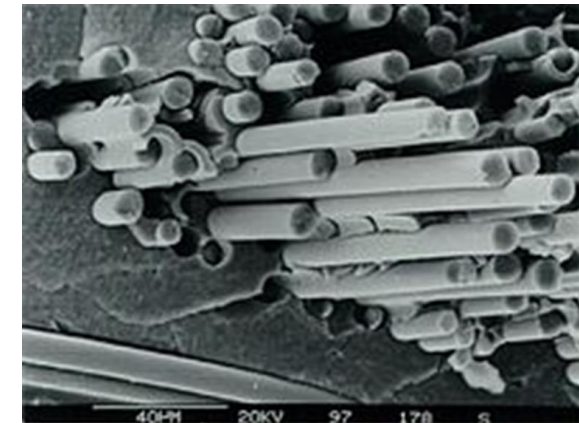
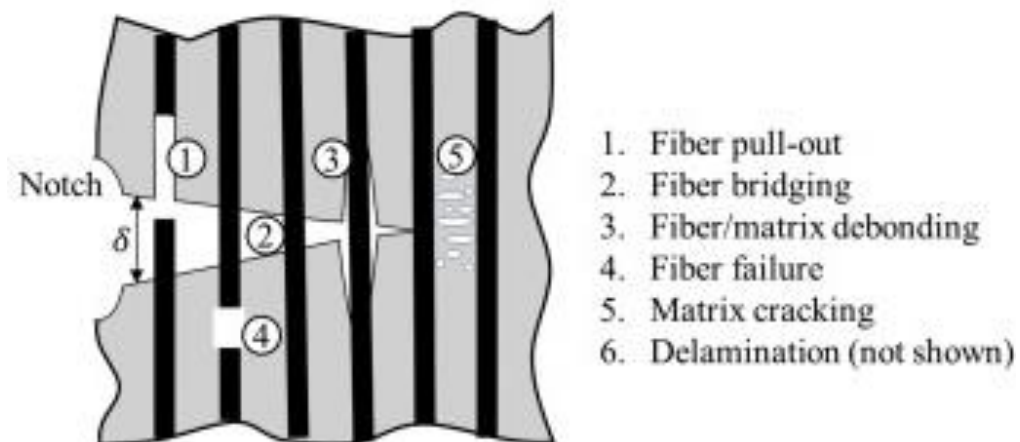
