# Strains and magnetic fields in suspended graphene

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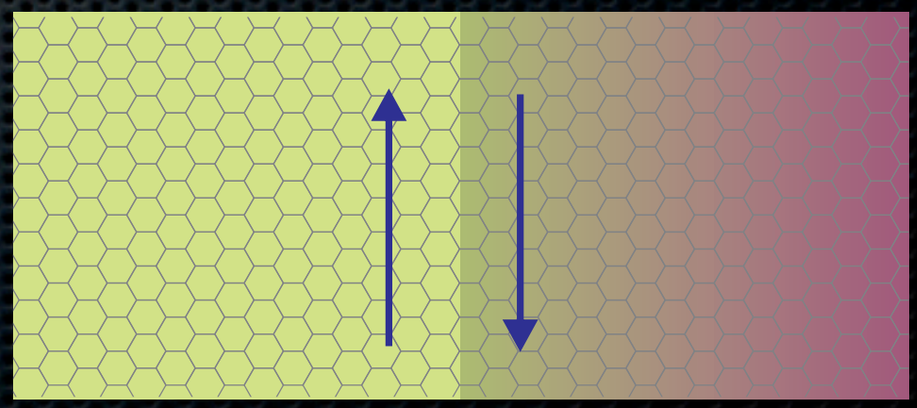
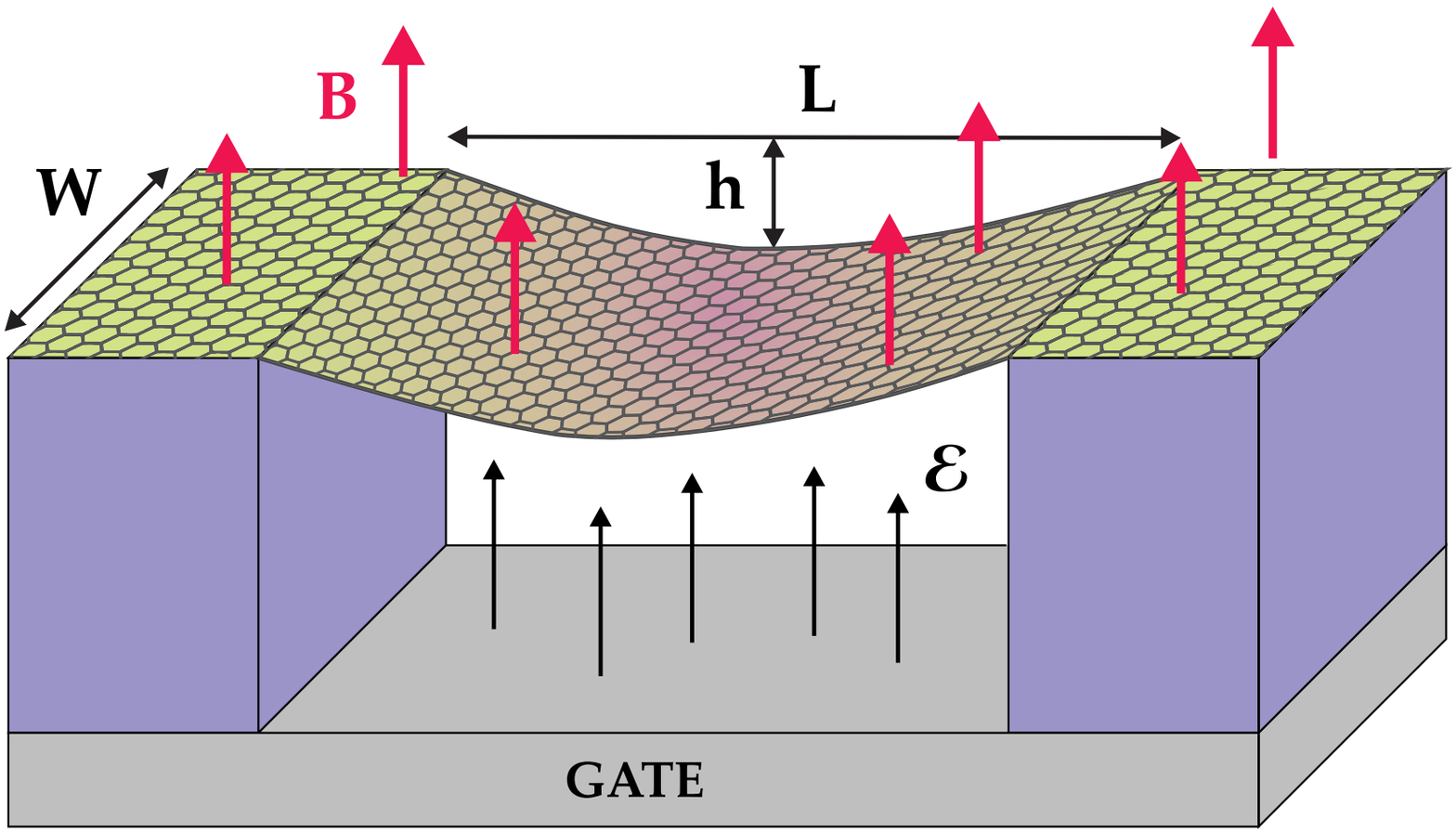


