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# OD-Interpretation of Kaolinite-Type Structures—II: The Regular Polytypes (MDO-Polytypes) and their Derivation

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\* These will be called ' kaolinites' in the following, for short.

† See ' Some remarks on terminology' in our previous paper.

**Abstract:** All MDO-polytypes (i.e. regular polytypes) of trioctahedral, dioctahedral and monooctahedral 1:1 phyllosilicates are derived from their OD-character using the results of our preceding paper. The terms ' simple polytype' , ' standard polytype' and ' regular polytype' turn out to be synonyms of the term ' MDO-polytype' which has the advantage of being exactly defined. The method used to obtain the MDO- polytypes is also applicable to more complicated cases.

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