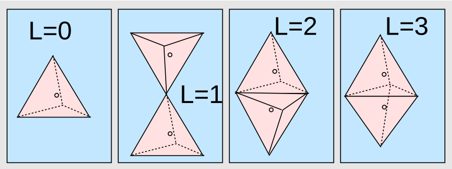
1. Einleitung und Allgemeines

1.3. Klassifizierung, Nomenklatur, Formeln, Darstellungen

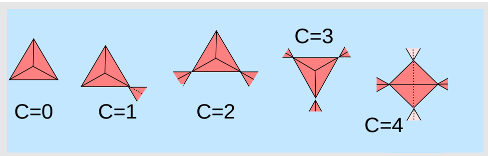
☐ Kristallchemische Klassifizierung der Silicate nach Liebau

① CN: Koordinationszahl von Si

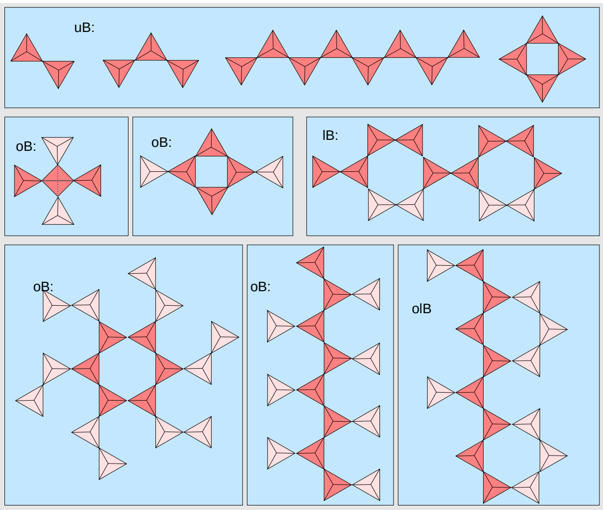
② L: Linkedness, Verknüpfungstyp



③ C: Connectedness, Verknüpfungsgrad

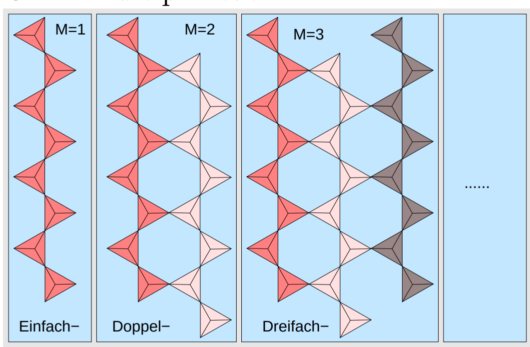


④ B: Branchedness, Verzweigtheit

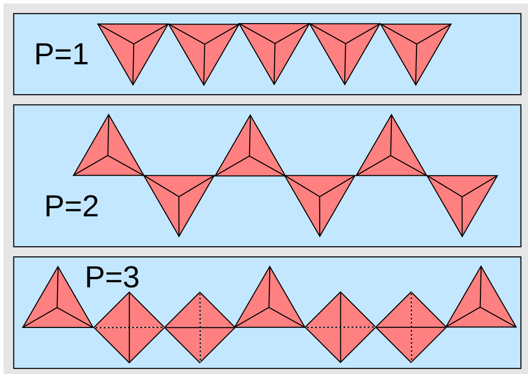


⑤ D: Dimensionalität der Anionen

⑥ M: Multiplizität



⑦ P: Periodizität



☐ Chemische und mineralogische (in Klammern) Nomenklatur der Silicate

M ⇒ D ⇓			1	2	3	4	....
0	Oligo-	t	Mono-	Di-	Tri-	Tetra-	....
			(Nesosub- /Neso-)	(Soro-)			
	Cyclo-	r	Monocyclo-	Dicyclo-	Tricyclo-	Tetracyclo-	....
1	Poly- (Ino-)		Monopoly-	Dipoly-	Tripoly-	Tetrapoly-	....
2	Phyllo-		Monophyllo-	Diphyllo-	Triphyllo-	Tetraphyllo-	
3	Tecto-		Tecto-				