## 'Learn on the Fly' scheme



fast)

QM region I:

Crack Tip

QM region 2: Dislocation Core

ANT.

Silicon (110) cleavage, partial dislocation + stacking fault – C. Gattinoni et al., In Prep (2018)



TD Swinburne and JRK, Phys. Rev. B 96 144102 (2017)

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