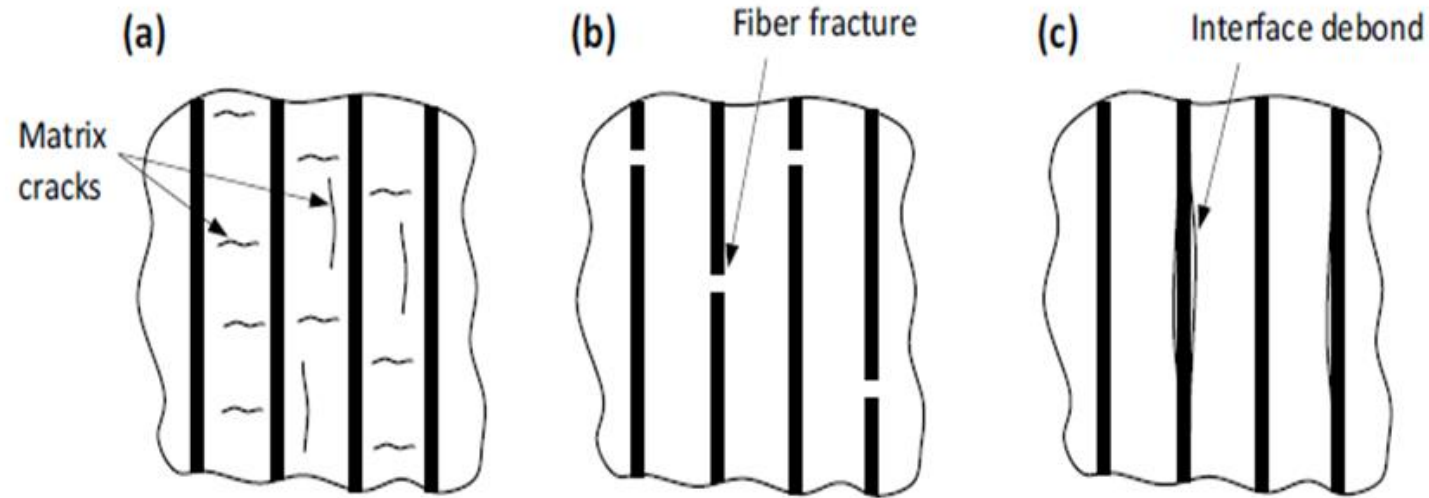
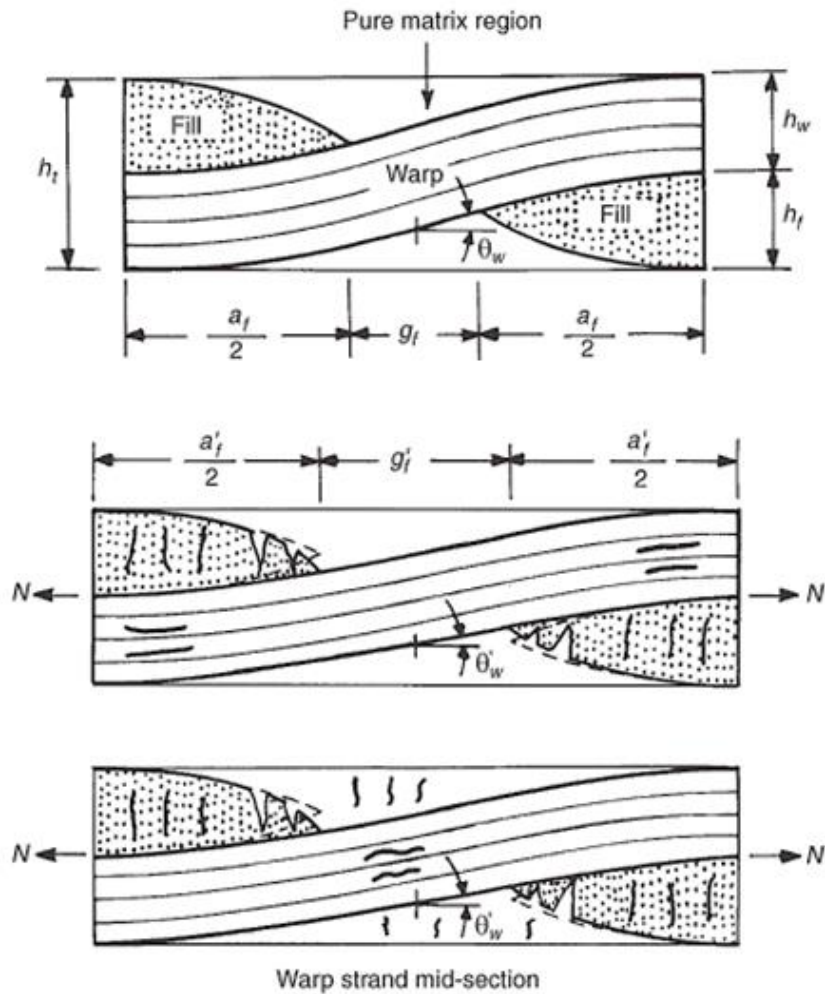


