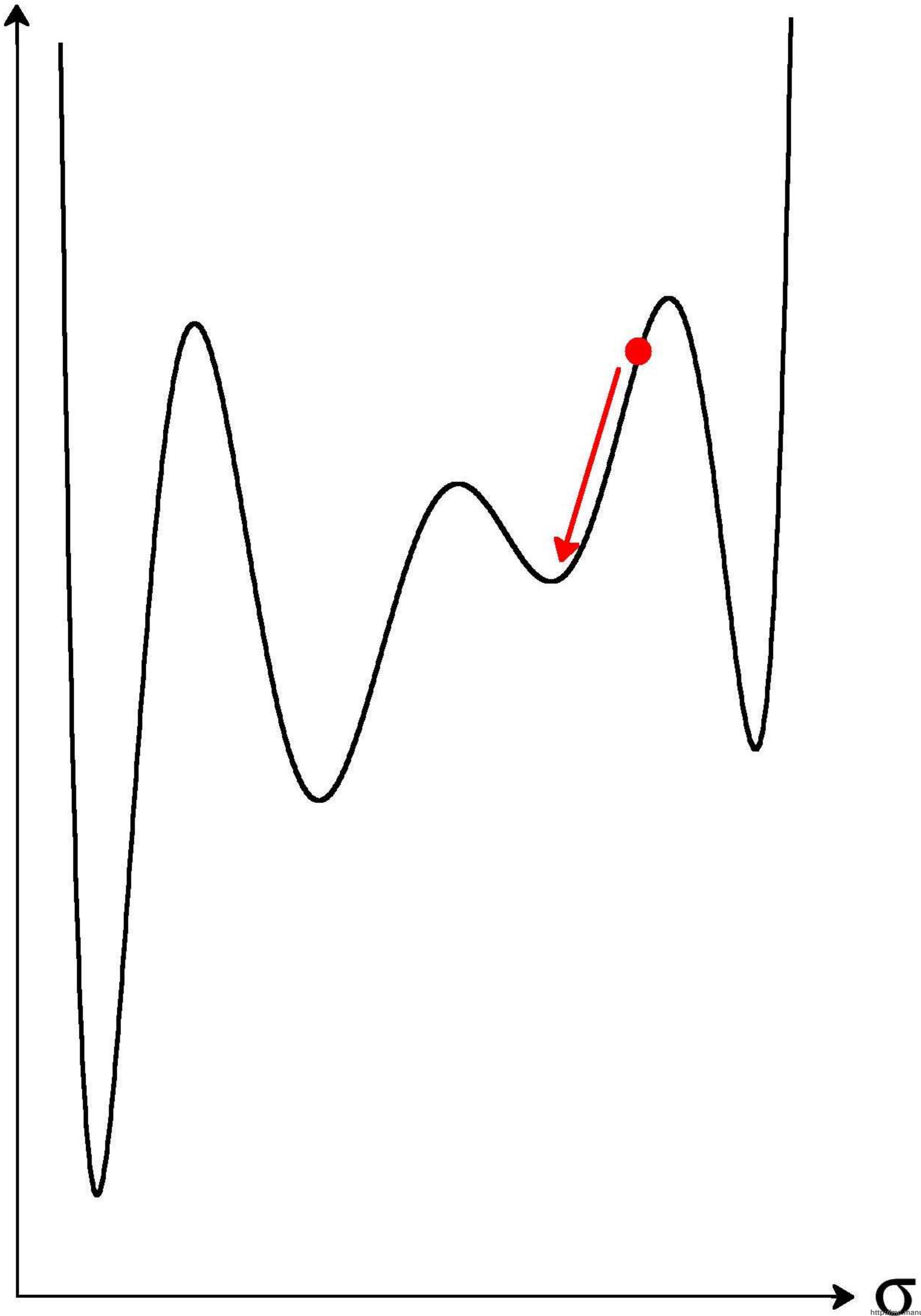




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