VI. Fabrics

A. Fabric concept

Primary and secondary
Planar and linear
Pentrative and non-penetrative

B. Fabric elements

Tabular and acicular mineral grains
Cystallographic preferred orientation
Domains of distinctive composition and shape
Cracks or discontinuities
Microfold hinges and axial surfaces
Intersection of two other fabrics

C. Origin of fabric

Distortion of domains
Rotation and transposition
Pressure solution
New mineral growth
Dynamic recrystallization

D. Common types of foliation

Prinary foliation
Slaty cleavage & Schistosity
Flattening fabrics
Pressure-solution cleavage
Crenulation cleavage
Mylonitic foliation
Gneissic banding

E. Common types of lineation

Primary lineations
Mineral lineation
Stretching lineation
Mylonitic lineation
Crenulation lineation
Intersection lineation

F. Relationships to folds

1. Foliations

Axial plane foliation
Numbering of foliations S1, S2...
Transposition

2. Lineations

Intersection lineation
'Down-dip' lineation
Lineations parallel to fold hinges
Numbering lineations