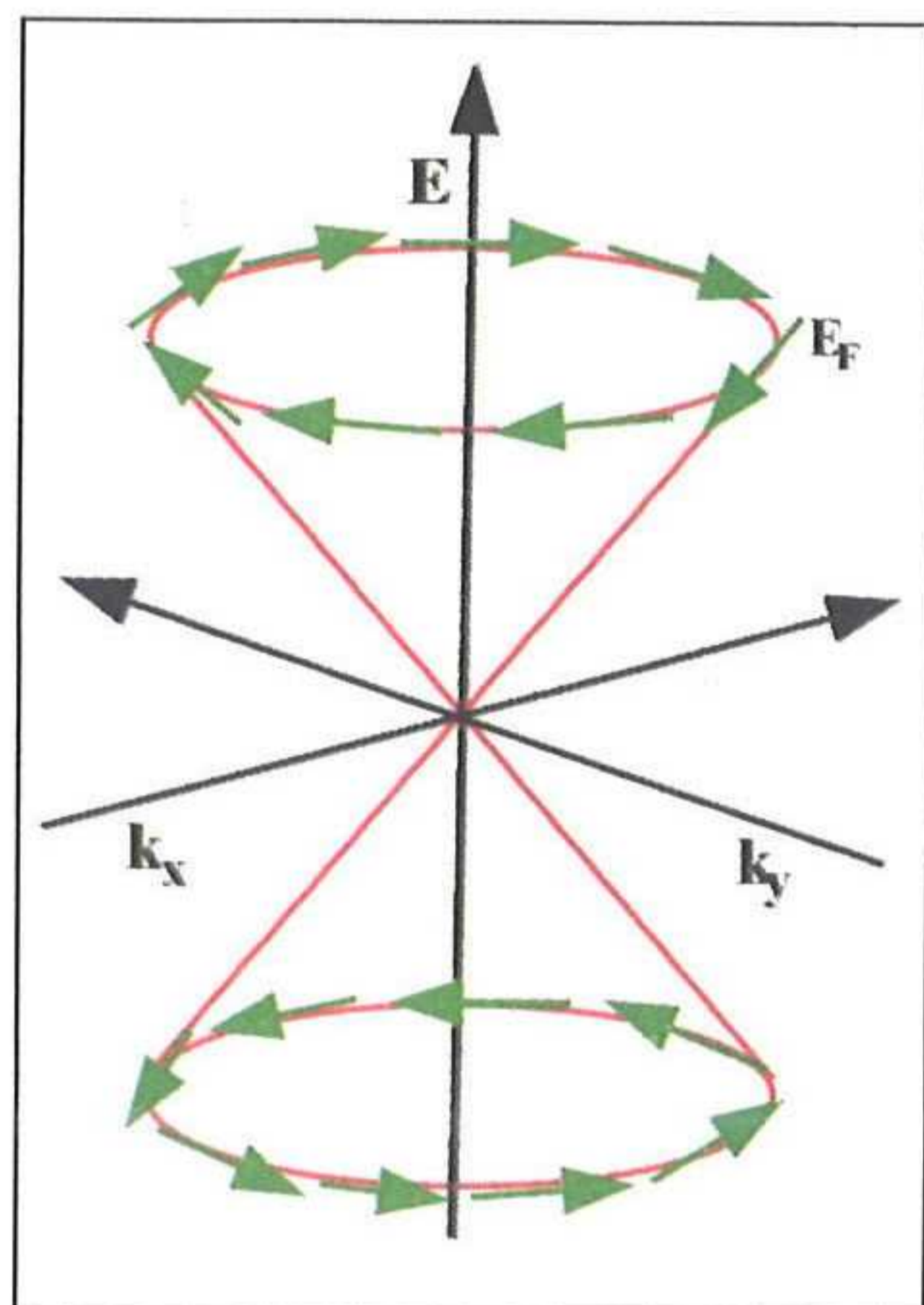


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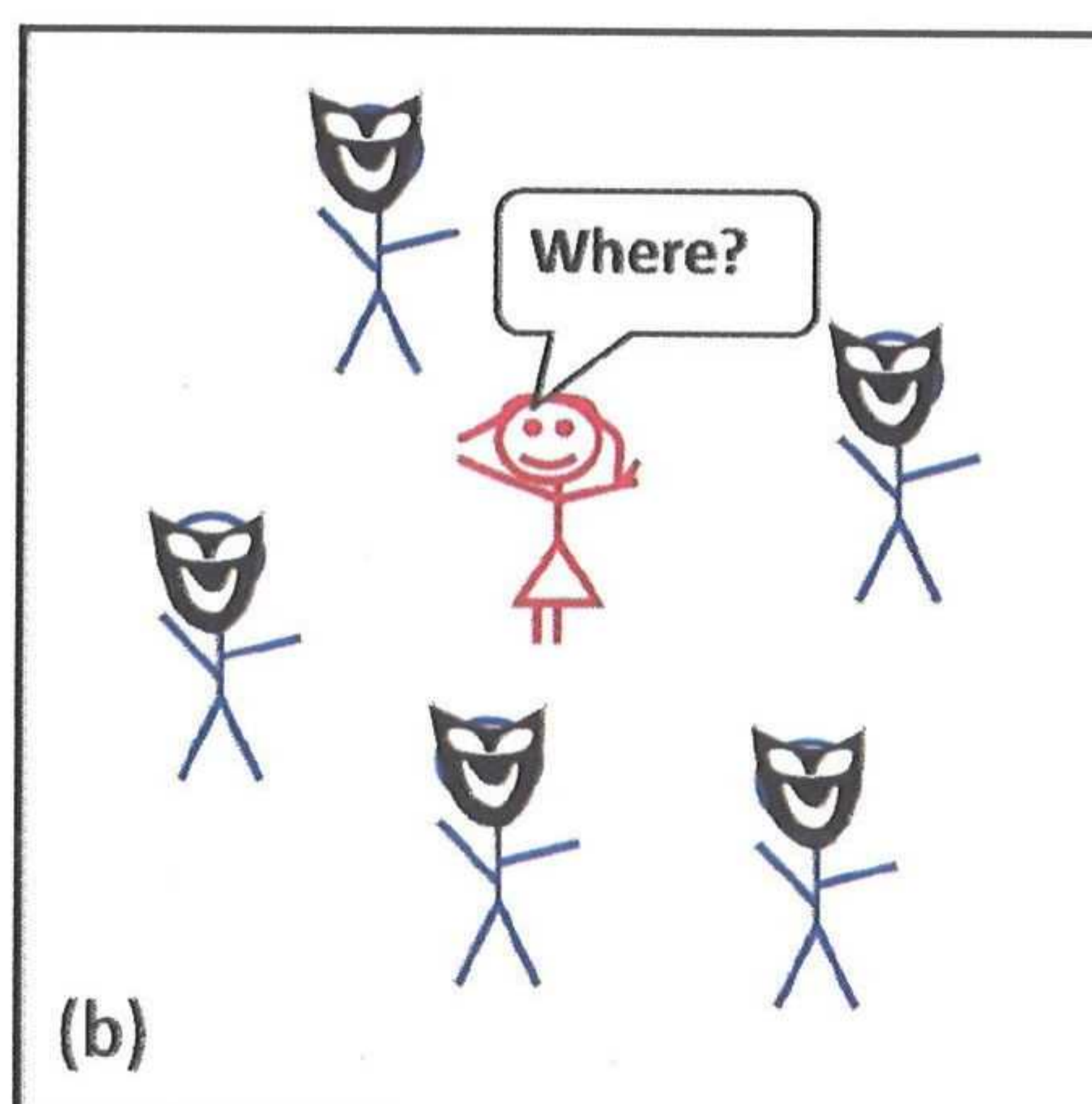
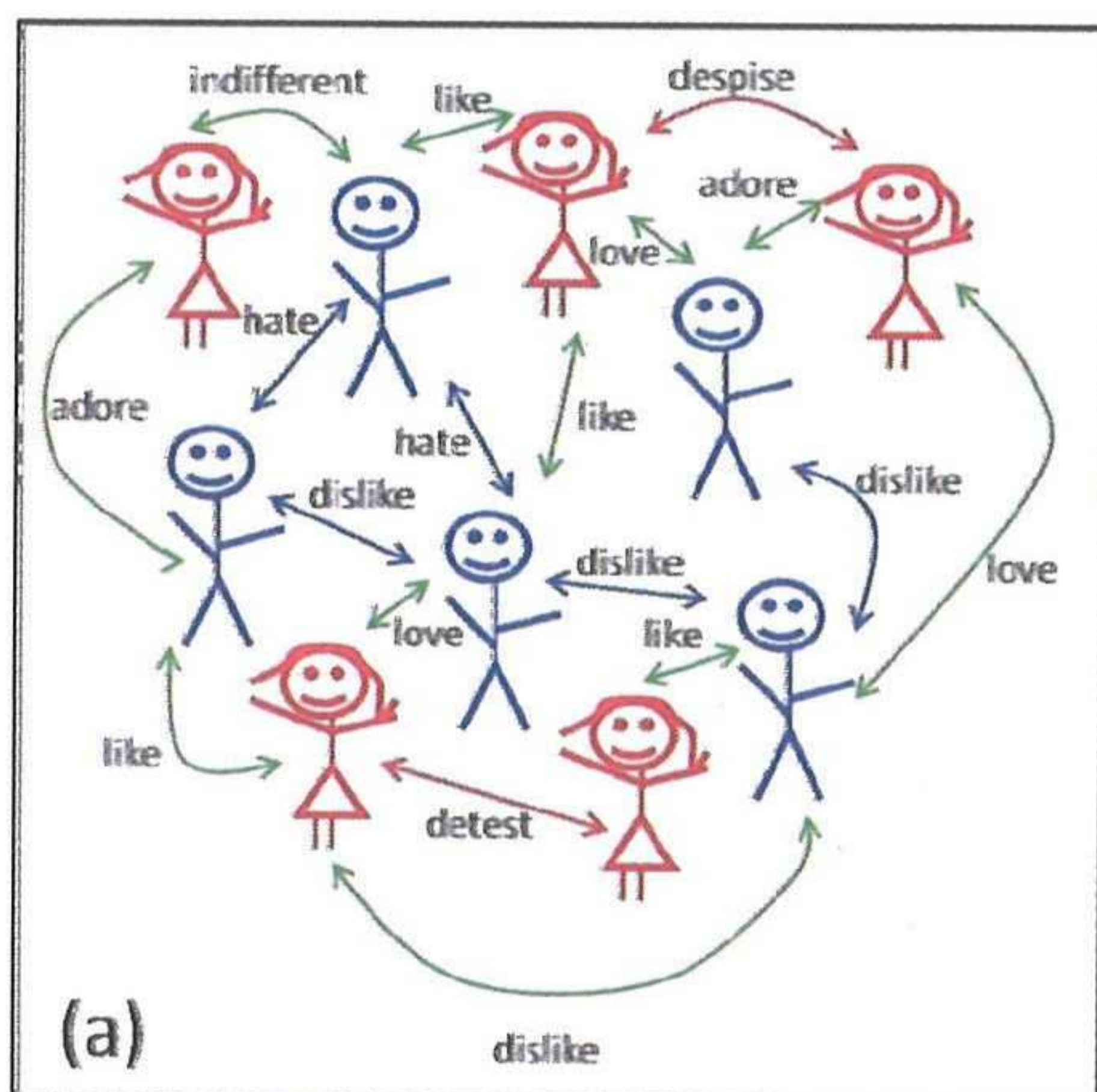
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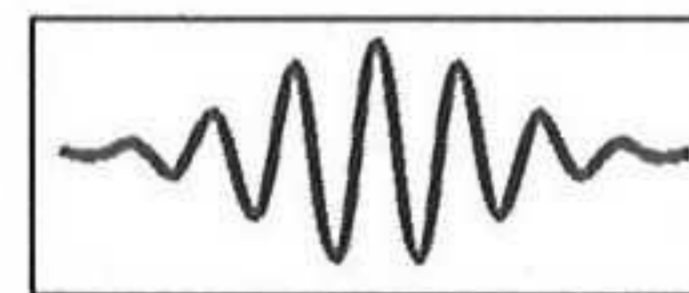
