



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Economics, Management and Trade</a>
Manuscript Number:	<b>Ms_JEMT_51596</b>
Title of the Manuscript:	<b>Distribution of income (including minimum wage); comparison of societies as studied by a molecular-dynamics algorithm and analytical techniques</b>
Type of the Article	<b>Original Research Article</b>

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	"To find an answer we used as ingredients two concepts". This type of construction dominate in the paper. I suggest "To find an answer two ingredients concepts were used". However, if that is the language of the journal then that is fine.	
<b>Optional/General</b> comments	This study tried to answer the question: How to optimize the total production of economy? To find an answer ingredients of two concepts were used, namely; a worker is incentivized to work if it pays off. When the neighbor below earns less and above earns more the worker will work harder and produce more. The productivity of the worker is proportional to this 'derivative' in the income curve. The second ingredient depends on who is in control of the production process. In highly-simplified naming: In capitalism, the capital takes the decisions, in a democracy the people do by vote. A dictatorial system was simulated in which decisions can be imposed by a (benevolent) dictator. These ingredients in evolutionary computation were used. Starting with a distribution, a random small changes were made to the model and if the total production increases, a decision will be made whether to implement these changes. This procedure is repeated until the distribution is stable. Remarkably, the outcomes for 'democracy' and 'capitalism' are similar. Capitalism and democracy go hand-in-hand together: One person getting all income, two people working and most not working and not receiving. These results are also analytically found. In 'communism', nobody works and everybody perishes. In a 'dictatorial' system production can optimize for the benefit of the people and come to the conclusion that the introduction of minimum wages is beneficial and these should be 50% of the average income.	



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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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