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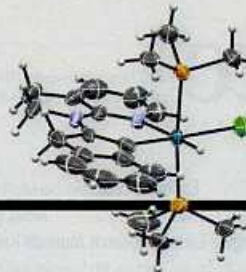
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REVIEW SUMMARY: FOR FULL TEXT:

[HTTP://DX.DOI.ORG/10.1126/SCIENCE.1236828](http://dx.doi.org/10.1126/SCIENCE.1236828)

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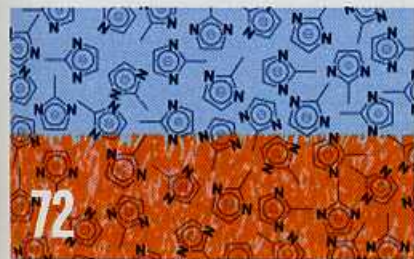
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Artist's view of a bilayer of graphene, in which two hexagonal carbon lattices are stacked on top of each other. The unusual band structure of bilayer graphene, coupled with external fields and interactions between electrons, leads to exotic quantum effects. See pages 31, 55, 58, and 61. *Image: C. Bickel/Science*

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