# Suspended graphene

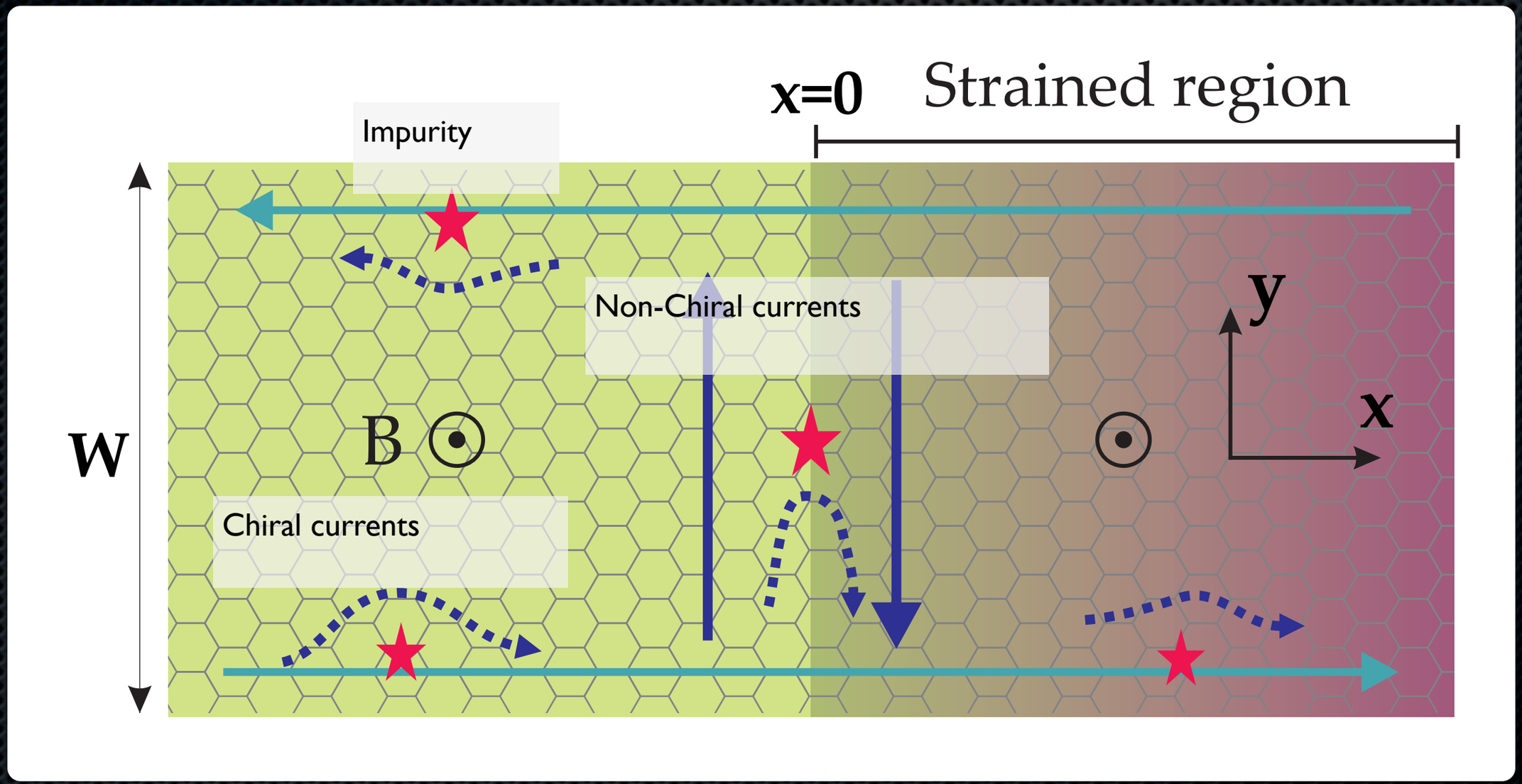



Strain described by a pseudomagnetic vector potential ***A***

$$A \sim \beta u/a$$

$$\beta = -\partial \log(t)/\partial \log(a) \approx 2 - 3$$

# Quantum Hall effect under strain



# Dispersive Landau levels