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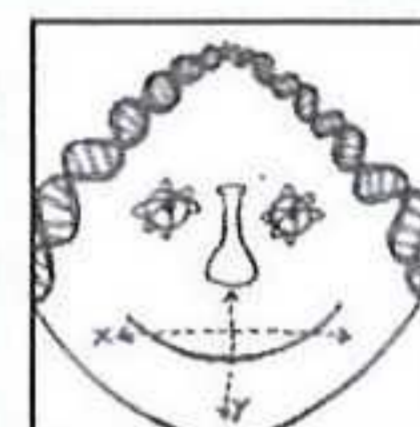
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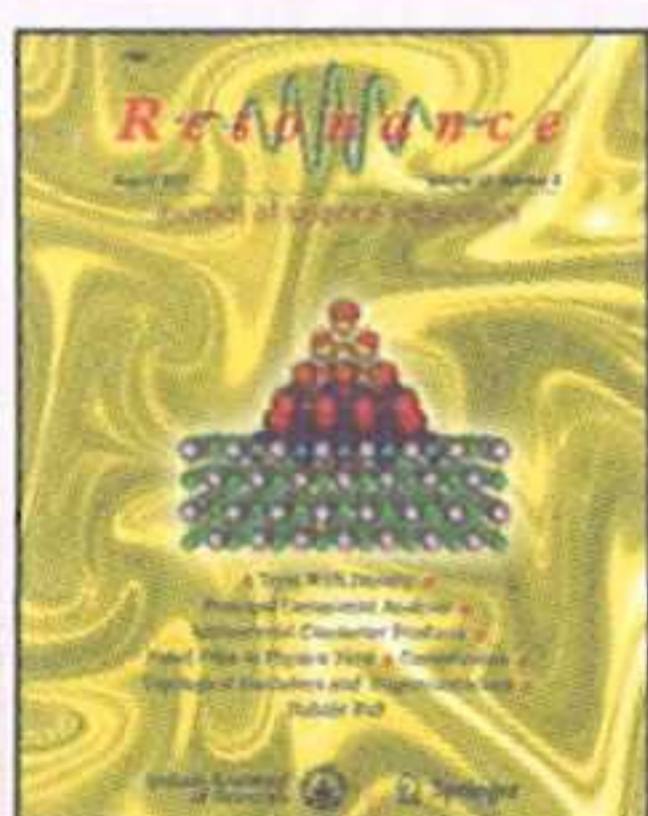
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