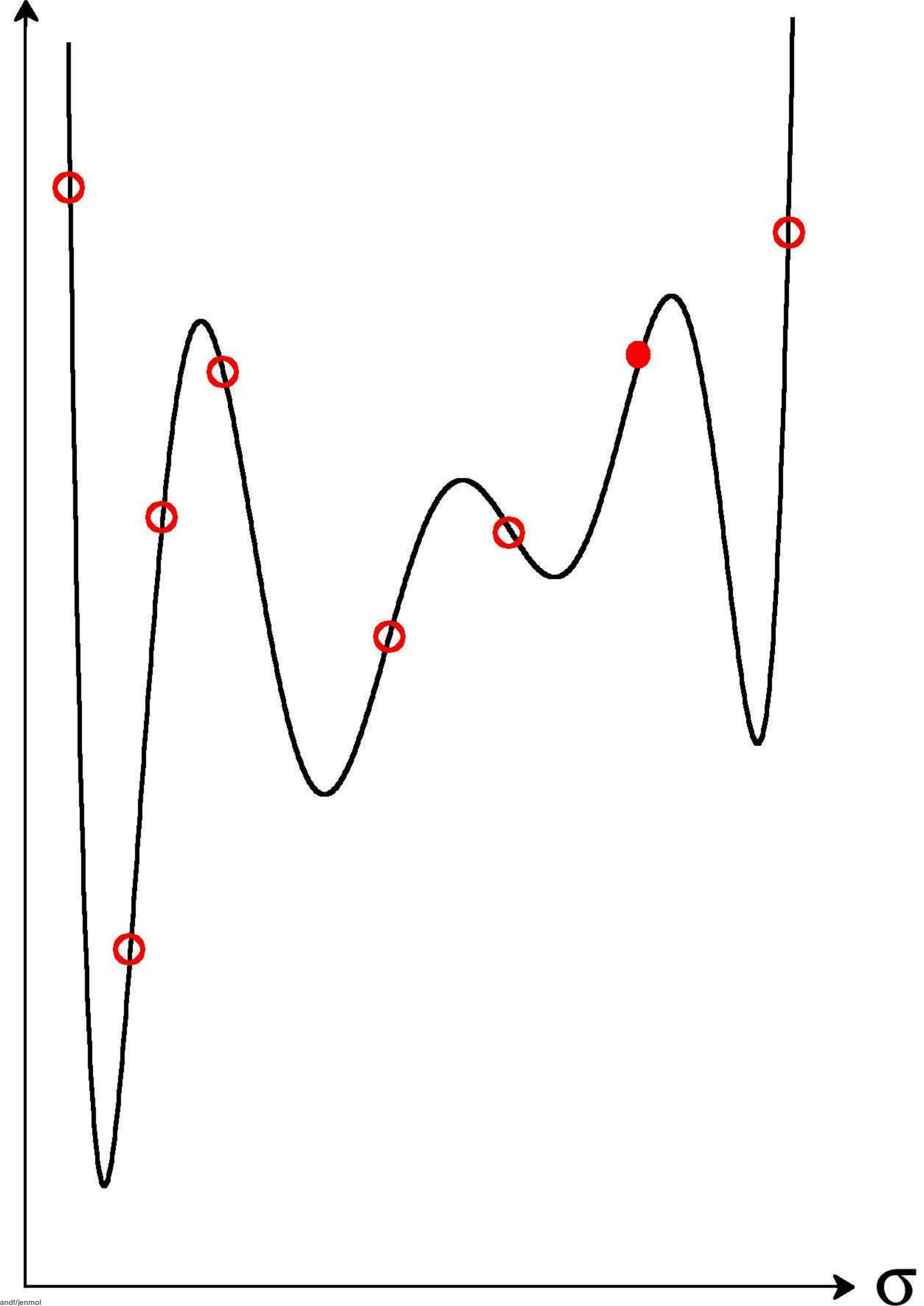
$f_{\text{tot}}$

# Local minimization



$f_{\text{tot}}$

