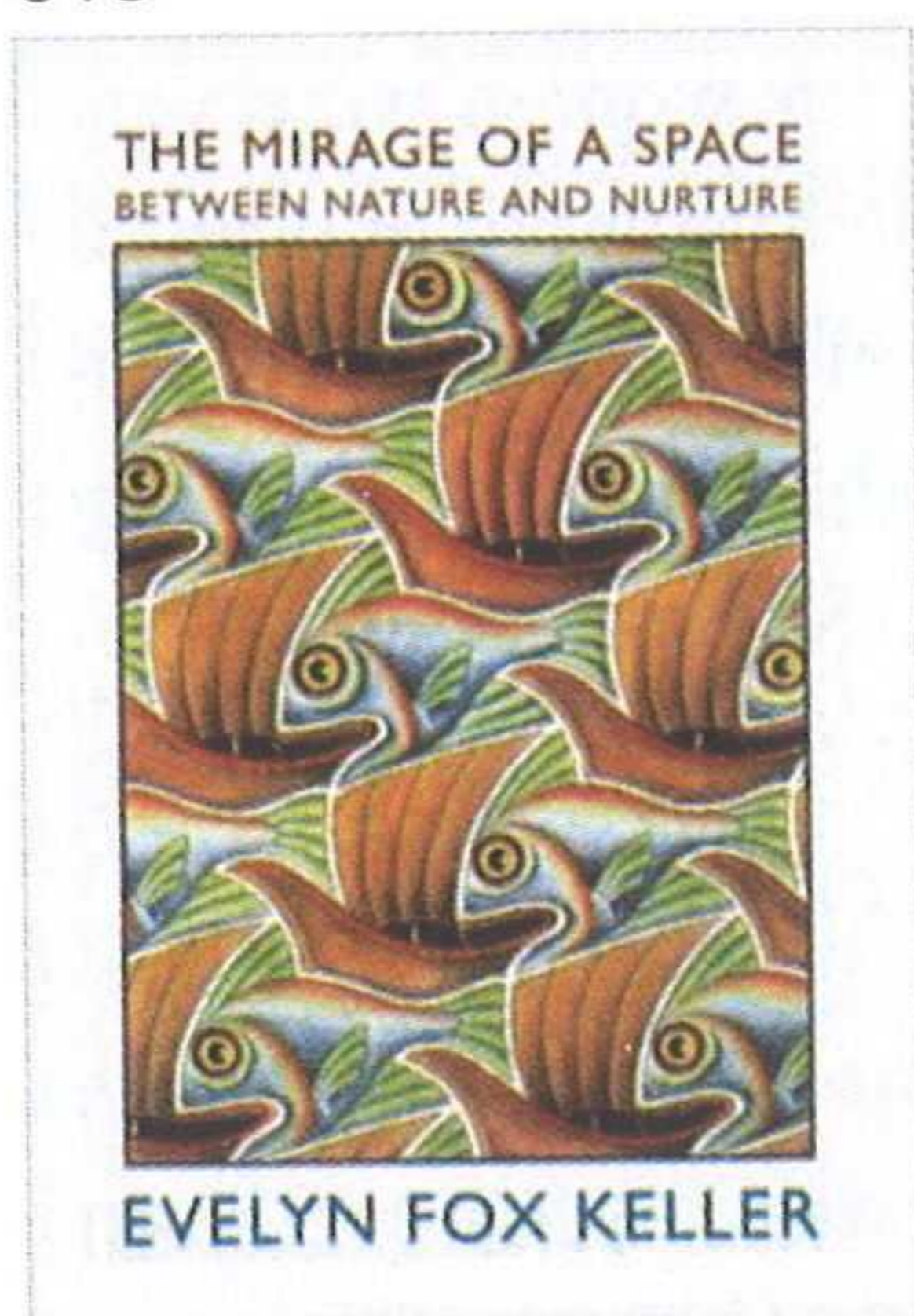
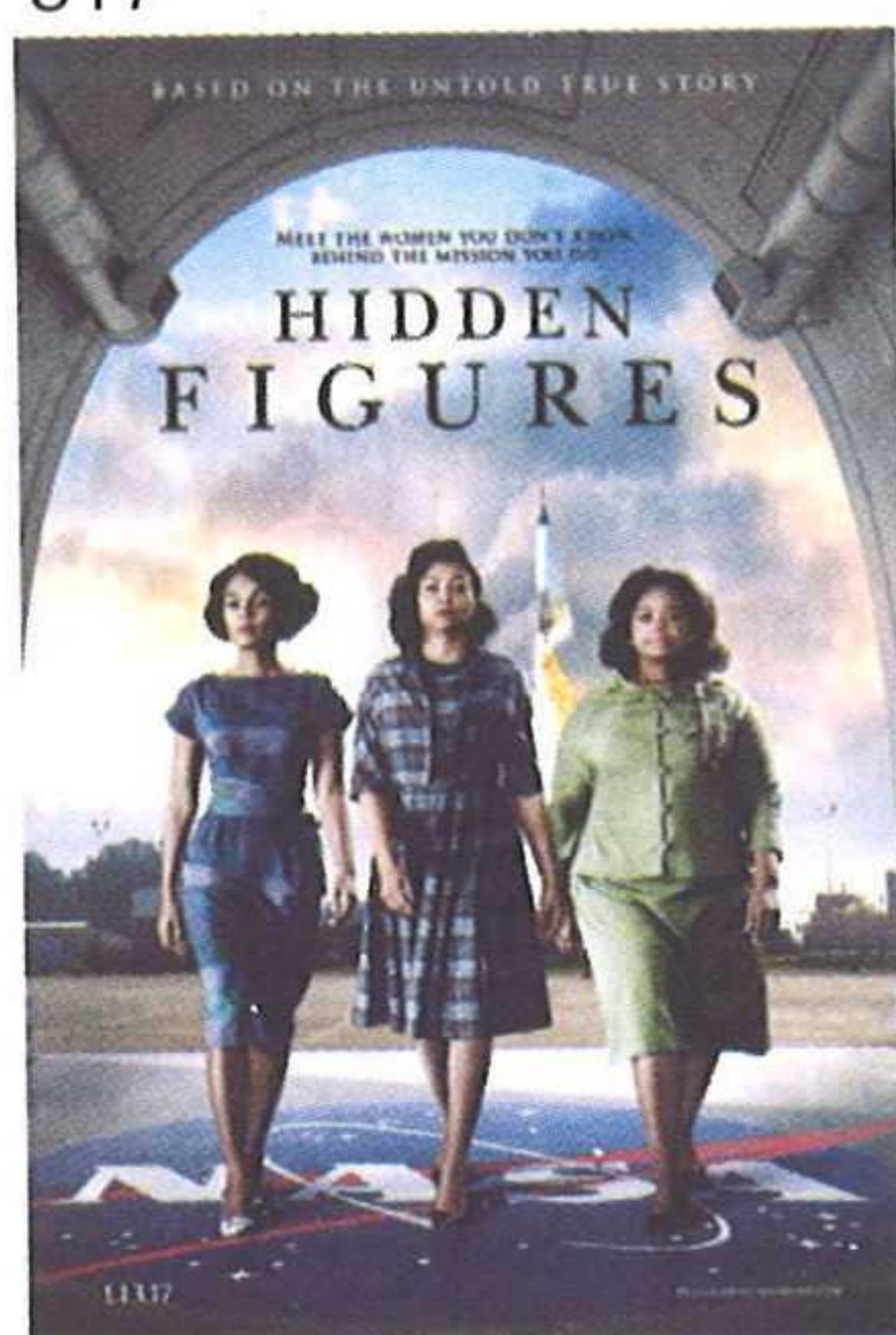