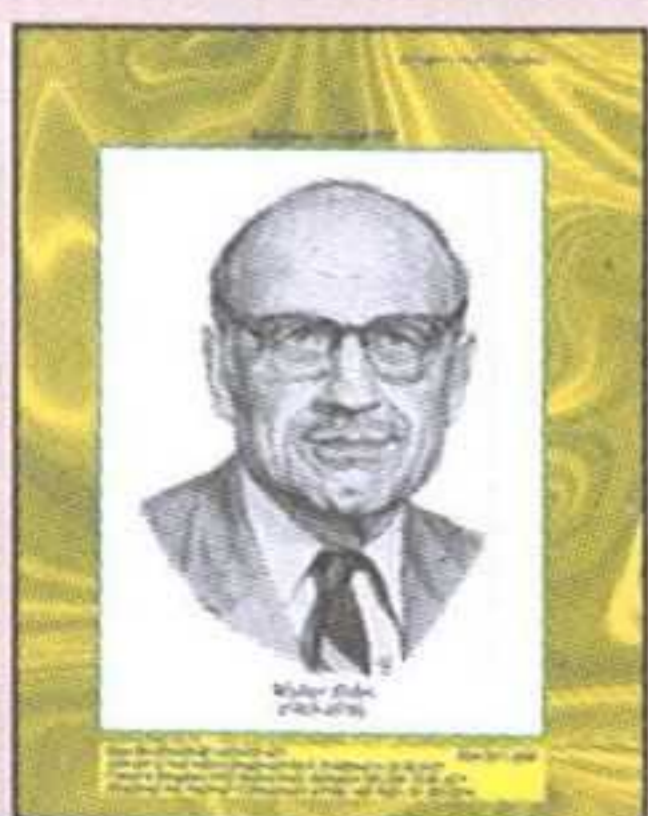
Inhomogeneous Electron Gas
*P Hohenberg and
W Kohn*

Front Cover



The image shows the redistribution of electronic charge density when a twenty-atom gold cluster is placed on the surface of a crystal of magnesium oxide. This was computed using density functional theory by Nisha Mammen and Shobhana Narasimhan.

Back Cover



Walter Kohn
(1923–2016)
Illustration: Subhankar Biswas

Inside Back Cover

Flowering Trees
Credit: Raja K Swamy, IISc