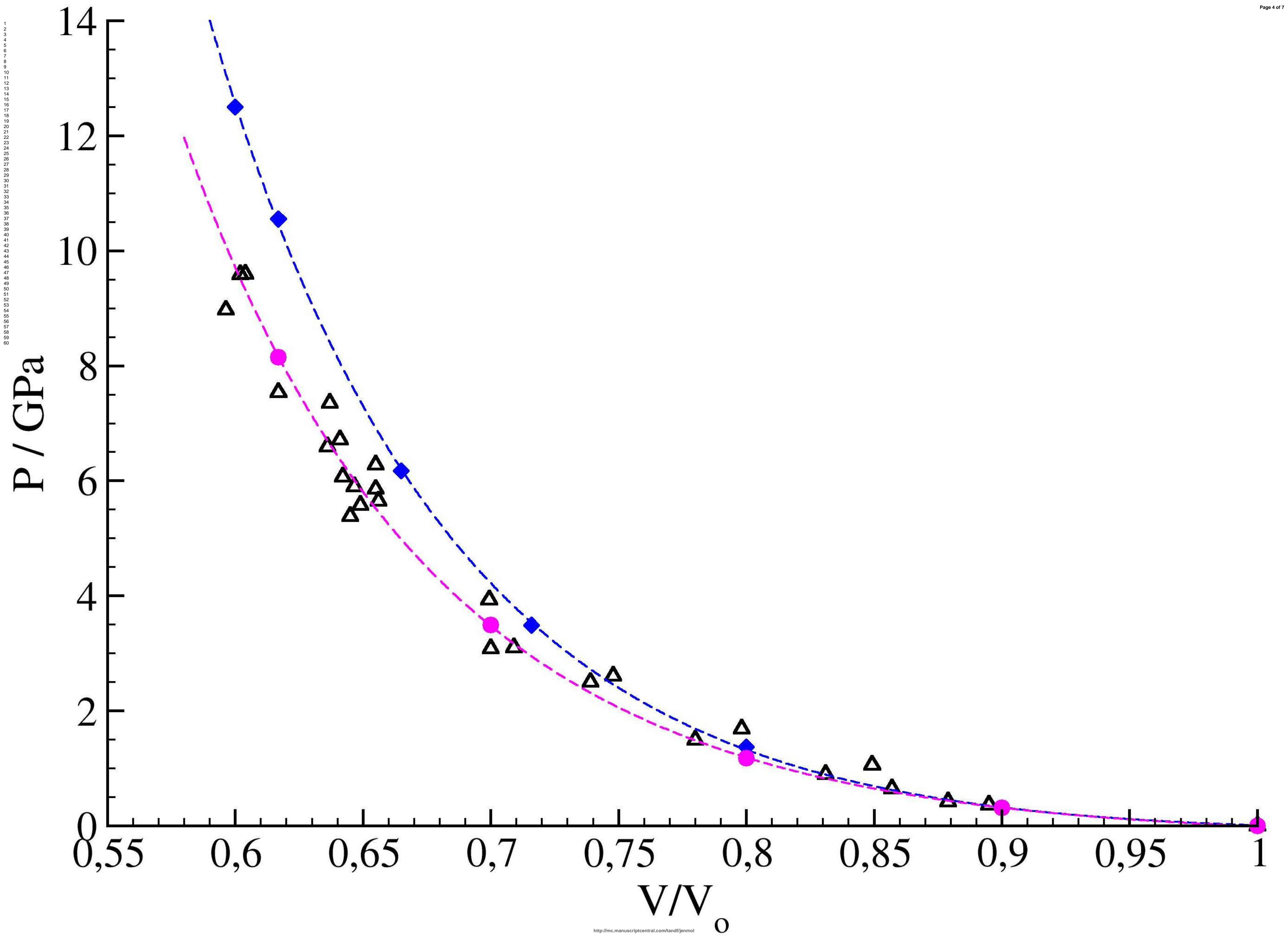
# Random exploration



$\sigma$

