

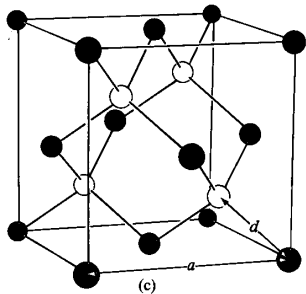
# P#7: Elektroni u kristalima s kovalentnom vezom

Fizika čvrstog stanja 1

predavanja 2021

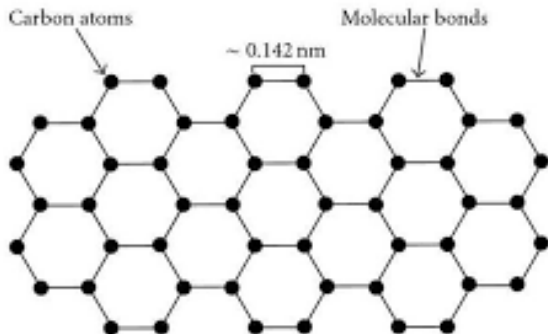
## # 7.1 Dijamantna rešetka i ZnS rešetka

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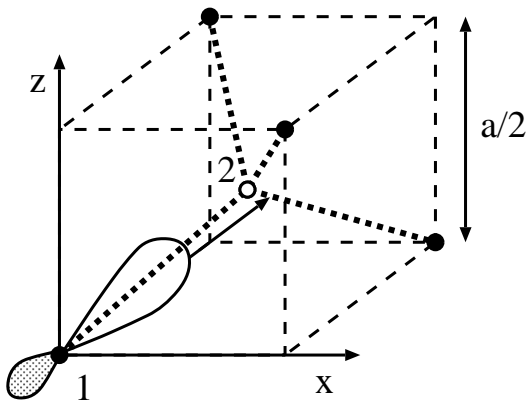
## # 7.2 Grafenska rešetka i hBN rešetka

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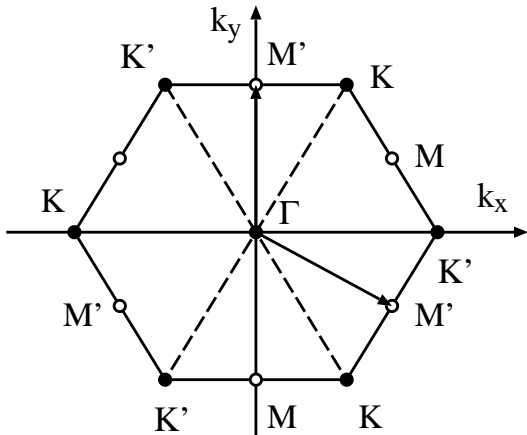
# 7.4 Kohezivna energija dijamanta:  $sp^3$  hibridi

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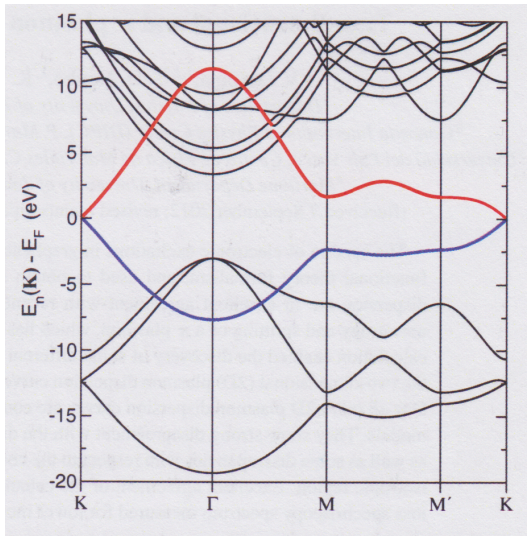
## # 7.5 Grafen

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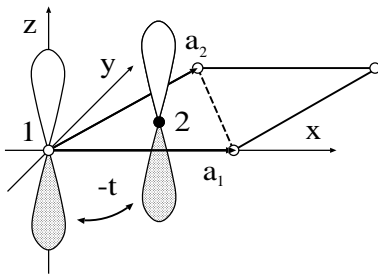
*Ab initio računi: Quantum espresso*

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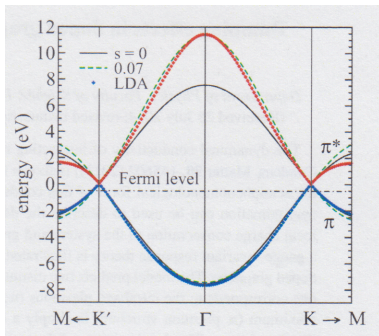
## # 7.5.1 Disperzija vodljivih elektrona

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## # 7.5.2 Disperzija vodljivih elektrona

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# Literatura

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- 1) bilješke