Failure of composite materials



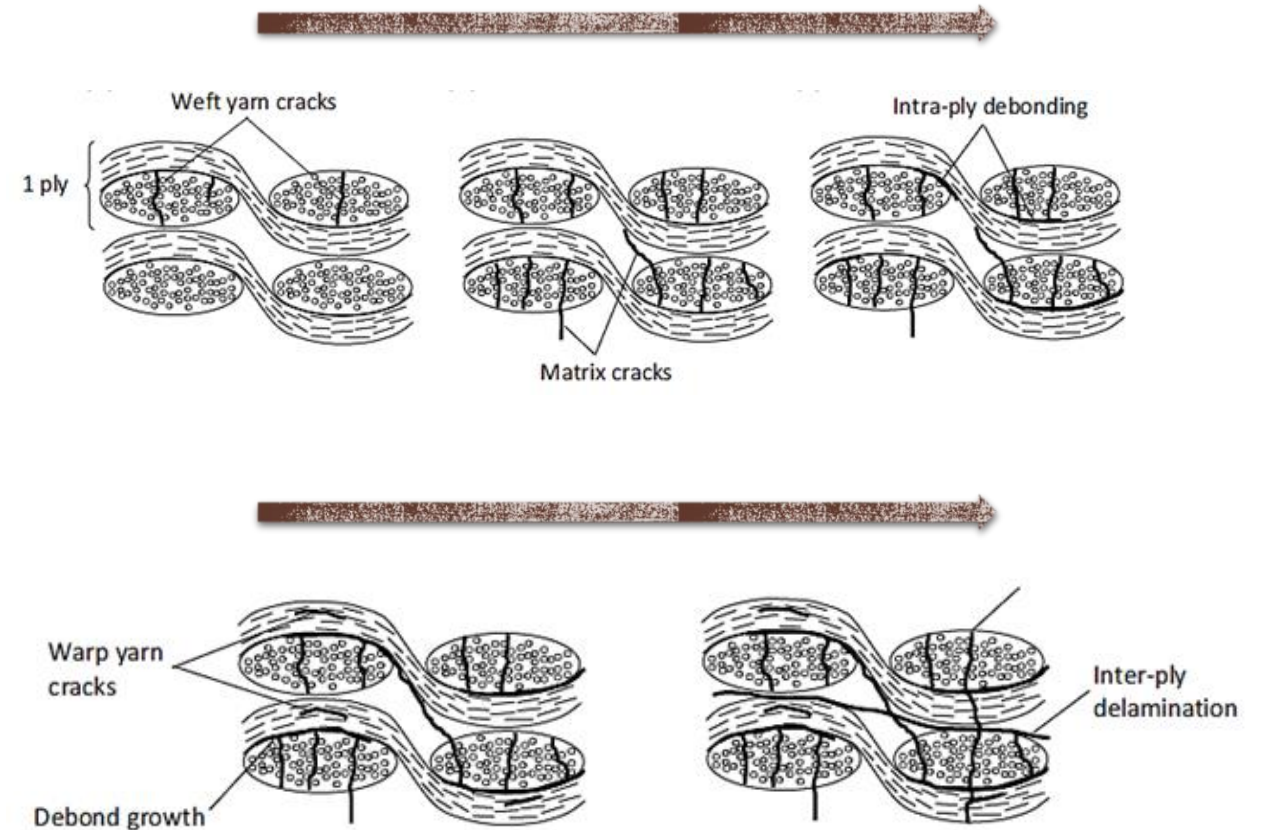
Fiber pull-out

Failure of composite materials



Damage under quasi-static loading

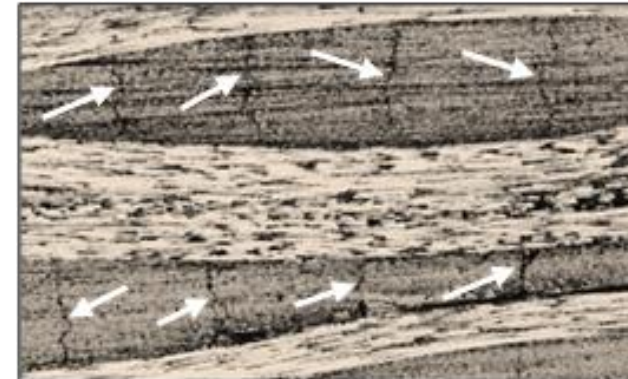
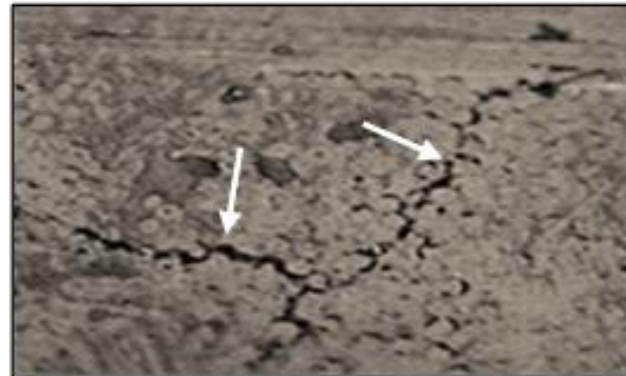
Assis. Prof. Dr. Nawras Haidar, Mech. Eng. Dep., Faculty of Engineering, University of Babylon, 2018.



Damage under fatigue loading

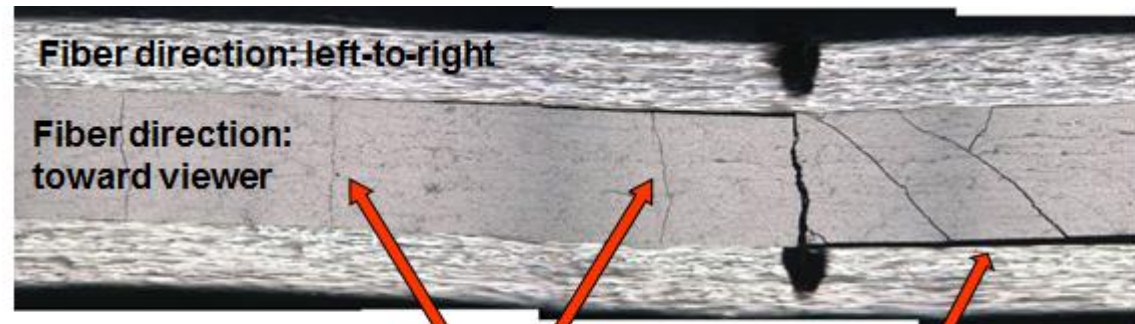
Failure of composite materials

Matrix cracking



Failure of composite materials

Interfacial debonding/intra-ply debonding



Failure of composite materials

Fiber breakage