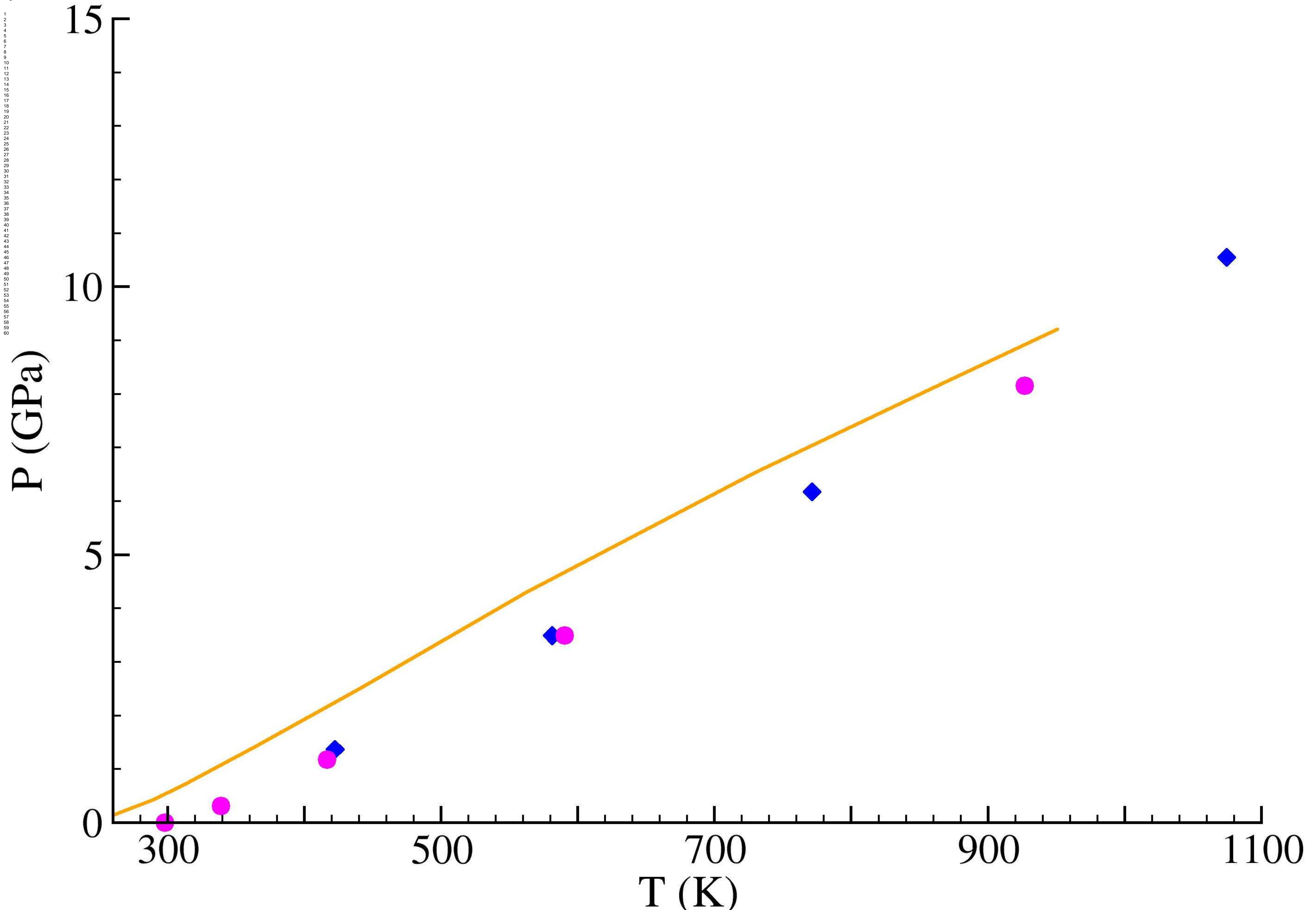
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