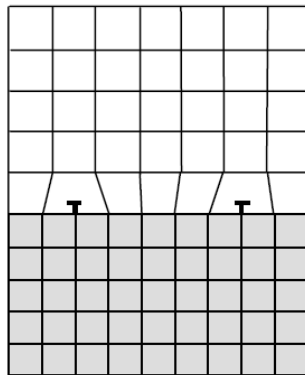


Elastic strain



Plastic relaxation

Figure 1.3: Elastic strain and plastic relaxation at a mismatched semiconductor interface. Note the two misfit dislocations at the mismatched interface after plastic relaxation.