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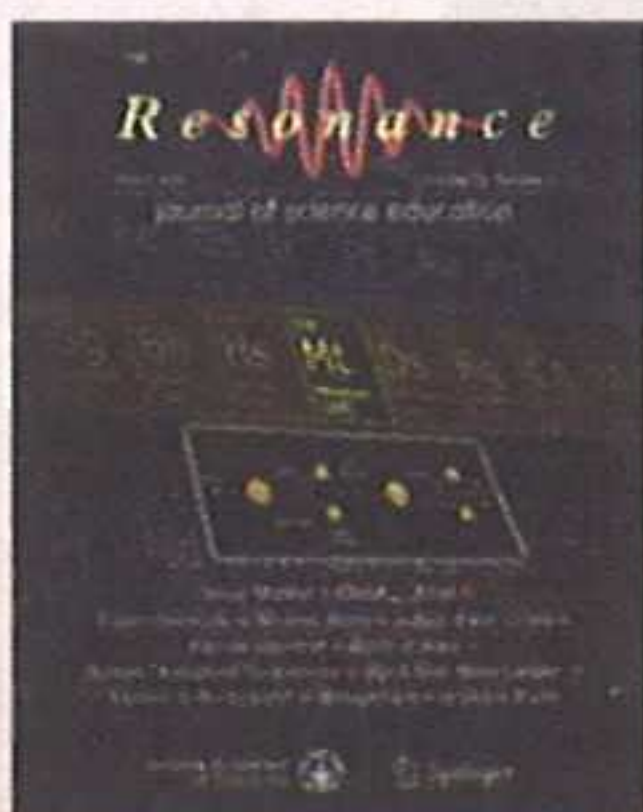
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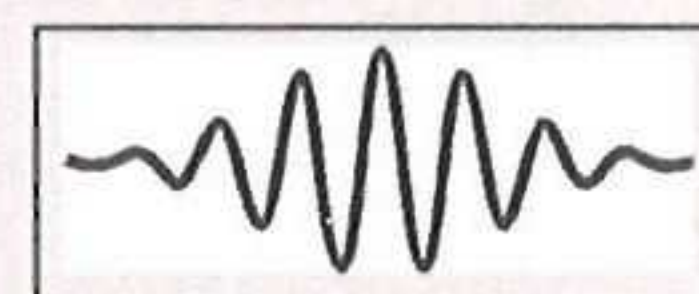
The periodic table on the front cover shows an element $Z=109$ Meitnerium, in honour of Lise Meitner, one of the most prominent physicists of the 20th century. Her explanation of the nuclear fission process – breaking of heavy uranium nucleus into two nearly equal fragments with a large energy release when hit by a neutron, is also depicted in schematic figure.

Back Cover



Lise Meitner
(1878–1968)
Illustration: Subhankar Biswas

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Flowering Trees
Credit: Raja K Swamy, IISc