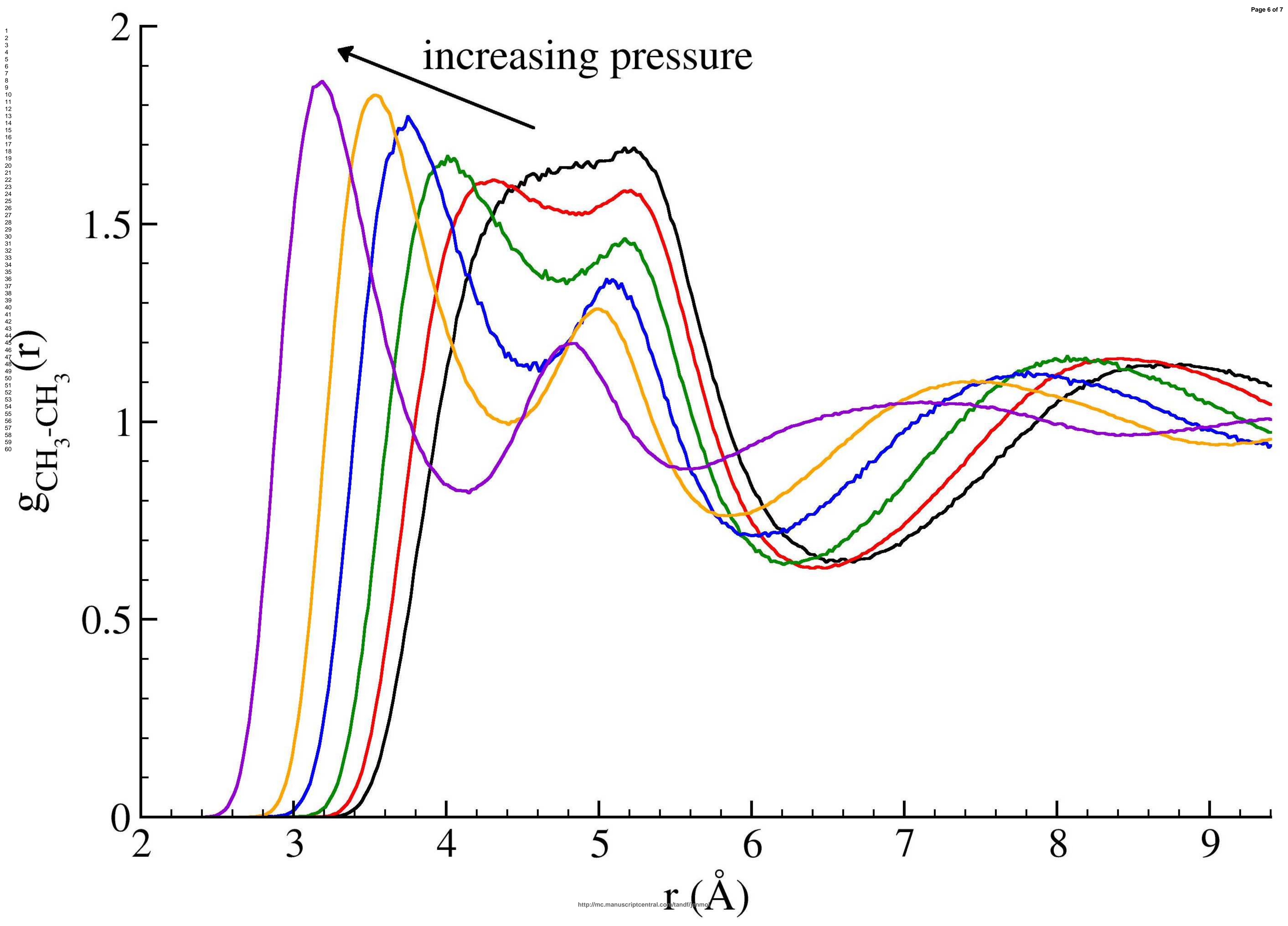


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