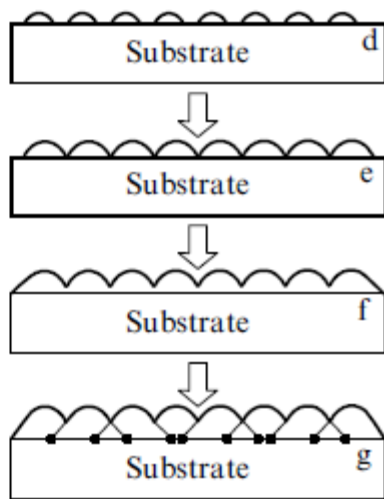


Nucleation at high temperatures



Nucleation at low temperatures

Figure 9. Two approaches to introducing misfit dislocations. Left: dislocations and other structural defects are introduced before the islands coalesce. Right: MDs are introduced into a continuous pseudomorphic film.